FINAL

Phase One Environmental Site Assessment

4099 Erin Mills Parkway, Mississauga, Ontario

Prepared for:

Queenscorp (Erin Mills) Inc.
2 Queen Elizabeth Boulevard
Toronto, ON, M8Z 1L8

February 14, 2022

Pinchin File: 298830.001

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Issued To:	**Queenscorp (Erin Mills) Inc.**
Issued On:	**February 14, 2022**
Pinchin File:	**298830.001**
Issuing Office:	**Mississauga, ON**

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1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Queenscorp (Erin Mills) Inc. (Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 4099 Erin Mills Parkway in Mississauga, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property consists of a 2.63 hectare parcel of land presently developed with two one-storey multi-tenant commercial buildings that are joined by an overhead canopy (herein referred collectively as the Site Building) with a second-storey office area above the grocery store (i.e., Iqbal Halal Foods).

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 214/21 on March 19, 2021 (O. Reg. 153/04). The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property.

This Phase One ESA was conducted at the request of the Client for the future redevelopment of the Phase One Property. It is Pinchin's understanding that the Phase One Property will be redeveloped from its current commercial land use to include residential land use. Given that this constitutes a change to a more sensitive land use, the filing of a Record of Site Condition (RSC) for the Phase One Property with the Ontario Ministry of the Environment, Conservation and Parks (MECP) is a mandatory requirement of O. Reg. 153/04. As such, this Phase One ESA report has been prepared in accordance with O. Reg. 153/04 to support the filing of an RSC for the Phase One Property.

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 in support of filing an RSC and was comprised of the following:

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, Property Underwriters' Reports (PURs), a Property Underwriter's Plan, chain of title search results, historical environmental assessments relevant to the Phase One Property and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of MECP and Technical Standards and Safety Authority records.
- Interviews: Conducted interviews with a Site Representative and a Client representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area.

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- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs).
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance.
- Reporting: Prepared a Phase One ESA report.
- Submission: Submitted the Phase One ESA report to the Client.

The Phase One Property consists of one block of land situated at civic address 4099 Erin Mills Parkway, Mississauga, Ontario which is currently owned by Queenscorp (Erin Mills) Inc. The Phase One Property is located at the southeast corner of the intersection of Erin Mills Parkway and Folkway Drive. The current and past land uses of the Phase One Property are summarized in Table 1 (all Tables are provided in Appendix A and all appendices are provided in Section 10.0).

To the best of Pinchin's knowledge, the Phase One Property was undeveloped until the construction of the current Site Building in approximately 1984. A review of the chain of title and city directory search results determined that the Phase One Property was owned by various landowners between 1832 and 1983 when it was acquired by Citrusland Investments Inc. The PURs, aerial photographs, city directories and previous reports indicate that the Phase One Property was first developed in 1984 with the construction of the Site Building and has been occupied by various retail operations starting in 1986. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was in 1984.

Based on the findings of this Phase One ESA, Pinchin identified five PCAs at the Phase One Property (i.e., on-Site) and two PCAs within the Phase One Study Area outside of the Phase One Property (i.e., off-Site) as summarized in Table 2. Both of the off-Site PCAs are considered to result in APECs at the Phase One Property given their proximity to the Phase One Property, their upgradient locations relative to the inferred groundwater flow direction at the Phase One Property and the nature of operations and potential contaminants related to these operations. The two off-Site PCAs and the five on-Site PCAs result in a total of seven APECs at the Phase One Property. It is Pinchin's opinion that these seven PCAs may have caused contamination of soil and groundwater at the Phase One Property and, as such, the identified APECs at the Phase One Property warrant further investigation prior to the submission of an RSC.

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The Phase One Property has parking areas exterior to the Site Building. It is Pinchin's understanding that salt has historically been applied to the parking areas for safety reasons during winter conditions to remove snow and ice, which represents a PCA and an APEC at the Phase One Property. However, it is the opinion of the QP supervising the Phase One ESA that, although salt-related parameters such as sodium adsorption ratio and electrical conductivity in soil and sodium and chloride in groundwater may be present at concentrations exceeding the applicable Site Condition Standards, the exemption provided in Section 49.1 of O. Reg. 153/04 can been applied. As such, these parameters would be deemed to meet the Site Condition Standards and do not need to be assessed as part of a Phase Two ESA.

All APECs identified during the Phase One ESA, as well as their respective PCAs, contaminants of potential concern (COPCs) and the media which could potentially be impacted, are summarized in Table 3. The COPCs associated with each APEC were determined based on several sources of information including, but not limited to, Pinchin's experience with environmental contamination and hazardous substances, common industry standards for analysis of such contaminants and point sources, literature reviews of COPCs and associated hazardous substances, and evaluations of contaminant mobility and susceptibility for migration in the subsurface.

Pinchin recommends that a Phase Two ESA, defined as an "assessment of property conducted in accordance with the regulations by or under the supervision of a qualified person to determine the location and concentration of one or more contaminants in the land or water on, in or under the property", be conducted at the Phase One Property. Pinchin concludes that one or more contaminants originating from PCAs located on the Phase One Property and within the Phase One Study Area outside of the Phase One Property may have affected land or water on, in, or under the Phase One Property. Therefore, Pinchin recommends that a Phase Two ESA be conducted prior to filing an RSC for the Phase One Property.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

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2.0 INTRODUCTION

A Phase One ESA is defined as a systematic qualitative process to determine whether a particular property is, or may be subject to, actual or potential contamination. Under the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* (EPA) and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 214/21 on March 19, 2021 (O. Reg. 153/04), the purpose of a Phase One ESA is two-fold:

- To obtain and review records that relate to the Phase One Property, and to the current and past uses of and activities at or affecting the Phase One Property, in order to determine if an area of potential environmental concern (APEC) exists and to interpret any APEC; and
- To obtain and review records that relate to properties in the Phase One Study Area, other than the Phase One Property, in order to determine if a potentially contaminating activity (PCA) exists and interpret whether any such PCA results in an APEC at the Phase One Property.

This Phase One ESA was conducted at the request of the Client for the future redevelopment of the Phase One Property. It is Pinchin's understanding that the Phase One Property will be redeveloped from its current commercial land use to include residential land use. Given that this constitutes a change to a more sensitive land use (i.e., commercial to residential), the filing of a Record of Site Condition (RSC) for the Phase One Property with the Ontario Ministry of the Environment, Conservation and Parks (MECP) is a mandatory requirement of O. Reg. 153/04. As such, this Phase One ESA report has been prepared in accordance with O. Reg. 153/04 to support the filing of an RSC for the Phase One Property.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was from November 2021 to January 2022, which included the records review, Site reconnaissance, interviews and reporting.

2.1 Phase One Property Information

The Phase One Property consists of one block of land situated at civic address 4099 Erin Mills Parkway, Mississauga, Ontario which is currently owned by Queenscorp (Erin Mills) Inc. The Phase One Property is located at the southeast corner of the intersection of Erin Mills Parkway and Folkway Drive, as shown on Figure 1 (all Figures are provided in Appendix B). A plan showing the Phase One Property is provided as Figure 2, and the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 3. Photographs of the Phase One Property and surrounding properties are presented in Appendix C. A current legal survey of the Phase One Property is included in Appendix D.

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Pertinent details of the Phase One Property are provided in the following table:

Detail	Source / Reference	Information
Legal Description	Service Ontario Parcel Register, Survey	Block II, Registered Plain M-247
Municipal Address	http://www6.mississauga.ca/missmaps/, City of Mississauga Interactive Maps	4099 Erin Mills Parkway, Mississauga, Ontario L5L 3P9
Parcel Identification Number (PIN)	Service Ontario Parcel Register	13387-0005 (LT)
Current Owner	Client	Queenscorp (Erin Mills) Inc.
Owner Contact Information	Client	Mark Bozzo c/o Queenscorp (Erin Mills) Inc., 2 Queen Elizabeth Boulevard, Toronto, ON, M8Z 1L8 mbozzo@queenscorp.com
Current Occupant(s)	Client	Various commercial (i.e., offices, restaurant or retail) tenants
Client	Client	Queenscorp (Erin Mills) Inc.
Client Contact Information	Authorization to Proceed Form for Pinchin Proposal	Mark Bozzo c/o Queenscorp (Erin Mills) Inc., 2 Queen Elizabeth Boulevard, Toronto, ON, M8Z 1L8 mbozzo@queenscorp.com
Site Area	https://www.mississauga.ca/apps/#/property/property-list City of Mississauga Property Information, Survey	26,347 m^2 (6.51 acres)
Current Zoning	https://www.mississauga.ca/apps/#/property/property-list City of Mississauga Property Information	C2 – Neighbourhood Commercial
Centroid UTM Co-ordinates	Google Earth Pro	605954 Easting
		4822843 Northing
		Zone 17T

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3.0 SCOPE OF INVESTIGATION

Pinchin conducted this Phase One ESA in accordance with O. Reg. 153/04, in particular Part VII and Schedule D of O. Reg. 153/04. The Phase One ESA scope of work was comprised of the following:

- A Records Review: Pinchin reviewed available current and historical information sources pertaining to the Phase One Property and surrounding properties within the Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, Property Underwriters' Reports (PURs), a Property Underwriter's Plan (PUP), chain of title search results, historical environmental assessments relevant to the Phase One Property and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exist, including the MECP's Freedom of Information and Protection of Privacy Office and the Technical Standards and Safety Authority (TSSA).
- Interviews: Pinchin conducted interviews with a Site Representative and a Client representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area.
- Site Reconnaissance: Pinchin completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of significant environmental contaminants of concern.
- Evaluation: Pinchin evaluated the information gathered from the records review, interviews and Site reconnaissance.
- Reporting: Pinchin prepared a Phase One ESA report summarizing the findings of the Phase One ESA.
- Submission: Pinchin submitted the Phase One ESA report to the Client.

4.0 RECORDS REVIEW

4.1 General

Identified on-Site and off-Site PCAs described in this and subsequent report Sections are summarized in Table 2 and their locations are shown on Figure 4. APECs at the Phase One Property are illustrated on Figure 5.

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Each on-Site PCA is associated with an APEC at the Phase One Property. Each off-Site PCA was characterized as to whether it resulted in an APEC at the Phase One Property. In making this determination, the proximity, location relative to the inferred groundwater flow direction, nature of operations and potential contaminants were considered. In general, PCAs that were relatively close to the Phase One Property and/or were at properties upgradient of the Phase One Property with respect to the inferred groundwater flow direction were considered PCAs resulting in APECs. Conversely, PCAs that were distant from the Phase One Property and/or were at properties downgradient or transgradient of the Phase One Property with respect to the inferred groundwater flow direction were not considered PCAs resulting in APECs. The type of operations and potential contaminants associated with the PCAs were also evaluated. Factors such as whether the PCA had a high probability of contamination (e.g., dry cleaners, retail fuel outlets (RFOs), automotive service garages, etc.) and mobility of the potential contaminants in the subsurface were considered during the evaluation.

4.1.1 Phase One Study Area Determination

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 metres (m), but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04.

4.1.2 First Developed Use Determination

The first developed land use of the Phase One Property is defined by O. Reg. 153/04 to be the earlier of:

- The first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property; and
- The first potentially contaminating use or activity on the Phase One Property.

A review of the chain of title and city directory search results determined that the Phase One Property was owned by various landowners between 1832 and 1983 when it was acquired by Citrusland Investments Inc. The PURs, aerial photographs, city directories and previous reports indicate that the Phase One Property was first developed in 1984 with the construction of the Site Building and has been occupied by various retail operations starting in 1986. Therefore, it is Pinchin’s opinion that the first developed use of the Phase One Property was in 1984.

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The date of the first developed use of the Phase One Property was determined through a review of a chain of title search, PURs, aerial photographs, city directories and previous reports. No other information was reviewed by Pinchin during the records review, or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.

4.1.3 Fire Insurance Plans

Pinchin previously contacted Opta Information Intelligence (Opta) to obtain FIPs related to the Phase One Property and the Phase One Study Area. A response was received from Opta dated February 2015, which indicated that no FIPs for the Phase One Property and Phase One Study Area were available. The Opta response is provided in Appendix E.

4.1.4 Chain of Title

Pinchin retained Environmental Risk Information Services (ERIS) to complete a chain of title search for the Phase One Property. The chain of title search was completed from the earliest record of land ownership for the Phase One Property (i.e., patent) to the present to determine if ownership information would infer any PCAs at the Phase One Property that should be evaluated.

The chain of title search results have been incorporated into Table 1, which summarizes the current and past land uses of the Phase One Property. Based on Pinchin's review of the chain of title search, nothing was identified with respect to the previous or current ownership that is considered a PCA at the Phase One Property.

The chain of title search results are provided in Appendix F. No chain of title search was conducted for the other properties located within the Phase One Study Area.

4.1.5 Environmental Reports

The following previous environmental report for the Phase One Property prepared by Pinchin was reviewed:

- Report entitled *Phase I Environmental Site Assessment, 4099 Erin Mills Parkway, Mississauga, Ontario,* prepared for the Client and dated October 1, 2021 (2021 Pinchin Phase I ESA Report).

As part of the 2021 Pinchin Phase I ESA Report, the following additional previous environmental reports were reviewed by Pinchin:

- Report entitled *Phase I Environmental Site Assessment, 4099 Erin Mills Parkway, Mississauga, Ontario,* prepared for Citrusland Investments Inc. and dated March 4, 2015 (2015 Pinchin Phase I ESA Report); and

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- Report entitled *Phase I Environmental Site Assessment Update, 4099 Erin Mills Parkway, Mississauga, Ontario,* prepared for Citrusland Investments Inc. and dated March 7, 2017 (2017 Pinchin Phase I ESA Update Report).

A summary of the salient information identified in the reports is provided below.

<u>2021 Pinchin Phase I ESA</u>

The 2021 Pinchin Phase I ESA presented the findings of a Phase I ESA completed in general accordance with the CSA document entitled *Phase I Environmental Site Assessment (CSA Document Z768-01)*, dated November 2001 (reaffirmed 2016), including a review of readily available historical records and reasonably ascertainable regulatory information, a Site reconnaissance, interviews, an evaluation of information and reporting. Based on Pinchin's review of the 2021 Pinchin Phase I ESA, the following salient information was noted:

- The Phase One Property was first developed in 1984, on previously undeveloped land, with the construction of two one-storey multi-tenant commercial buildings that are joined by an overhead canopy (referred collectively as the Site Building) with 20 units and a partial second-storey office area above the grocery store, similar to the present day;
- The Site Building has been heated by natural gas heating since its construction;
- A hydro vault is located at the Phase One Property;
- One 1,200 litre (L) steel aboveground storage tank (AST) containing diesel, associated with the emergency generator (self-containing tank), was located in the compressor room in the basement level of Iqbal Halal Foods. The age of the emergency generator and associated tank is unknown;
- Cadet Cleaners, a dry cleaning drop-off depot, was a tenant from 1994 to the 2021. Historical records indicate that the Phase One Property has not been registered as a generator of halogenated solvent waste, a waste typically generated by active dry cleaning operations. Additionally, as noted in Section 5.0, Cadet Cleaners was no longer a tenant of the Phase One Property as of November 30, 2021. Based on the aforementioned information, it is Pinchin's opinion that this dry cleaning depot has not operated as an active dry cleaning facility and is not an environmental concern to the Phase One Property;

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- A sump pit associated with the on-Site hydraulic freight elevator was present in the basement level of Iqbal Halal Foods. Pinchin noted that there has been minor hydraulic oil release associated with the freight elevator and the pit pails used to capture the released oil require emptying occasionally (i.e. every three plus months). Pinchin notes that the age and construction of the in-ground hydraulic systems is unknown; however, it is likely original to the construction of the Site Building (i.e., approximately 1984). Pinchin notes that no operational concerns with this system were noted during the Site reconnaissance. No other information associated with this elevator was provided to Pinchin at the time of the Site reconnaissance. Based on the above observations, the minor hydraulic oil loss is not considered to represent a PCA at the Phase One Property;
- The surrounding areas were historically developed with residential, parkland, institutional and commercial land uses; and
- An RFO with associated underground storage tank (UST) nest and automotive repair/servicing garage have been located approximately 70 m west of the Phase One Property at 4140 Erin Mills Parkway since at least 1986. In addition, the facility had been registered with various fuel storage tank databases and the MECP as a generator of hazardous wastes since at least 1984.

4.1.5.1 Previous Environmental Report Summary

Based on Pinchin's review of the above-referenced previous environmental reports, the following PCAs were identified within the Phase One Study Area that are considered to result in APECs at the Phase One Property:

- A hydro vault located at the Phase One Property;
- One 1,200-L steel AST containing diesel, associated with the emergency generator (self-containing tank), located in the compressor room in the basement level of Iqbal Halal Foods at the Phase One Property; and
- An RFO with associated UST nest and an automotive repair/servicing garage located at 4140 Erin Mills Parkway approximately 70 m west of the Phase One Property since at least 1984.

4.2 Environmental Source Information

Pinchin reviewed the historical use of the Phase One Study Area through the use of publicly available archives and databases, as well as through requesting information from regulatory agencies. The following provides a summary of the information obtained from these sources.

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4.2.1 Environmental Database Search – ERIS

Pinchin retained ERIS to search all available federal, provincial and private source databases for information pertaining to the Phase One Study Area. Unless otherwise noted, information obtained from the ERIS database search was reviewed for the entire Phase One Study Area. A copy of the ERIS report is provided in Appendix G and the results of the database search are described in the following sections.

4.2.1.1 National Pollutant Release Inventory

ERIS completed a search of the federal databases for information regarding the National Pollutant Release Inventory (NPRI). This database contains comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances and identifies information such as the approximate location, type and quantity of contaminant, date of release, and media impacted.

Pinchin reviewed the ERIS report for NPRI information and found no records regarding the Phase One Study Area.

4.2.1.2 Ontario Inventory of PCB Storage Sites

The MECP's Waste Management Branch maintains an inventory of PCB storage sites within Ontario. Ontario Regulation 11/82 and Ontario Regulation 347 (O. Reg. 347), made under the EPA, require the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the MECP. This database contains information on waste quantities, major and minor sites storing liquid or solid waste, and a waste storage inventory.

ERIS completed a search of the Ontario Inventory of PCB Storage Sites for information regarding PCB storage and found no information regarding the Phase One Study Area.

4.2.1.3 National PCB Inventory

Environment Canada maintains an inventory of in-use PCB-containing equipment at federal, provincial and private facilities in Canada, and of out-of-service PCB-containing equipment and PCB waste owned by the federal government or federally regulated industries.

ERIS completed a search of the National PCB Inventory and found no information regarding the Phase One Study Area.

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4.2.1.4 Certificates of Approval

ERIS completed a search of the MECP database for information regarding Certificates of Approval (Cs-of-A). The MECP maintains a database of approved Cs-of-A for Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. Prior to November 1, 2011, the MECP mandated that any facility that released emissions to the atmosphere, discharged contaminants to ground or surface water, provided potable water supplies, or stored, transported or disposed of waste, must have a C-of-A before it could operate lawfully. The MECP no longer issues Cs-of-A, which were replaced by Environmental Compliance Approvals (ECAs) as of November 1, 2011. O. Reg. 153/04 indicates that information from the C-of-A database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property.

The ERIS search of the C-of-A database identified no information regarding Cs-of-A for the Phase One Property or for properties adjacent to the Phase One Property.

4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use

ERIS completed a search of the MECP database for information regarding ECAs, permits including Permits To Take Water (PTTWs) and Certificates of Property Use (CPUs). O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding these databases are provided in the ERIS report in Appendix G.

The ERIS database search identified no information regarding ECAs, PTTWs or CPUs for the Phase One Property and properties adjacent to the Phase One Property.

4.2.1.6 Inventory of Coal Gasification Plants

ERIS searched the following publications prepared for the MECP by Intera Technologies Inc. for information on industrial sites that formerly operated as coal gasification plants, and industrial sites that produced or used coal tar and other related tars:

- "*Inventory of Coal Gasification Plant Waste Sites in Ontario*", dated April 1987; and
- "*Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*", dated November 1988.

The ERIS search yielded no records of former coal gasification plants or the production or use of coal tar and related tars within the Phase One Study Area.

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4.2.1.7 Environmental Incidents, Orders, Offences and Spills

ERIS completed a search of the various provincial and federal databases for information regarding environmental incidents, orders, offences and spills. O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding the searched databases are provided in the ERIS report in Appendix G.

The ERIS database search of records of environmental incidents, orders, offences or spills revealed the following for the Phase One Property and properties adjacent to the Phase One Property:

- No records were found of environmental incidents, orders, offences or spills for the Phase One Property except for the following:
  - Six spill records for the Phase One Property were provided in the ERIS report but they have not been considered PCAs given the nature of the material spilled (e.g., natural and refrigerant gases) or that the spill record indicates that impacts to the subsurface were not anticipated.
- No records were found of environmental incidents, orders, offences or spills for properties adjacent to the Phase One Property except for the following:
  - A number of spill records for adjacent properties were provided in the ERIS report but they have not been considered PCAs given the nature of the material spilled (e.g., natural and refrigerant gases, sediment and water main leaks) or that the spill record indicates that impacts to the subsurface were not anticipated.

4.2.1.8 Waste Management Records

<u>Waste Generators</u>

ERIS completed a search of the O. Reg. 347 Waste Generators database for information regarding waste generation. O. Reg. 347 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. The database search results provide a summary of available waste generation information for the registered sites for all years from 1986 to the present.

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O. Reg. 153/04 indicates that information from the Waste Generator database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste generators within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Generator Database Review Area.

The ERIS search of the O. Reg. 347 Waste Generators database found the following information regarding the Phase One Property:

- The Phase One Property was a registered generator of pathological wastes (2011-2016).

Based on a review of Pinchin's in-house MECP Waste Generator database, only pathological wastes were generated from 2011 to 2016. Based on the nature of the wastes, their generation is not considered a PCA.

One other property located within the Waste Generator Database Review Area was listed within the O. Reg. 347 Waste Generators database search results as a waste generator. Based on a review of Pinchin's in-house MECP Waste Generator database, no waste has been generated at this property. As such, this generator is not considered a PCA.

Details regarding the types of waste and timeframe when wastes were generated at these properties (where applicable) are provided in the ERIS report in Appendix G.

Waste Receivers

ERIS completed a search of the O. Reg. 347 Waste Receivers database for information regarding waste receivers. O. Reg. 347 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 contains 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.

O. Reg. 153/04 indicates that information from the Waste Receivers database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste generators within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Receivers Database Review Area.

The ERIS search of the O. Reg. 347 Waste Receivers database found no information regarding the Waste Receivers Database Review Area.

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4.2.1.9 Fuel Storage Tanks

ERIS completed a search of various private, provincial and federal databases for information regarding chemical storage tanks, as well as private and retail fuel storage tanks. Details regarding the searched databases are provided in the ERIS report in Appendix G.

The ERIS search of the chemical and fuel storage tank databases found no information regarding the Phase One Property.

The ERIS search of the chemical and fuel storage tank databases identified the following other property within the Phase One Study Area with records of fuel storage tanks:

- 4140 Erin Mills Parkway.

The 4140 Erin Mills Parkway property was listed in the Fuel Storage Tank – Current and Historic, Private and Retail Fuel Storage Tanks, Delisted Fuel Tanks and Expired Fuel Safety Facilities databases as a RFO which had four 22,700 to 36,300-litres (L) capacity single-walled gasoline USTs and two 50,000-L capacity double-walled gasoline USTs. Pro Oil & Lube Shop/Pro Oil Change was also listed in the Retail Fuel Storage Tank database for this property. This property is located approximately 70 m west and inferred to be hydraulically upgradient of the Phase One Property, and the USTs associated with this RFO are a PCA that is considered to result in an APEC at the Phase One Property.

4.2.1.10 Notices and Instruments

ERIS completed a search of the provincial Environmental Registry for records pertaining to proposals, decisions, and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. ERIS also searched the Record of Site Condition database for filed RSCs.

The ERIS database search of the Environmental Registry and Record of Site Condition database indicated the following for the Phase One Study Area:

- No records were found in the Environmental Registry and Record of Site Condition database for the Phase One Property.
- No records were found in the Environmental Registry and Record of Site Condition database for other properties within the Phase One Study Area except for the following:
    - One database search result comprised of an RSC. The RSC did not identify anything to warrant subsurface investigation, including the investigation of groundwater quality, which is considered the primary pathway of concern for contaminant migration to the Phase One Property. As such, there is a low potential for the Record of Site Condition database search results to be indicative of discharges to the environment that represent an environmental concern to the

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Phase One Property and the likelihood of potential impacts to the Phase One Property is considered low.

4.2.1.11 Areas of Natural Significance

ERIS reviewed available records to assess whether areas of natural and scientific interest (ANSIs) are located within the Phase One Study Area. In addition, Pinchin reviewed information provided on the Ministry of Natural Resources and Forestry's (MNRF) Natural Heritage Information Centre (NHIC) and the City of Mississauga's Natural Area Survey (NAS) websites for parks, wetlands, conservation areas, ANSIs or other areas of natural significance. Based on these information sources, the following areas of natural significance were identified within the Phase One Study Area:

- Sawmill Valley Trail (Natural Area Name: EM14) is located at least approximately 95 m southwest of the Phase One Property. This natural area is identified as a significant biota with a management plan to maintain the property.

4.2.1.12 Landfill Information

ERIS reviewed available private and provincial databases for records of any current or inactive landfills and waste disposal sites within the Phase One Study Area. Details regarding the searched databases are provided in the ERIS report in Appendix G.

The ERIS search of the landfill and waste disposal sites databases found no information regarding the Phase One Study Area.

4.2.1.13 Other ERIS Databases

The ERIS search found information from other databases (e.g., Borehole, ERIS Historical Searches, Ontario Oil and Gas Well, Pesticide Register, etc.); however, the information provided is either described elsewhere in the report or is not considered to be of environmental concern.

4.2.2 Ministry of the Environment, Conservation and Parks Freedom of Information Search

As noted in the 2021 Pinchin Phase I ESA Update Report, the MECP Freedom of Information and Protection of Privacy Office in Toronto, Ontario was contacted to determine if records exist for environmental matters such as orders, spills, previous investigations, prosecutions, registered PCB waste storage sites, waste generators, waste receivers, Cs-of-A and ECAs associated with the Phase One Property.

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Searches were requested on February 24, 2015 and February 27, 2017 and responses were received from the MECP on July 16, 2015 and February 12, 2018, respectively. The MECP responses contained the following documents for the Phase One Property that were not already available to Pinchin:

- A document pertaining to a noise complaint filed on May 14, 2014 by a residential neighbour regarding the chillers and idling trucks. This report was administrative only and was not related to a potential source of subsurface impacts at the Phase One Property; and
- A document pertaining to an inspection of Mastermind Toys, a former on-Site tenant, completed by the MECP in 2011. This inspection was administrative only and was not related to a potential source of subsurface impacts at the Phase One Property.

Summary

Based on Pinchin's review of the records obtained from the MECP, no PCAs were identified within the Phase One Study Area.

Copies of the MECP responses are provided in Appendix H.

4.2.3 Technical Standards and Safety Authority Search

The TSSA is the regulatory body that governs the safe handling and storage of fuel in Ontario. All storage of gasoline, diesel and fuel oil is subject to the Technical Standards and Safety Act. The Technical Standards and Safety Act and its relevant documents and regulations (e.g., *Liquid Fuels Handling Code*, *Ontario Regulation 213/01 – Fuel Oil*, *Ontario Regulation 217/01 – Liquid Fuels*) require that all fuel storage devices such as ASTs and USTs be registered with the TSSA.

As noted in the 2021 Pinchin Phase I ESA Update Report, Pinchin contacted the TSSA to determine whether any ASTs or USTs are, or were, registered for the Phase One Property and select properties adjacent to the Phase One Property (i.e., 1066, 4111, 4140 and 4900 Erin Mills Parkway, 4260 and 4274 Folkway Drive, Mississauga, 4165, 4211 and 4228 Sawmill Valley Drive, Mississauga, and 4041 Farrier Court, Mississauga), and to determine whether any records of regulatory non-compliance exist. Written responses received from the TSSA on February 16 and 27, and March 15, 2017 indicated that following a search of the TSSA files, no outstanding instructions, incident reports, fuel oil spills or contamination records, or records of registered ASTs or USTs were found for the Phase One Property or the off-Site properties listed above, with the exception of the following:

- An active gasoline station with a propane cylinder exchange, and four gasoline-containing single-walled fiberglass USTs ranging in size between 22,700 and 36,300-L were registered in the TSSA database at 4140 Erin Mills Parkway, located approximately 70 m west of the Phase One Property. The single-walled USTs were installed in 1984.

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The gasoline station with associated USTs is a PCA within the Phase One Study resulting in an APEC at the Phase One Property.

A copy of the TSSA response is provided in Appendix I.

4.2.4 Property Underwriters' Reports and Plans

PURs provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on PUPs includes the location, capacity, and contents of ASTs, USTs, chemical storage and other forms of environmental hazards.

As noted in the 2021 Pinchin Phase I ESA Update Report, Pinchin contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property. Opta provided Pinchin with copies of the following (see Appendix E):

- PURs dated 1985, 1994, 1995 and 1997.
- A PUP dated 1985.

Based on Pinchin's review of the PURs, the following was noted:

<u>1985</u>

- The Site Building was constructed in 1984.
- The occupants of the Phase One Property were Sunkist Fruit Market and various retail operations (i.e., beauty parlor, café and ladies wear).
- Heating was provided by suspended natural gas-fired unit heaters.
- Processes at the Phase One Property included the sale of produce and grocery items with a bakery utilizing a gas-fired oven. Stock was stored on the main floor and the basement, as well as in coolers and freezers.

<u>1994:</u>

- Similar to 1985, except additional occupants of the Phase One Property included retail operations comprised of a health food store, shelves and racks store, specialty Italian foods store, painting and wallpaper store and educational toy store.
- Heating was provided by a natural gas-fired forced air heater and suspended unit heaters.

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1995:

- Similar to 1994, except additional occupants of the Phase One Property included retail operations comprised of a barber shop, picture framing shop and doughnut store.

1997:

- Similar to 1995.

Based on Pinchin's review of the PUP, the following was noted:

1985

- The Phase One Property was occupied by various retail stores and a Sunkist Fruit Market.
- The Phase One Property was developed with two one-storey multi-tenant commercial buildings that were joined by an overhead canopy similar in size and location to the present day Site Building.

The PURs and PUP for the Phase One Property did not contain any pertinent information which Pinchin considers to result in PCAs at the Phase One Property.

4.2.5 City Directories

City directories for the years 1981 to 2001 were reviewed by Pinchin at the Toronto Reference Library, Toronto, Ontario for the area within 100 m of the Phase One Property (City Directory Search Area). It should be noted that no city directories were available for the City of Mississauga subsequent to 2001. A summary of information obtained with respect to the Phase One Property is provided in the following table:

Year(s)	Occupant Listings for Site Address
1981	The Phase One Property is not listed
1986	Erin Mills Florist, Erin Mills Pharmacy, Market Place Movie Rental, Spizzirri Hair Stylist and Sunkist Food Markets Toronto Ltd.
1991	CIBC, Canhealth Medical Clinic, Cosmos Café, Erin Mills Florist, Erin Mills IDA Pharmacy, Garfield of Canada, Hair Loom, Hakim Optical, Market Place Movie Rental, Mastermind Educational, Relaxing Skin Care, Space Age Shelving and Design, Studio Jem and Sunkist Food Markets Toronto Ltd.
1996	Cadet Cleaners, Canhealth Medical Clinic, CIBC, Cosmos Café, Diamond Life Nails, Hair Loom, Market Place Movie Rental, Mastermind Educational, Palma Pasta, Relaxing Skin Care and Residential
2001	The Amazing Glaze, Baskin Robbins Ice Cream, Cadet Cleaners, Coffee Hut Donuts, MCI Medical Clinics Inc., Erin Mills IDA Pharmacy, The Framing Edge, Granny's Green Cellar, The Hair Loom, Hakim Optical Factory Outlet, Mastermind Educational, Michael-Angelo's, Millennium Photo & Digital Imaging, Palma Pasta, Relaxing Skin Care and Residential

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Cadet Cleaners, a former on-Site tenant, was listed at the Phase One Property from 1994 to 2001. This tenant has reportedly operated solely as a dry cleaning drop-off depot throughout their tenancy at the Phase One Property. In addition, as mentioned in Section 4.1.5 of this report, Pinchin's review of historical records did not identify the Phase One Property as being registered as a generator of halogenated solvent waste, a waste typically generated by active dry cleaning operations. Based on the aforementioned information, it can be assumed that the former on-Site dry cleaning depot has not operated as an active dry cleaning facility and the likelihood of potential impacts to the Phase One Property is not anticipated.

Millennium Photo & Digital Imaging, a current on-Site tenant, was listed at the Phase One Property in 2001. This tenant has reportedly operated solely as a digital photograph processing lab throughout their tenancy at the Phase One Property. As mentioned in Section 4.2.1.8 of this report, the Phase One Property was not registered as a generator of photoprocessing waste, a waste typically generated by active film development operations. Based on this, Pinchin concludes that the photograph processing lab has not undertaken film development activities and potential impacts to the Phase One Property are not anticipated.

Based on Pinchin's review of the above-noted city directories, no PCAs were identified at the Phase One Property.

In general, the city directories indicated that the properties in the City Directory Search Area have been historically occupied by residential, parkland, institutional and commercial land uses since approximately 1986. Based on Pinchin's review of the above-noted city directories, the following PCAs were identified within the City Directory Search Area that are considered to result in APECs at the Phase One Property:

- An RFO (i.e., Sunoco) and an automotive repair/servicing garage (i.e., Pro Oil & Lube Shop Ltd.) were listed in the city directories at 4140 Erin Mills Parkway from 1986 until 2001. This property is located approximately 70 m west of the Phase One Property.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. Copies of aerial photographs dated 1954, 1966, 1975, 1980, 1985, 1989, 1997, 2007, 2012, 2017 and 2021 were obtained from the City of Mississauga Interactive Maps and reviewed by Pinchin. The 1954 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

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Efforts were made by Pinchin to obtain aerial photographs that:

- Illustrated the period between initial development of the Phase One Property to the present.
- Identified buildings and structures present on the Phase One Property since initial development.
- Identified PCAs within the Phase One Study Area.
- Identified APECs on the Phase One Property.

It should be noted that accurate details could not be determined from some of the aerial photographs due to the large reference scale and the low resolution of the photographs.

A summary of information obtained with respect to the Phase One Property from a review of the available aerial photography is provided in the following table:

Year of Photograph	Phase One Property
1954	Undeveloped/agricultural land that appeared to be traversed by a small creek oriented in a northwest to southeast direction in the southwest portion of the Phase One Property.
1966 and 1975	The Phase One Property is similar to that depicted in the 1954 aerial photograph.
1980	Land disturbance inferred to be associated with construction is occurring at the Phase One Property. The creek is no longer visible.
1985	Two connected buildings are visible on the Phase One Property which is similar in size, shape and orientation to the present-day Site Building.
1989, 1997, 2007, 2012, 2017 and 2021	The Phase One Property is similar to that depicted in the 1985 aerial photograph.

Based on the aerial photographs reviewed for the Phase One Property and the surrounding area, it appears that the Phase One Property was developed between 1980 and 1985.

The aerial photograph review identified the following PCA at Phase One Property:

- A creek traversing the southwest portion of the Phase One Property was filled in and graded in approximately 1980. As such, Pinchin has concluded that fill material of unknown quality is potentially present in the location of the former creek.

The aerial photograph review identified the following PCA within the Phase One Study Area, outside of the Phase One Property, that are considered to result in APECs at the Phase One Property:

- An RFO with inferred pump islands and USTs has been located at 4140 Erin Mills Parkway from at least 1989 to the present day.

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Copies of the aerial photographs of the Phase One Property and surrounding area are provided in Appendix J.

4.3.2 Topography, Hydrology and Geology

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is approximately 156.85 m above mean sea level (mamsl). The general topography in the local and surrounding areas is relatively flat with a slight grade upwards in elevation to the east. No bedrock outcrops were observed on-Site or in the surrounding area. Based on data from the well records provided by ERIS (refer to Section 4.3.5), the overburden thickness at the Phase One Property (i.e., depth to bedrock) is approximately 5 m.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within unconsolidated deposits as the dominant landform with the primary native material consisting of clay, silt, sand, gravel and diamicton. Bedrock is expected to consist of shale, limestone, dolostone and siltstone of the Georgian Bay, Blue Mountain, and Billings Formations, and Collingwood and Eastview Members at an elevation of 130 mamsl. The topography is considered to be mainly flat.

Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in an easterly direction. The nearest surface water body within the Phase One Study Area is Sawmill Creek, located approximately 210 m south of the Phase One Property at an elevation of approximately 146 mamsl. The nearest major water body is the Credit River, located approximately 1.1 km northeast of the Phase One Property at an elevation of approximately 115 mamsl.

Copies of pertinent maps, illustrating local topographical, hydrogeological and drainage features are provided in Appendix K

4.3.3 Fill Materials

The historical records review identified the possible presence of fill material at the Phase One Property at the location of a former creek that traversed the southwest portion of the Phase One Property and was apparently infilled in approximately 1980.

Given the possible presence of fill material at the Phase One Property, potential future development plans should incorporate the appropriate procedures for the characterization of soils that may require off-Site disposal. Further assessment and/or costs may be incurred through re-development of the Phase One Property and/or change in land use scenarios.

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4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

No water bodies were identified on the Phase One Property or on surrounding properties within the Phase One Study Area, with the following exceptions:

- Sawmill Creek is located approximately 210 m south of the Phase One Property.

Information provided on the MNRF's NHIC and City of Mississauga NAS websites identified the following area of natural significance within the Phase One Study Area:

- Sawmill Valley Trail (Natural Area Name: EM14) is located at least approximately 95 m southwest of the Phase One Property. This natural area is identified as a significant biota with a management plan to maintain the property.

A review of the municipal plan for the City of Mississauga and the Region of Peel indicated that the Phase One Study Area is not located in whole or in part within a well head protection area or other designation identified by the City of Mississauga and the Region of Peel for the protection of groundwater.

Based on information provided by ERIS, the Phase One Property and all other properties within the Phase One Study Area are serviced by a municipal drinking water system.

The records review did not identify the presence of wells within the Phase One Property or within the Phase One Study Area that currently supply water for human consumption or for agricultural purposes.

4.3.5 Well Records

A search of the Water Well Information System database by ERIS identified one water well record for the Phase One Property. A summary of pertinent information included in the ERIS report with respect to this well is provided in the following table:

MECP Well ID (ERIS ID)	Location	Stratigraphy	Approximate Depth to Bedrock	Approximate Depth to Water Table
7315183 (WWIS-1)	Adjacent to the northeast exterior of the Site Building on the Phase One Property.	Unknown.	Unknown.	Unknown.

Pinchin concludes that well record No. 7315183 pertains to four of five on-Site monitoring wells observed during the Site reconnaissance (see Section 6.2.12). The remaining monitoring well is associated with an ongoing geotechnical and hydrogeological investigation currently being performed by Pinchin at Phase One Property.

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The Water Well Information System database search also identified four water well records within the Phase One Study Area outside of the Phase One Property. Details regarding these off-Site wells, including stratigraphic information, depth to bedrock and/or depth to the water table, are provided in the ERIS report included in Appendix G.

The ERIS report search results indicated that most of the wells identified within the Phase One Study Area were installed for shallow overburden and deep bedrock groundwater monitoring and that the margin of error associated with the UTM coordinates is reported to be 30 to 100 m. Additionally, three of the well records pertain to decommissioned wells within the Phase One Study Area (well ID Nos. 32335, 7223311/7234923 and 7223310/7234924).

4.4 Site Operating Records

The Phase One Property is not an Enhanced Investigation Property (see Section 6.3). As such, site operating records were not reviewed as part of the Phase One ESA.

5.0 INTERVIEWS

Pinchin interviewed individuals knowledgeable of the Phase One Property and its history to obtain or confirm information regarding the environmental condition of the Phase One Property. The following individuals provided information regarding the history of the Phase One Property and the surrounding properties within the Phase One Study Area to the best of their knowledge:

Person Interviewed	Relationship to Phase One Property	Date and Place of Interview	Interview Method
Ms. RoseAnn Andolina	Property manager for the Phase One Property	November 19, 2021 (Phase One Property)	In-person interview during Site reconnaissance.
Ms. Ida Assogna	Representative for the Client.	December 10, 2021 (Online)	Email interview.

Ms. Andolina was chosen to be interviewed given that she has been the property manager for the Phase One Property since 2019 and is familiar with the recent operational history of the Phase One Property. Ms. Andolina is referred to herein as the “Site Representative”, and accompanied the Pinchin representative (Ms. Kara Woolley) during the Site reconnaissance.

Ms. Assogna was chosen to be interviewed given that she is a representative of the Client and is also familiar with the recent operational history of the Phase One Property.

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Pinchin compared the information obtained from the interviews with information obtained from the historical records. The information provided by the interviewees was corroborated by the available historical records. As such, Pinchin has no concerns regarding the validity of the information provided by the individuals interviewed for the Phase One ESA.

With respect to PCAs and APECs, no additional information was obtained from the interviews other than that documented elsewhere in this report with the exception of the following:

- The Client representative advised Pinchin that the hydro vault within the Site Building was oil-cooled.
- The Client representative advised Pinchin that Cadet Cleaners was no longer a tenant at the Phase One Property as of November 30, 2021.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area was conducted for the purpose of identifying the presence of possible PCAs and associated APECs.

The Site reconnaissance was completed on November 19, 2021 by a Pinchin representative (i.e., Ms. Kara Woolley), under the direct supervision of Pinchin's QP overseeing this project. Ms. Woolley is a Field Coordinator with more than 5 years of environmental consulting experience. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, Pinchin viewed all accessible areas within the Phase One Property and viewed publicly-accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern.

The Site reconnaissance was conducted between the hours of 11:30 AM and 2:30 PM. During the Site reconnaissance, the weather was clear and sunny, and the ambient temperature was approximately 5° Celsius with a slight breeze from the west-northwest. The Phase One Property reconnaissance was conducted on foot and consisted of a full walk-through of the property. Due to the pandemic measures in place at the time of the Site reconnaissance as specified by the Provincial and Federal governments, access to tenant spaces within the Site Building was partially restricted. In addition, it should also be noted that a representative for Alectra, owner of the hydro vault, was not present at the time of the Site reconnaissance and as such, no access to the hydro vault was available. At the time of the Site reconnaissance, the Phase One Property was occupied by a multi-tenant commercial building including retail (e.g., grocery store, restaurants, pharmacy, dry cleaner depot, etc.), a veterinary hospital and professional and medical office tenants.

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Access was provided to the following tenants at the time of the Site reconnaissance: Millennium Photo (Unit 4), Cadet Cleaners (Unit 5), Iqbal Halal Foods and Premium Sweets (Unit 14) and a vacant unit (Unit 20). At the time of the Site reconnaissance, the Phase One Property was occupied by the following tenants:

Tenant	Activity	Unit Number
Vacant	Vacant	Unit 20
Erin Mills Health & Wellness Centre	Chiropractic, chiropody, naturopathy, massage therapy and reflexology services	Unit 19
Palma Pasta	Cafeteria-style restaurant and catering	Unit 18
South N' Spicy Indian Restaurant	Restaurant	Unit 17
The Hair Loom Salon	Hair salon	Unit 16
MS Chughtai Accounting and Bookkeeping	Accounting and bookkeeping	Unit 15
Iqbal Halal Foods and Premium Sweets	Grocery store with offices located on the second floor.	Unit 14
Pizza Nova	Pizzeria	Unit 13
Erin Mills Dollar & Convenience	Convenience store	Unit 12
Cob's Bread	Bakery	Unit 11B
Erin Folk Animal Hospital	Animal hospital	Unit 11A
Raees Shawarma & Juice Bar	Restaurant	Unit 10
Village Vitamin & Health Food Inc.	Retail of health food products	Unit 9
Meridian Credit Union Limited	Bank	Units 7 and 8
IDA Drug Store	Pharmacy	Unit 6
Cadet Cleaners	Dry cleaning drop-off depot and alterations	Unit 5
Millennium Photo	Digital photograph processing	Unit 4
Baskin Robbins	Ice cream specialty store	Unit 3
Dr, Nermeen El Gammal Dentistry Professional	Dentist	Units 1 and 2

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Photographs taken during the Site reconnaissance that illustrate the interior and exterior of the Site Building, Phase One Property and Phase One Study Area are provided in Appendix C. With reference to Appendix C, the following table provides a summary of photographs that illustrate PCAs and APECs identified at the Phase One Property during the Site reconnaissance:

Photograph No.	Orientation	Description
10	Looking southeast	A hydro vault located adjacent to the northmost corner of the Site Building. As noted in Section 5.0 of this report, the hydro vault is oil-cooled.
11	Looking northwest	Fill and vent pipes associated with the AST located in the basement of the grocery store along the central-southeast exterior of the Phase One Property.
14	Looking east	A 1,200-L steel AST containing diesel associated with the emergency generator (self-containing tank) located in the compressor room in the basement level of the grocery store. No spills or evidence of historical spills (i.e., staining) were observed in the vicinity of the AST.
15	Looking west	An on-Site hydraulic freight elevator and elevator hydraulic oil reservoir located in the elevator room in the basement level of the grocery store. No spills or evidence of historical spills (i.e., staining) were observed in the vicinity of the reservoir.

With reference to Appendix C, the following table provides a summary of photographs that illustrate PCAs observed at other properties within the Phase One Study Area during the Site reconnaissance:

Photograph No.	Orientation	Description
21	Looking west	An RFO with associated UST nest and pump islands located approximately 70 m west of the Phase One Property (4140 Erin Mills Parkway). According to the historical records, this property has been an RFO from at least 1984.
22	Looking west	Automotive service garage located approximately 70 m west of the Phase One Property (4140 Erin Mills Parkway). According to the historical records, this property has been an automotive repair/servicing garage from at least 1984.

6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

During the Site reconnaissance, Pinchin observed two structures joined by an overhead canopy on the Phase One Property. The structures were of steel-frame, single-story construction with a second-storey and partial basement in the grocery store (i.e., Iqbal Halal Foods and Premium Sweets) built in approximately 1984. The buildings are divided into various commercial tenant spaces.

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The portion of the Phase One Property outside of the Site Building was comprised primarily of paved parking areas.

6.2.2 Description of Below-Ground Structures

During the Site reconnaissance, Pinchin did not observe any current below-ground structures on the Phase One Property with the exception for the following:

- Basement level below the grocery store (i.e., Iqbal Halal Foods and Premium Sweets) occupied by storage and mechanical rooms;
- Elevator pit associated with the on-Site hydraulic freight elevator located in the east portion of the Site Building;
- One sump pit associated with the on-Site hydraulic freight elevator located in the generator room in the basement level of the grocery store;
- One storm water sump located in the generator room in the central portion of the basement level;
- Drainage trenches by the two loading dock areas adjacent to the southeast exterior of the Site Building; and
- Storm sewer catch basins throughout the parking areas.

6.2.3 Description of Tanks

During the Site reconnaissance, Pinchin observed the following tanks on the Phase One Property:

- One in-use steel diesel AST with a capacity of 1,200-L located in the compressor room in the basement level of the grocery store. The installation date of the AST is unknown. The AST is associated with the emergency generator (self-containing tank). No secondary containment was observed around the AST and no spills or evidence of historical spills (i.e., staining) were observed in the vicinity of the AST; and
- One in-use elevator hydraulic oil reservoir located in the elevator room in the basement level of the grocery store associated with the hydraulic freight elevator. The installation date of the reservoir is unknown. No secondary containment was observed around the reservoir and no spills or evidence of historical spills (i.e., staining) were observed in the vicinity of the reservoir.

The above-listed tank and reservoir represent PCAs at the Phase One Property.

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6.2.4 Potable and Non-Potable Water Sources

During the Site reconnaissance, Pinchin did not observe potable or non-potable water sources at the Phase One Property. The Phase One Property is serviced by a municipal water supply via underground piping running from Sawmill Valley Drive into the eastern portion of the Site Building basement.

6.2.5 Description and Location of Underground Utilities

A number of underground utilities were observed at the Phase One Property, including potable water, natural gas, electrical and telephone lines, and sewer services.

The telephone and electrical services enter the Site Building via underground lines running from Sawmill Valley Drive into the hydro vault located adjacent to the northeast corner of the Site Building. Natural gas services and potable water enter the Site Building via underground lines running from Sawmill Valley Drive into the eastern portion of the Site Building.

Stormwater is captured via catch basins in the parking areas and directed southeast via underground piping to a main storm sewer line under Farrier Court, where the sanitary sewer line also exits the Phase One Property.

6.2.6 Entry and Exit Points

The main man-door entry/exit point for customers of the Site Building is located at the interior apex of the Site Building adjacent to the parking areas. Several other loading, utility or emergency access doors were located at the rear of the Site Building along the southeast and northeast exterior walls.

6.2.7 Details of Heating System

During the Site reconnaissance, Pinchin observed natural gas-fired heating/ventilation/air-conditioning (HVAC) units on the roof of the Site Building. Additional heating for the Site Building is provided by natural gas-fired suspended heating units.

6.2.8 Details of Cooling System

Cooling for the Site Building is provided by roof-mounted natural gas-fired HVAC units.

6.2.9 Details of Drains, Pits and Sumps

Several floor drains were observed throughout the Site Building. A small concrete storm pit was observed in the generator room in the central portion of the basement level of the grocery store. The pit was nailed shut, and its purpose could not be determined. Pits and/or sumps are understood to be present in the base of the freight elevator shaft servicing the grocery store in the Site Building. However, the elevator shaft was not accessed at the time of Site Reconnaissance due to safety concerns. Exterior drainage trenches were observed by the two loading dock areas adjacent to the southeast exterior of the Site Building.

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No staining, odours or sheens were observed in the vicinity of the observed drains or pit. The above drains, pits and sumps (if present) are not considered PCAs.

6.2.10 Unidentified Substances within Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances at the Phase One Property.

6.2.11 Details of Staining and Corrosion

During the Site reconnaissance, Pinchin did not observe any areas of staining or corrosion inside in vicinity of the floor drains, pit and sumps.

6.2.12 Details of On-Site Wells

No water supply wells were observed to be on or within the Phase One Property. Pinchin observed five groundwater water monitoring wells at the time of the Site reconnaissance (see Figure 2). The monitoring wells observed on the Phase One Property appeared to be in good condition. As noted in Section 4.3.5, four of the monitoring wells appear to have installed during previous investigations at the Phase One Property and the remaining monitoring well is associated with an ongoing geotechnical and hydrogeological investigation currently being performed by Pinchin at Phase One Property.

6.2.13 Details of Sewage Works

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property. However, sanitary sewer lines are understood to discharge from the Site Building to the municipal sewer system.

6.2.14 Details of Ground Cover

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Vegetated areas are located along the perimeter of the Phase One Property. The remainder of the Phase One Property exterior consists of an asphalt-paved driveway, access routes and parking areas.

6.2.15 Details of Current or Former Railways

No current or former railway infrastructure was observed on the Phase One Property.

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6.2.16 Areas of Stained Soil, Vegetation and Pavement

During the Site reconnaissance, Pinchin did not observe any areas of stained soil, vegetation or pavement on the Phase One Property, with the exception of the following:

- Minor oil staining of the pavement in the loading area located along the southeast portion of the Phase One Property. The pavement in the area of oil staining was observed to be in good condition with only minor cracking and the oil staining is not considered to represent a PCA at the Phase One Property.

6.2.17 Areas of Stressed Vegetation

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property. Significant quantities of vegetation were not observed on-Site.

6.2.18 Areas of Fill and Debris Materials

No obvious areas where fill material or debris have been placed or graded were observed by Pinchin at the Phase One Property. However, as noted in Section 4.3.1, a creek previously traversed the Phase One Property before it was filled in and graded in approximately 1980. As such, Pinchin has concluded that fill material is potentially present within the footprint of the former creek located on the southwest portion of the Phase One Property. The fill material is of unknown quality and is a PCA resulting in an APEC at the Phase One Property.

6.2.19 Potentially Contaminating Activities

A PCA is defined by O. Reg. 153/04 as a “use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One Study Area” including the Phase One Property.

The PCAs observed on the Phase One Property during the Site reconnaissance are included in Table 2. Details regarding these PCAs (e.g., locations, potential contaminants of concern, and rationale for inclusion) are provided in the preceding sections of this report, and are further summarized in Section 7.2.

6.2.20 Unidentified Substances Outside Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances on the exterior of the Phase One Property.

6.2.21 Surrounding Land Uses

During the Site reconnaissance, Pinchin conducted a visual assessment of publicly-accessible portions of the Phase One Study Area for the presence of PCAs. The properties in the Phase One Study Area have various land uses, including residential, parkland, institutional and commercial. Land use types within the Phase One Study Area are presented on Figure 3.

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The following table summarizes the land use on adjacent properties at the time of the Site reconnaissance:

Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
Northeast	Trans/ Downgradient	Sawmill Valley Drive followed by residential dwellings and Trapper's Green Park.	Residential/ Parkland	Land uses are not considered to represent PCAs.
Southeast	Down/ Transgradient	Residential dwellings followed by Farrier Court and Farrier Mews.	Residential	Land uses are not considered to represent PCAs.
Southwest	Trans/ Upgradient	Erin Mills Parkway followed by residential dwellings, Petro-Canada RFO and Take 5 Oil Change located at 4140 Erin Mills Parkway, and Solel Congregation of Mississauga at 2399 Folkway Drive.	Residential/ Commercial/ Institutional	Petro-Canada RFO and Take 5 Oil Change are PCAs that result an APECs at the Phase One Property.
Northwest	Up/ Transgradient	Folkway Drive followed by residential dwellings.	Residential	Land uses are not considered to represent PCAs.

Pinchin observed no new PCAs at the time of the Site reconnaissance within the rest of the Phase One Study Area that were not already identified during the historical information review and noted elsewhere in this report.

6.3 Enhanced Investigation Property

O. Reg. 153/04 defines an "Enhanced Investigation Property" as a property that is being used or has been used, in whole or in part, in the following manner:

- For an industrial use or;
- For any of the following commercial uses:
  - As a garage;
  - As a bulk liquid dispensing facility, including a gasoline outlet; or
  - For the operation of dry cleaning equipment.

The findings of this Phase One ESA have not documented any of the above land uses as occurring at the Phase One Property, and the Phase One Property is therefore not an Enhanced Investigation Property.

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6.4 Written Description of Investigation

The Phase One ESA completed by Pinchin included investigations of the Phase One Property and the Phase One Study Area outside of the Phase One Property pursuant to Sections 13 and 14 of Schedule D of O. Reg.153/04. The main objective of these investigations was to identify PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property that could have resulted in APECs at the Phase One Property.

6.4.1 Phase One Property

The investigation of the Phase One Property consisted of the following components:

- Review of available historical records, including chain of title search, previous environmental reports, ERIS regulatory search, information obtained through MECP FOI and TSSA requests, PURs, a PUP, city directories, aerial photographs and well records.
- A Site reconnaissance completed on November 19, 2021 by Ms. Kara Woolley of Pinchin that included an assessment of structures at the Phase One Property and the exterior of the Phase One Property.
- Interviews with individuals knowledgeable of the history and operations at the Phase One Property.
- Review of mapping provided by ERIS and information provided on-line by the MNRF and the City of Mississauga for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Property identified five PCAs. The descriptions and locations of these PCAs are provided in Table 2. As per O. Reg. 153/04, all identified PCAs at the Phase One Property are considered APECs that will require investigation through the completion of a Phase Two ESA.

No areas of natural significance were identified at the Phase One Property.

Pinchin's investigation did not identify the presence of wells at the Phase One Property that currently supply water for human consumption or for agricultural purposes.

Plans identifying the locations of the on-Site PCAs and APECs for this Phase One ESA are provided as Figures 4 and 5, respectively.

6.4.2 Phase One Study Area Outside of Phase One Property

The investigation of the Phase One Study Area outside of the Phase One Property consisted of the following components:

- Review of available historical records, including previous environmental reports, ERIS regulatory search, city directories and aerial photographs.

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- Visual inspection of properties from publicly-accessible areas for evidence of PCAs and water bodies.
- Review of mapping provided by ERIS and information provided on-line by the MNRF and the City of Mississauga for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Study Area outside of the Phase One Property identified two PCAs that have the potential to impact groundwater quality at the Phase One Property given their proximity to the Phase One Property, their upgradient locations relative to the inferred groundwater flow direction in the Phase One Study Area and the nature of operations and potential contaminants related to these operations. The descriptions and locations of these PCAs are provided in Table 2. The APECs associated with these PCAs are summarized in Table 3.

The following area of natural significance was identified within the Phase One Study Area outside the Phase One Property:

- Sawmill Valley Trail (Natural Area Name: EM14) is located at least approximately 95 m southwest of the Phase One Property. This natural area is identified as a significant biota with a management plan to maintain the property.

Based on a cursory review of the properties greater than 250 m (i.e., outside of the Phase One Study Area), but less than 1 km, from the Phase One Study Area, Pinchin did not note or observe any significant contaminating properties that should be included as part of this assessment (i.e., landfills, large industrial manufacturers, etc.).

Plans identifying the locations of the off-Site PCAs and associated APECs for this Phase One ESA are provided as Figures 4 and 5, respectively. The identified area of natural significance is shown on Figure 3.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The current and past land uses of the Phase One Property are listed in Table 1.

A review of the chain of title and city directory search results determined that the Phase One Property was owned by various landowners between 1832 and 1983 when it was acquired by Citrusland Investments Inc. The PURs, aerial photographs, city directories and previous reports indicate that the Phase One Property was first developed in 1984 with the construction of the Site Building and has been occupied by various retail operations starting in 1986. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was in 1984.

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The date of the first developed use of the Phase One Property was determined through a review of a chain of title search, PURs, aerial photographs, city directories, and previous reports. No other information was reviewed by Pinchin during the records review, or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.

7.2 Potentially Contaminating Activities

Table 2 summarizes the descriptions and locations of all PCAs as defined by O. Reg. 153/04 that were identified by Pinchin within the Phase One Study Area. The following presents a summary of these PCAs:

- A total of five PCAs were documented to have occurred at the Phase One Property.
- A total of two PCAs were documented to have occurred within the Phase One Study Area outside of the Phase One Property. Both of these off-Site PCAs are considered to result in APECs at the Phase One Property given their proximity to the Phase One Property, their upgradient locations relative to the inferred groundwater flow direction in the Phase One Study Area and the nature of operations and potential contaminants related to these operations.

7.3 Areas of Potential Environmental Concern

Table 3 summarizes all APECs identified during the Phase One ESA, as well as their respective PCAs, COPCs and the media which could potentially be impacted. As noted in Table 3, the Phase One ESA identified a total of seven APECs at the Phase One Property.

The rationale used by the QP in assessing the available information to determine whether PCAs exist or have existed within the Phase One Study Area, including the Phase One Property, that represent an APEC at the Phase One Property has been provided in the preceding report sections. In general, the potential for environmental impacts to the Phase One Property was evaluated using a combined probability for a source to contaminate, and the ability of contaminants to migrate on, or to the Phase One Property. For example, a gasoline UST located on the Phase One Property, or on a property in close proximity and/or upgradient of the Phase One Property, would exhibit a high potential for contamination (and is therefore considered a PCA resulting in an APEC at the Phase One Property) since gasoline is highly mobile in the subsurface. In contrast, shallow soil/fill with metals impacts located on a property adjacent to the Phase One Property would be considered to have a low potential for contamination given that metals generally have low mobility in the subsurface (and would not be considered a PCA resulting in an APEC at the Phase One Property). Furthermore, non-adjacent properties with PCAs located downgradient or transgradient of the Phase One Property generally do not result in APECs at the Phase One Property.

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Groundwater is the media through which contaminants typically migrate from property to property, and if the source of the contaminant is downgradient or transgradient of the Phase One Property, contaminated groundwater from this source cannot migrate to the Phase One Property and the downgradient or transgradient PCA would not be considered to result in an APEC at the Phase One Property.

The COPCs listed in Table 3 are APEC-specific and were determined based on several sources of information, including but not limited to, Pinchin's experience with environmental contamination and hazardous substances, common industry standards for analysis of such contaminants and point sources, literature reviews of COPCs and associated hazardous substances, and an evaluation by Pinchin of the mobility and susceptibility for migration of the COPCs in the subsurface.

The evaluation of the presence/absence of APECs at the Phase One Property was based upon the analysis of available documents, records and drawings, and personal interviews. In evaluating the Phase One Property and Phase One Study Area, Pinchin has relied in good faith on information provided by other individuals or sources as noted in this report. Pinchin has assumed that the information provided is factual and accurate, and has no reason to believe that any of the information provided in the available documentation or obtained through interviews is not factual or inaccurate.

Pinchin is not aware of any additional information that would alter the conclusions regarding the presence/absence of APECs at the Phase One Property.

7.4 Phase One Conceptual Site Model

A conceptual site model (CSM) has been created to provide a summary of the findings of the Phase One ESA. The Phase One CSM is summarized in Figures 1 through 5 which illustrate the following features within the Phase One Study Area, where present:

- Existing buildings and structures.
- Water bodies located in whole or in part within the Phase One Study Area.
- Areas of natural significance located in whole or in part within the Phase One Study Area.
- Drinking water wells located at the Phase One Property.
- Land use of adjacent properties.
- Roads within the Phase One Study Area.
- PCAs within the Phase One Study Area, including the locations of tanks.
- APECs at the Phase One Property.

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The following provides a narrative summary of the Phase One CSM:

- The Phase One Property is a square-shaped parcel of land approximately 6.5 acres (2.63 hectares) in size located at the east corner of the intersection of Erin Mills Parkway and Folkway Drive in the City of Mississauga. The Phase One Property is improved with two one-storey multi-tenant commercial buildings that are joined by an overhead canopy (herein referred collectively as the Site Building) with a second-storey office area above the grocery store that occupies the northeast and southeast portions of the Phase One Property. The Phase One Property has been used for retail purposes since initial development in 1984. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an Enhanced Investigation Property.
- Water bodies located within the Phase One Study Area consisted of Sawmill Creek located approximately 210 m south of the Phase One Property.
- No areas of natural significance were identified within the Phase One Study Area, except for a trail located approximately 95 m southwest of the Phase One Property and a protected woodlot located approximately 800 m southeast of the Phase One Property.
- No drinking water wells were located on the Phase One Property.
- Folkway Drive, Erin Mills Parkway and Sawmill Valley Drive are located immediately northwest, southwest and northeast of the Phase One Property, respectively. The adjacent properties to the southeast of the Phase One Property are occupied by residential dwellings. Historical records indicate that the properties adjacent to the Phase One Property have always been used for residential purposes with the exception of an RFO and automotive repair/servicing garage that had been operating at 4140 Erin Mills Parkway, located approximately 70 m west of the Phase One Property, since at least 1984.
- A total of seven PCAs were identified within the Phase One Study Area, consisting of five PCAs at the Phase One Property and two PCAs within the Phase One Study Area, outside of the Phase One Property. As shown on Figure 4, the off-Site PCAs are an existing RFO and automotive repair/servicing garage located approximately 70 m west of the Phase One Property (4140 Erin Mills Parkway). Groundwater flow within the Phase One Study Area is interpreted to be to the east towards Sawmill Creek. All PCAs identified within the Phase One Study Area represent APECs at the Phase One Property. Figure 5 provides a detailed summary of the APECs and associated PCAs and COPCs.

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- Underground utilities at the Phase One Property provide potable water, natural gas, electrical and telephone lines, and sewer services to the Site Building. These services enter the Site Building through a subsurface conduit from Sawmill Valley Drive into the hydro vault located adjacent to the northmost corner of the Site Building, with the exception of the natural gas services and potable water the enter the Site Building in the eastmost portion of the Site Building. Storm sewer catch basins located in the parking areas in the central, northeast and southeast portions of the Phase One Property connect to the municipal storm sewer line in Farrier Court, where the sanitary sewer line also exit the Phase One Property.
- Confirmation depths of these utilities not available in the provided plans but they are estimated to be located approximately 2 to 3 mbgs. The depth to groundwater at the Phase One Property is estimated to be approximately 4 mbgs, and the utility corridors are expected to be above the water table and should not act as preferential pathways for contaminant distribution and transport in the event that shallow subsurface contaminants exist at the Phase One Property.
- The Phase One Property and the surrounding properties located within unconsolidated deposits as the dominant landform with the primary native material consisting of clay, silt, sand, gravel and diamicton. Bedrock is expected to consist of shale, limestone, dolostone and siltstone of the Georgian Bay, Blue Mountain, and Billings Formations, and Collingwood and Eastview Members at an elevation of 130 mamsl.
- The Phase One Property is relatively flat with little relief. The area surrounding the Phase One Property slopes gradually to the east towards Credit River. Local groundwater flow is inferred to be to the east, based on the topography of the area surrounding the Phase One Property and the location of the Credit River. Regional groundwater flow is inferred to be to the southeast towards Lake Ontario.

Paved parking areas are located throughout the Phase One Property, outside the Site Building. It is Pinchin's understanding that salt has historically been applied to the parking areas for safety reasons during winter conditions to remove snow and ice, which represents a PCA and APEC at the Phase One Property. However, it is the opinion of the QP supervising the Phase One ESA that, although salt-related parameters such as sodium adsorption ratio and electrical conductivity in soil and sodium and chloride in groundwater may be present at concentrations exceeding the applicable Site Condition Standards (i.e., Table 3), the exemption provided in Section 49.1 of O. Reg. 153/04 can been applied. As such, these parameters would be deemed to meet the Site Condition Standards and do not need to be further assessed as part of a Phase Two ESA.

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There were no deviations from the Phase One ESA requirements specified in O. Reg. 153/04 or absence of information that have resulted in uncertainty that would affect the validity of the Phase One CSM.

8.0 CONCLUSIONS

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of O. Reg. 153/04. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property in support of filing an RSC in accordance with O. Reg. 153/04.

Based on the findings of this Phase One ESA, Pinchin identified five PCAs at the Phase One Property (i.e., on-Site) and two PCAs within the Phase One Study Area outside of the Phase One Property (i.e., off-Site). The on-Site and off-Site PCAs have resulted in a total of seven APECs at the Phase One Property. It is Pinchin's opinion that these seven PCAs may have impacted soil and groundwater quality at the Phase One Property and, as such, result in APECs at the Phase One Property that warrant further investigation prior to the submittal of an RSC.

The Phase One Property has paved parking areas exterior to the Site Building. It is Pinchin's understanding that salt has historically been applied to the parking areas for safety reasons during winter conditions to remove snow and ice, which represents a PCA and an APEC at the Phase One Property. However, it is the opinion of the QP supervising the Phase One ESA that, although salt-related parameters such as sodium adsorption ratio and electrical conductivity in soil and sodium and chloride in groundwater may be present at concentrations exceeding the applicable Site Condition Standards, the exemption provided in Section 49.1 of O. Reg. 153/04 can been applied. As such, these parameters would be deemed to meet the Site Condition Standards and do not need to be assessed as part of a Phase Two ESA.

Pinchin recommends that a Phase Two ESA be conducted at the Phase One Property as an "assessment of property conducted in accordance with the regulations by or under the supervision of a qualified person to determine the location and concentration of one or more contaminants in the land or water on, in or under the property". Pinchin concludes that one or more contaminants originating from PCAs located on the Phase One Property and within the Phase One Study Area outside of the Phase One Property may have affected land or water on, in, or under the Phase One Property. Therefore, Pinchin recommends that a Phase Two ESA be conducted prior to filing an RSC for the Phase One Property.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. Specific references are also summarized in Section 9.0.

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8.1 Signatures

This Phase One ESA was undertaken under the supervision of Robert MacKenzie, B.Sc., P.Geo., QP_{ESA} in accordance with the requirements of O. Reg. 153/04 to support the filing of an RSC for the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on November 19, 2021, and a review of available historical information and information obtained from interviews.

We trust that the information provided in this report meets your current requirements.

8.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 4099 Erin Mills Parkway, in Mississauga, Ontario (Site), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. This report was prepared for the exclusive use of Queenscorp (Erin Mills) Inc. (Client) subject to the terms, conditions and limitations contained within the duly authorized proposal for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed. The scope of work for this Phase One ESA did not include a visual or intrusive investigation for designated substances (e.g., asbestos, mould, PCB-containing electrical equipment, etc.) and, therefore, these materials may be present at the Site.

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Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

Ontario Regulation 153/04 does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable federal, provincial or municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase One ESA.

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9.0 REFERENCES

The following documents, persons or organizations provided information used in this report:

- Environmental Risk Information Services. 4099 Erin Mills, 4099 Erin Mills Parkway, Mississauga, ON, L5L 3P9 (ERIS Project #21091600532). September 21, 2021.
- GeoWarehouse™.
- Google Earth™.
- Ministry of Environment, Conservation and Parks
- Opta Information Intelligence. 4099 Erin Mills Parkway, Mississauga, ON, Canada (Opta Order ID: 19813). February 23, 2015.
- Pinchin Ltd. Phase I Environmental Site Assessment, 4099 Erin Mills Parkway, Mississauga, Ontario. October 1, 2021.
- Province of Ontario. Environmental Protection Act R.S.O. 1990, c. E.19 and Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act. Last amended by Ontario Regulation 214/21 on March 19, 2021.
- Technical Safety and Standards Authority.

298830.001 FINAL Phase One ESA 4099 Erin Mills Parkway Mississauga ON Feb 14 2022.docx

Template: Master Report for RSC Phase One ESA Report, EDR, October 16, 2020

10.0 APPENDICES

APPENDIX A

Tables

Table 1 - Table of Current and Past Uses of the Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Pre-1832	Crown	Unknown but inferred to be agricultural land.	Agricultural or other use	None.
1832 – 1878	Joseph Adamson	Unknown but inferred to be agricultural land.	Agricultural or other use	None.
1878 – 1953	Alfred Adamson	Unknown but inferred to be agricultural land.	Agricultural or other use	None.
1953 – 1956	George Adamson and Isobel Adamson	Unknown but inferred to be agricultural land.	Agricultural or other use	Based on the 1954 aerial photograph, the Phase One Property was undeveloped land.
1956 - 1966	Erin Mills Developments Limited	Unknown but inferred to be agricultural land.	Agricultural or other use	Based on the 1966 aerial photograph, the Phase One Property was undeveloped land.
1966 - 1983	Don Mills Developments Limited	Unknown but inferred to be agricultural land.	Agricultural or other use	Based on the 1966 and 1975 aerial photographs, the Phase One Property was undeveloped land. The 1980 aerial photograph indicated that land disturbance inferred to be associated with construction was occurring at the Phase One Property.
1983 – 2021	Citrusland Investments Inc.	Multi-tenant commercial and office building.	Commercial use	Based on the 1985 Property Underwriter's Report, the Site Building was constructed in 1984. Based on the city directories, the Site Building was occupied by various commercial operations as well as offices after 1984.
2021 - Present	Queens Corp (Erin Mills) Inc.	Multi-tenant commercial and office building.	Commercial use	Based on the Site reconnaissance completed for the Phase One ESA, the Site Building was occupied by various commercial operations as well as offices.

Notes:

1 - for each owner, specify one of the following types of property use (as defined in O.Reg. 153/04) that applies:

Agriculture or other use
Commercial use
Community use
Industrial use

Institutional use

Parkland use

Residential use

2 - when submitting a record of site condition for filing, a copy of this table must be attached

Table 2 - Table of Potentially Contaminating Activities

PCA Designation	Location of Potentially Contaminating Activity	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Distance from Phase One Property (metres)	Location Relative to Inferred Groundwater Flow Direction[1]	Contributing to an APEC at the Site (Yes/No)	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
PCA-1	Oil-cooled hydro vault located in the northwest corner of the Site Building.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	NA – On-Site PCA	NA - On-Site PCA	Yes	Soil
PCA-2	1,200-litre diesel aboveground storage tank associated with the emergency generator located in the compressor room in the basement of the Site Building.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-Site	NA – On-Site PCA	NA - On-Site PCA	Yes	Soil
PCA-3	Hydraulic oil reservoir located in the elevator room in the basement of the Site Building.	Other – Hydraulic Oil Reservoir for Elevator	On-Site	NA – On-Site PCA	NA - On-Site PCA	Yes	Soil
PCA-4	Inferred fill material in the southwest portion of the Phase One Property from an infilled creek.	Item 30 - Importation of Fill Material of Unknown Quality	On-Site	NA – On-Site PCA	NA - On-Site PCA	Yes	Soil
PCA-5	Road salt application for de-icing of paved parking areas on the Phase One Property.	Other – Salt Application for De-icing Purposes	On-Site	NA – On-Site PCA	NA - On-Site PCA	Yes	Soil and Groundwater
PCA-6	A retail fuel outlet with associated gasoline underground storage tank nest and pump islands located at 4140 Erin Mills Parkway.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	70	Upgradient	Yes	Groundwater
PCA-7	Automotive servicing facility located at 4140 Erin Mills Parkway.	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	70	Upgradient	Yes	Groundwater

Notes:

APEC – Area of Potential Environmental Concern

PCA – Potentially Contaminating Activity

1 – Location of PCA relative to the Phase One Property in relation to the inferred groundwater flow direction in the Phase One Study Area

Table 3 - Table of Areas of Potential Environmental Concern

Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
APEC-1 (Hydro vault)	Northwest corner of the Site Building.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	PHCs BTEX PCBs	Soil
APEC-2 (Diesel aboveground storage tank associated with the on-Site emergency generator)	Basement in eastern portion of the Site Building.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs BTEX PAHs	Soil
APEC-3 (Hydraulic oil reservoir associated with the on-Site freight elevator)	Basement in eastern portion of the Site Building.	Other – Hydraulic Oil Reservoir for Elevator	On-Site	PHCs BTEX PAHs PCBs	Soil
APEC-4 (Inferred fill material associated with infilled former on-Site creek)	Southwest portion of the Phase One Property.	Item 30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs VOCs PAHs Metals As, Sb, Se B-HWS Cr (VI) Hg CN^-	Soil

APEC-5 (Salt application for de-icing purposes)	Parking areas of the Phase One Property.	Other – Salt Application for De-icing Purposes	On-Site	EC SAR Na Cl-	Soil and Groundwater
APEC-6 (Retail fuel outlet located at 4140 Erin Mills Parkway)	Northwestern portion of the Phase One Property.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs VOCs	Groundwater
APEC-7 (Automotive servicing facility located at 4140 Erin Mills Parkway)	Northwestern portion of the Phase One Property.	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	PHCs VOCs	Groundwater

Notes:

1 - Areas of potential environmental concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,
(a) identification of past or present uses on, in or under the phase one property, and
(b) identification of potentially contaminating activity.

2 - Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area

3 - When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, as specified below:

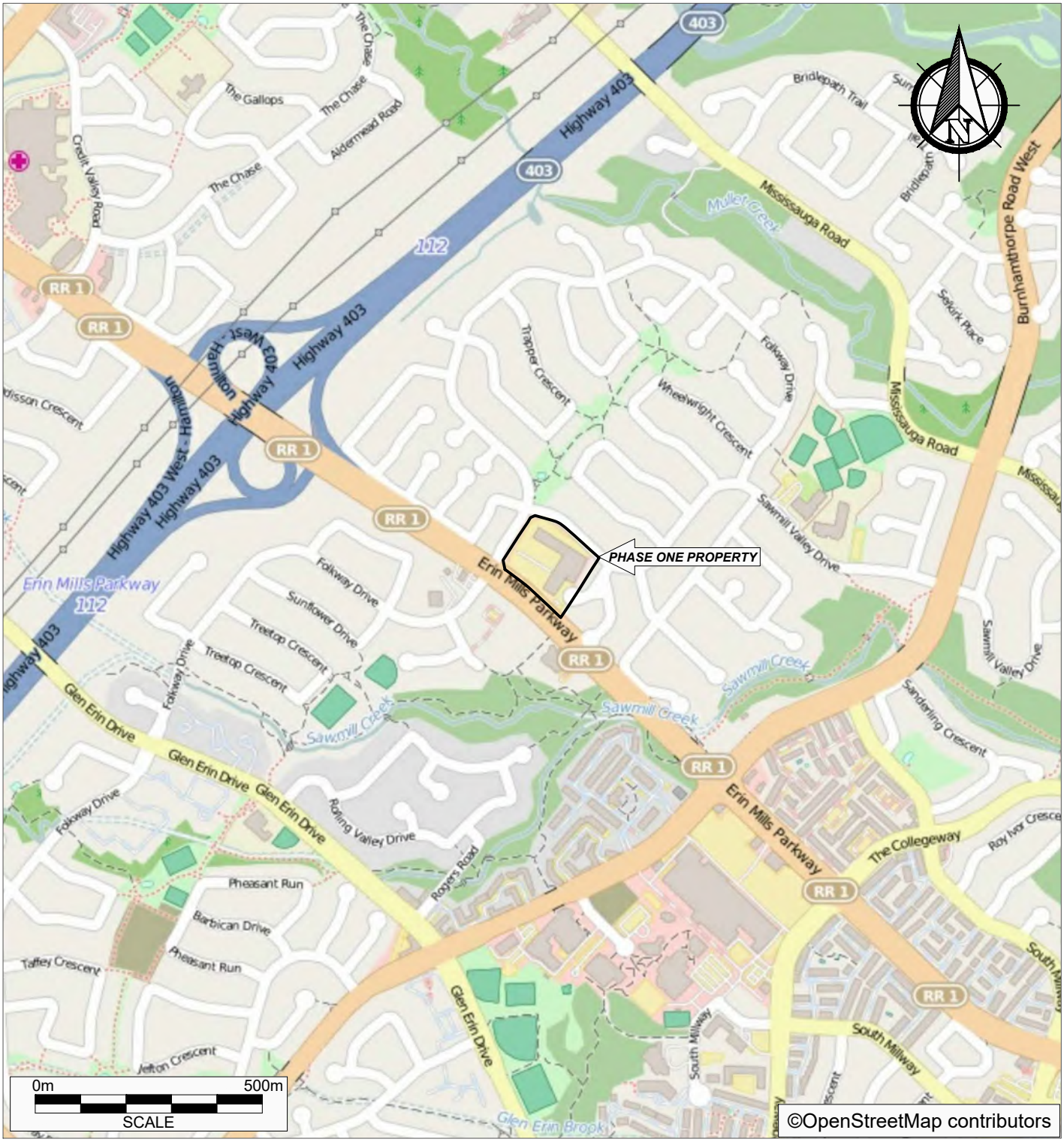
List of Method Groups:

ABNs	PCBs	Metals	Electrical Conductivity
CPs	PAHs	As, Sb, Se	Cr (VI)
1,4-Dioxane	THMs	Na	Hg
Dioxins/Furans, PCDDs/PCDFs	VOCs	B-HWS	Methyl Mercury
OCs	BTEX	Cl-	Low or high pH,
PHCs	Ca, Mg	CN-	SAR

4 - When submitting a record of site condition for filing, a copy of this table must be attached

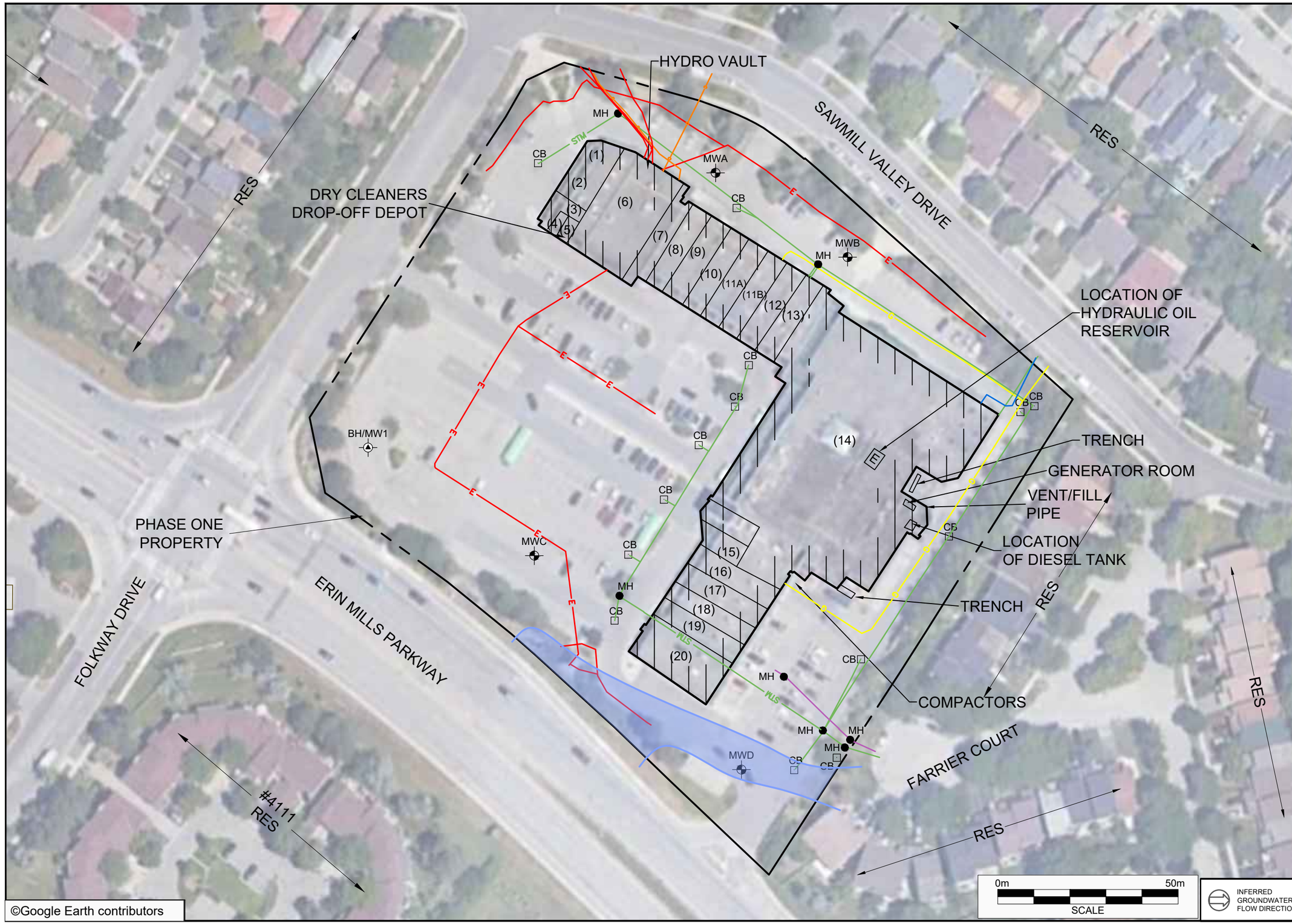
APPENDIX B

Figures



PINCHIN

PROJECT NAME PHASE ONE ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME QUEENSCORP (ERIN MILLS) INC.			
PROJECT LOCATION 4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO			
FIGURE NAME KEY MAP			FIGURE NO. 1
SCALE AS SHOWN	PROJECT NO. 298830.001	DATE FEBRUARY 2022	



N

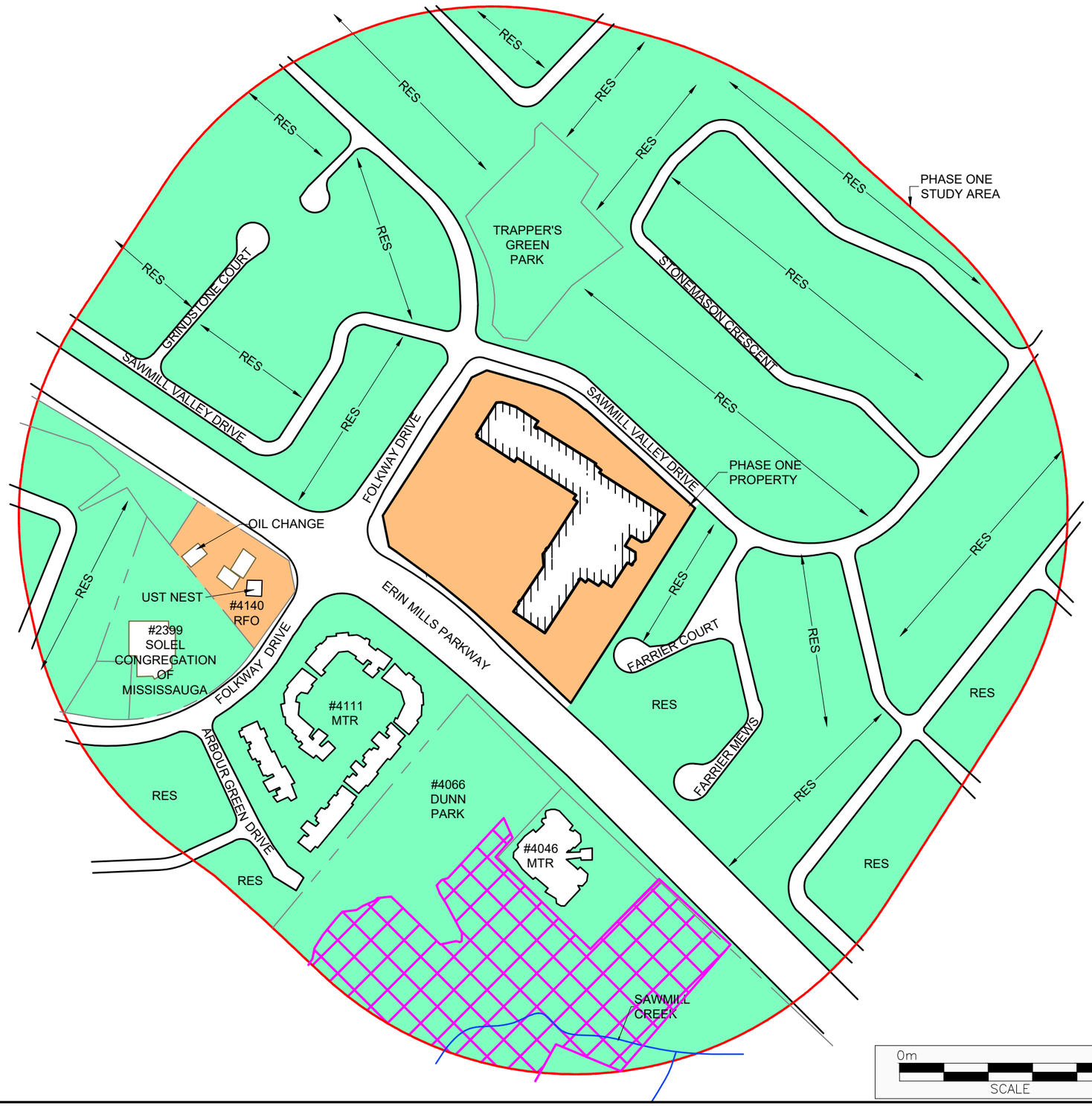
LEGEND

- PHASE ONE PROPERTY BOUNDARY
- SITE BUILDING
- RES RESIDENTIAL
- (#) UNIT NUMBER
- MONITORING WELL BY OTHERS
- MONITORING WELL (PINCHING, GEOTECHNICAL, 2021)
- E FREIGHT ELEVATOR AND ELEVATOR ROOM
- C COMMUNICATION LINE
- E ELECTRICAL LINE
- G GAS LINE
- STM STORMWATER LINE
- SAN SANITARY LINE
- W WATER LINE
- CB CATCH BASIN
- MH MAN HOLE
- APPROXIMATE LOCATION OF FORMER CREEK

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

PINCHIN

PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	
CLIENT NAME: QUEENSCORP (ERIN MILLS) INC.	
PROJECT LOCATION: 4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO	
FIGURE NAME: PHASE ONE PROPERTY	
PROJECT NUMBER: 298830.001	SCALE: AS SHOWN
DRAWN BY: KP	REVIEWED BY: JK
DATE: FEBRUARY 2022	FIGURE NUMBER: 2



N

LEGEND

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA BOUNDARY
- SITE BUILDING
- RES RESIDENTIAL
- MTR MULTI-TENANT RESIDENTIAL
- RFO RETAIL FUEL OUTLET
- UST UNDERGROUND STORAGE TANK
- INDUSTRIAL/COMMERCIAL/ COMMUNITY LAND USE
- RESIDENTIAL/PARKLAND/ INSTITUTIONAL LAND USE
- AREA OF NATURAL AND SCIENTIFIC INTEREST

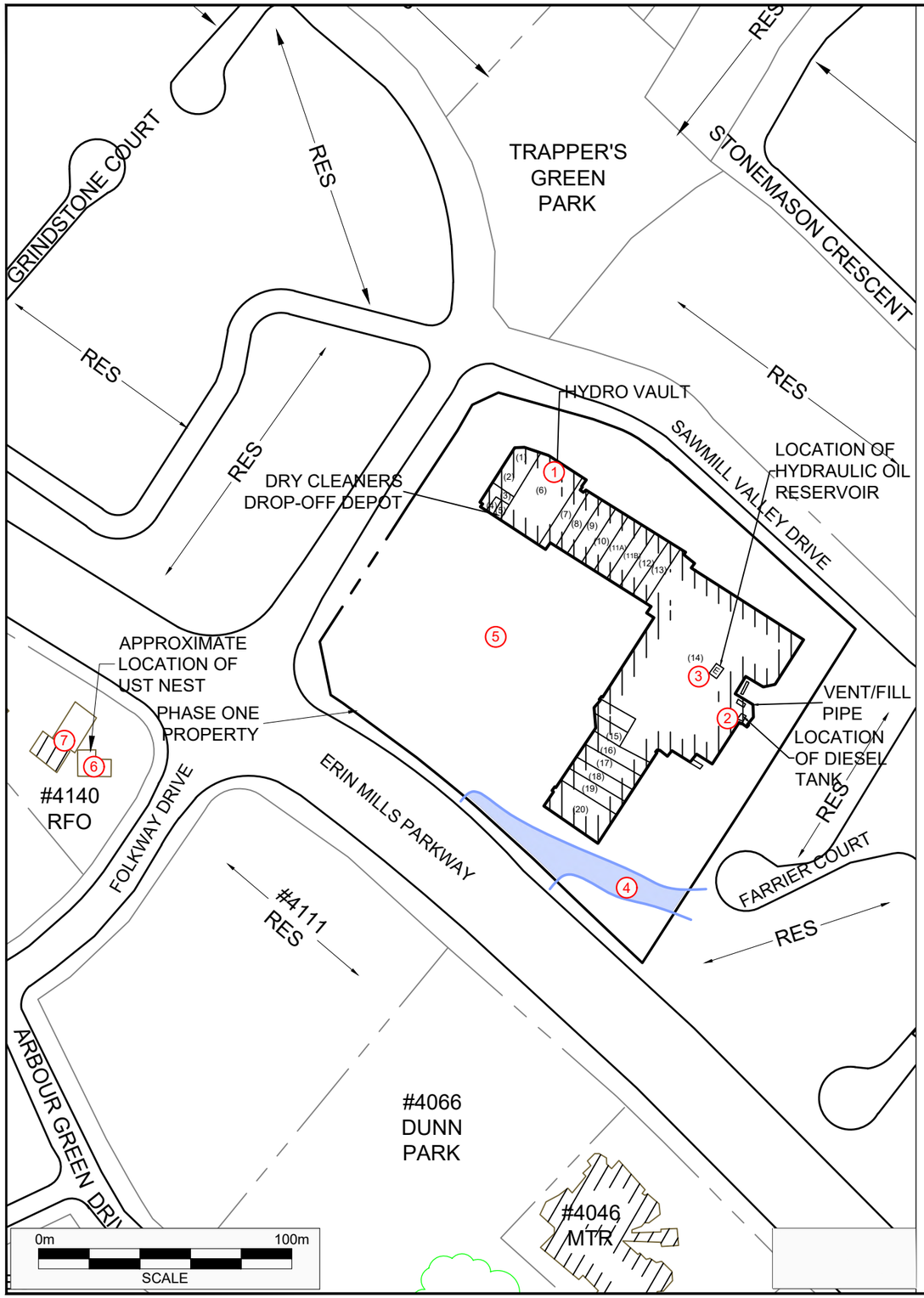
LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

0m 150m
SCALE

INFERRED GROUNDWATER FLOW DIRECTION

PINCHIN

PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	
CLIENT NAME: QUEENSCORP (ERIN MILLS) INC.	
PROJECT LOCATION: 4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO	
FIGURE NAME: PHASE ONE STUDY AREA	
PROJECT NUMBER: 298830.001	SCALE: AS SHOWN
DRAWN BY: KP	REVIEWED BY: JK
DATE: FEBRUARY 2022	FIGURE NUMBER: 3



PCA Designation	Location of Potentially Contaminating Activity	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contributing to an APEC at the Site (Yes/No)	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
PCA-1	Oil-cooled hydro vault located in the northwest corner of the Site Building.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	Yes	Soil
PCA-2	1,200-litre diesel aboveground storage tank associated with the emergency generator located in the compressor room in the basement of the Site Building.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-Site	Yes	Soil
PCA-3	Hydraulic oil reservoir located in the elevator room in the basement of the Site Building.	Other – Hydraulic Oil Reservoir for Elevator	On-Site	Yes	Soil
PCA-4	Inferred fill material in the southwest portion of the Phase One Property from an infilled creek.	Item 30 - Importation of Fill Material of Unknown Quality	On-Site	Yes	Soil
PCA-5	Road salt application for de-icing of paved parking areas on the Phase One Property.	Other – Salt Application for De-icing Purposes	On-Site	Yes	Soil and Groundwater
PCA-6	A retail fuel outlet with associated gasoline underground storage tank nest and pump islands located at 4140 Erin Mills Parkway.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	Yes	Groundwater
PCA-7	Automotive servicing facility located at 4140 Erin Mills Parkway.	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	Yes	Groundwater

N

LEGEND

- PHASE ONE PROPERTY BOUNDARY
- SITE BUILDING
- RES RESIDENTIAL
- MTR MULTI-TENANT RESIDENTIAL
- RFO RETAIL FUEL OUTLET
- UST UNDERGROUND STORAGE TANK
- (#) UNIT NUMBER
- E FREIGHT ELEVATOR AND ELEVATOR ROOM
- APEC AREA OF POTENTIAL ENVIRONMENTAL CONCERN
- PCA POTENTIALLY CONTAMINATING ACTIVITY
- # PCA CONTRIBUTES TO AN APEC
- # PCA DOES NOT CONTRIBUTE TO AN APEC
- APPROXIMATE LOCATION OF FORMER CREEK

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

PINCHIN

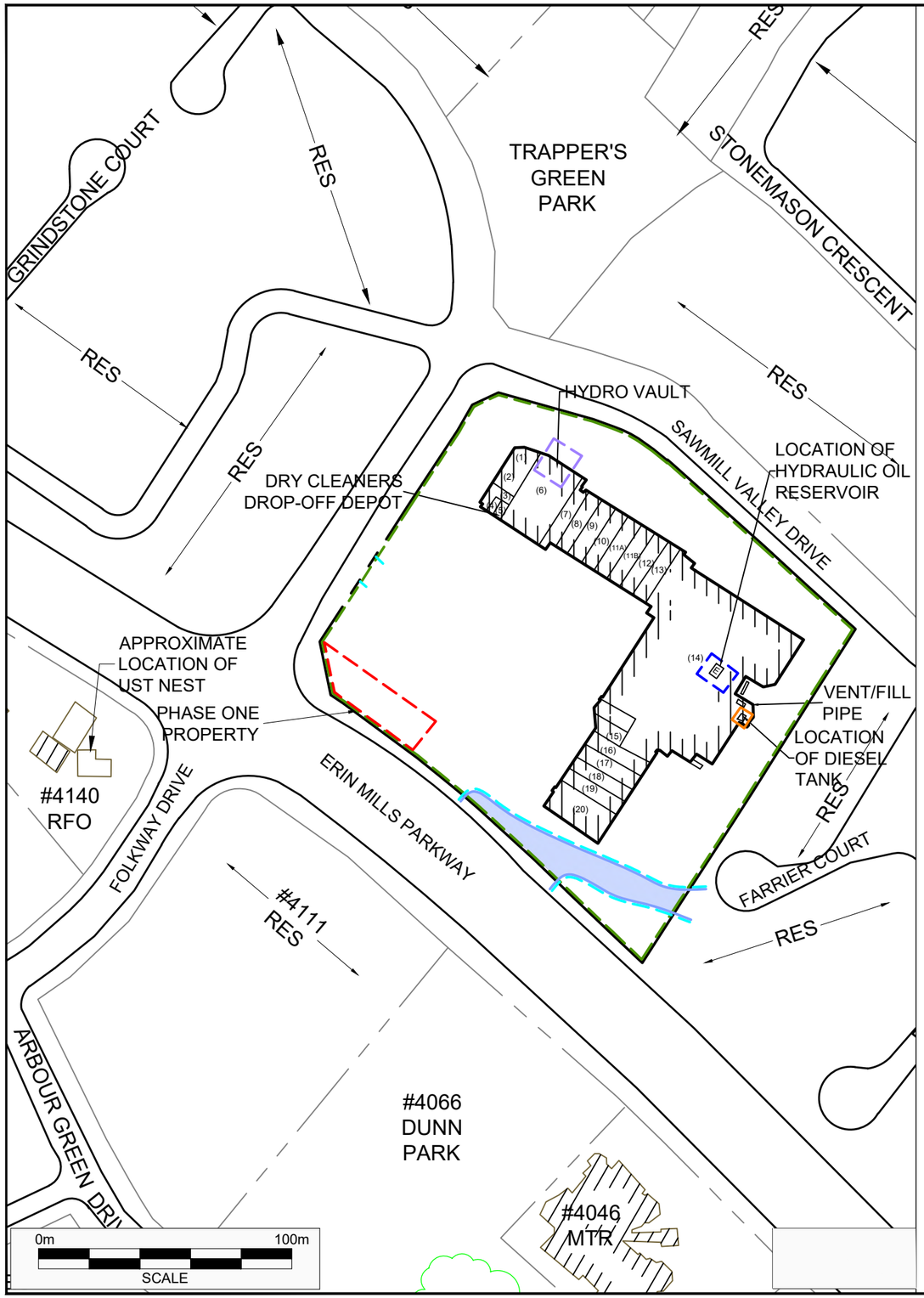
PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME: QUEENSCORP (ERIN MILLS) INC.

PROJECT LOCATION: 4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO

FIGURE NAME: POTENTIALLY CONTAMINATING ACTIVITIES

PROJECT NUMBER:	SCALE:
298830.001	AS SHOWN
DRAWN BY: KP	REVIEWED BY: JK
DATE: FEBRUARY 2022	FIGURE NUMBER: 4



Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
APEC-1 (Hydro vault)	Northwest corner of the Site Building.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	PHCs BTEX PCBs	Soil
APEC-2 (Diesel aboveground storage tank associated with the on-Site emergency generator)	Basement in eastern portion of the Site Building.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs BTEX PAHs	Soil
APEC-3 (Hydraulic oil reservoir associated with the on-Site freight elevator)	Basement in eastern portion of the Site Building.	Other – Hydraulic Oil Reservoir for Elevator	On-Site	PHCs BTEX PAHs PCBs	Soil
APEC-4 (Inferred fill material associated with infilled former on-Site creek)	Southwest portion of the Phase One Property.	Item 30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs VOCs PAHs Metals As, Sb, Se B-HWS Cr (VI) Hg CN^-	Soil
APEC-5 (Salt application for de-icing purposes)	Parking areas of the Phase One Property.	Other – Salt Application for De-icing Purposes	On-Site	EC SAR Na Cl-	Soil and Groundwater
APEC-6 (Retail fuel outlet located at 4140 Erin Mills Parkway)	Northwestern portion of the Phase One Property.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs VOCs	Groundwater
APEC-7 (Automotive servicing facility located at 4140 Erin Mills Parkway)	Northwestern portion of the Phase One Property.	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	PHCs VOCs	Groundwater

N

LEGEND

- PHASE ONE PROPERTY BOUNDARY
- SITE BUILDING
- RES RESIDENTIAL
- MTR MULTI-TENANT RESIDENTIAL
- RFO RETAIL FUEL OUTLET
- UST UNDERGROUND STORAGE TANK
- (#) UNIT NUMBER
- E FREIGHT ELEVATOR AND ELEVATOR ROOM
- APPROXIMATE LOCATION OF FORMER CREEK
- APEC AREA OF POTENTIAL ENVIRONMENTAL CONCERN
- APEC-1
- APEC-2
- APEC-3
- APEC-4
- APEC-5
- APEC-6 & APEC-7

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

PINCHIN

PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME: QUEENSCORP (ERIN MILLS) INC.

PROJECT LOCATION: 4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO

FIGURE NAME: AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

PROJECT NUMBER:	SCALE:
298830.001	AS SHOWN
DRAWN BY: KP	REVIEWED BY: JK
DATE: FEBRUARY 2022	FIGURE NUMBER: 5

APPENDIX C

Photographs

Photo 1 – Northwest elevation of the Site Building, looking south.

Photo 2 – Southwest elevation of the Site Building, looking northeast.

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Photo 3 – Northwest elevation at the interior apex of the Site Building, looking east.

Photo 4 – Southwest elevation at the interior apex of the Site Building, looking southeast.

© 2022 Pinchin Ltd.

Photo 5 – North portion of the northeast elevation of the Site Building, looking northwest.

Photo 6 – East portion of the northeast elevation of the Site Building, looking northwest.

© 2022 Pinchin Ltd.

Photo 7 – East portion of the southeast elevation of the Site Building, looking northeast.

Photo 8 – Central portion of the southeast elevation of the Site Building, looking northeast.

© 2022 Pinchin Ltd.

Photo 9 – South portion of the southeast elevation of the Site Building, looking northeast.

Photo 10 – Hydro vault located in the north portion of the northeast elevation of the Site Building, looking southeast.

© 2022 Pinchin Ltd.

Photo 11 – Fill and vent pips located in the central portion of the southeast elevation of the Site Building, looking west.

Photo 12 – Vacant unit in the south end of Site Building.

© 2022 Pinchin Ltd.

Photo 13 – General view of grocery tenant in the in east end of Site Building.

Photo 14 – View of the diesel AST associated with the on-Site emergency generator, located in the basement adjacent to the central-southeast elevation of the Site Building, looking east.

© 2022 Pinchin Ltd.

Photo 15 – View of the elevator AST located in the elevator room in the basement of the grocery store in the east portion of the Site Building.

Photo 16 –View of the Cadet Cleaners tenant, a dry cleaning drop-off depot, located in the northernmost end of the Site Building.

© 2022 Pinchin Ltd.

Photo 17 – Looking across Folkway Drive from the Phase One Property.

Photo 18 – Looking across Sawmill Valley Drive from the Phase One Property.

© 2022 Pinchin Ltd.

Photo 19 – Looking across Farrier Court from the Phase One Property.

Photo 20 – Looking across Erin Mills Parkway from the Phase One Property.

© 2022 Pinchin Ltd.

Photo 21 – Retail fuel outlet located at 4140 Erin Mills Parkway, looking west..

Photo 22 – Automotive servicing facility located at 4140 Erin Mills Parkway, looking northwest.

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APPENDIX D

Survey Plan

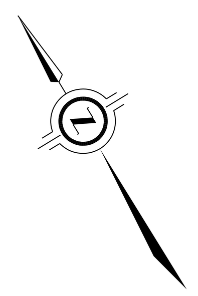
PLAN OF SURVEY ILLUSTRATING TOPOGRAPHY OF

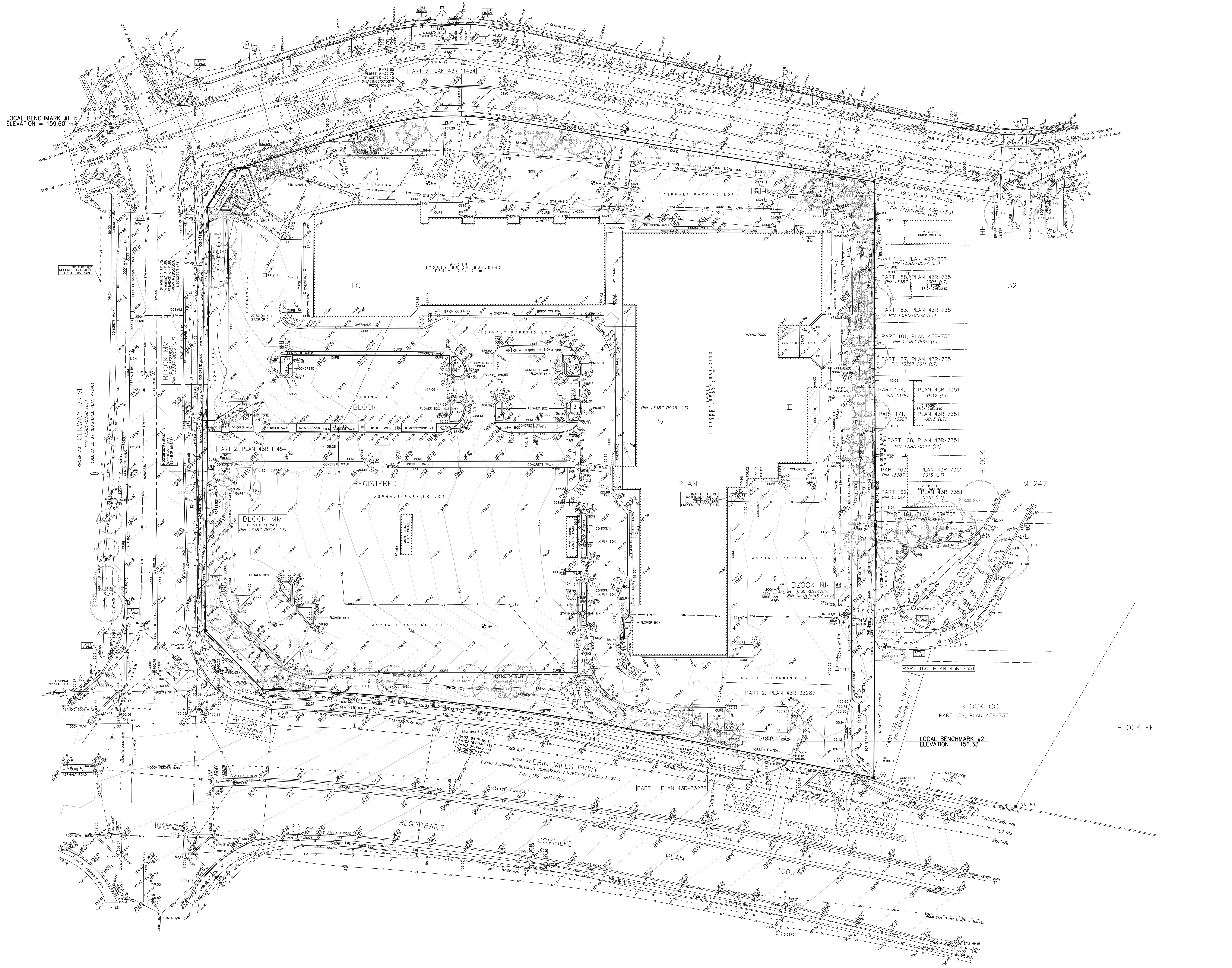
BLOCK II
REGISTERED PLAN M-247
CITY OF MISSISSAUGA
REGIONAL MUNICIPALITY OF PEEL

SCALE 1 : 300

5 0 5 10 20 metres

J.D. BARNES LIMITED
© COPYRIGHT





SEWER INVERT DATA TABLE

MH/CB	DIRECTION	DIAMETER	INVERT	COMMENTS
STM MH#1	N E SW W	525 825 525 825	5.69 6.09 5.70 5.93	
STM MH#2	SE W	825 825	4.94 4.90	
STM MH#3	NW SE	825 825	3.94 4.02	
STM MH#4	NW NW E SW	*450 *825 825 675	5.26 3.74 5.60 5.32	DROP RECESSED
STM MH#5	NE SW	525 525	4.66 4.62	
STM MH#6	NE S W	525 250 525	5.30 2.50 5.22	
STM MH#7	NW NE SE	450 250 450	3.55 3.27 3.56	
STM MH#8	NW SE	450 450	3.84 3.90	RECESSED
STM MH#9	NW SE	450 525	2.78 2.83	
STM MH#10	NW N E SW	±300 ±300 300 300	3.12 3.12 3.02 3.16	
STM MH#11	SE SW	200 200	2.08 2.07	
STM MH#12	NW SE SW SW	200 300 250 150	1.55 1.58 1.60 1.50	
STM MH#13	NW SW	300 400	2.40 2.52	
STM MH#14	NE SE S	300 450 200	3.40 3.48 3.27	
STM MH#15	NW NW NE NE SE SW	450 450 450 300 600 250	3.13 5.15 5.14 3.85 5.16 5.10	DROP
STM MH#16	NW E SW	600 600 300	3.24 3.33 3.10	
STM MH#17	E W	600 600	3.66 3.51	
STM MH#18	SE SW	300 250	2.40 2.39	
STM MH#19	NW SE	300 300	2.93 3.00	
STM MH#20	NW NE SW	300 400 450	3.02 3.02 3.12	
SAN MH#1	N E W	250 250 250	5.97 5.99 5.86	
SAN MH#2	SE W	250 250	4.92 4.87	
SAN MH#3	NW SE	250 250	3.95 3.98	
SAN MH#4	NW NW E SW	250 250 250 250	±5.58 ±3.64 5.64 5.58	DROP
SAN MH#5	NW NW NE SE	250 200 200 250	4.57 1.40 4.60 4.70	DROP
SAN MH#6	NW E	250 250	3.55 3.56	
SAN MH#7	E W	250 250	3.70 3.66	
CB#1	E	250	1.30	
CB#2	E	250	1.30	
CB#3	NE	250	1.35	
CB#4	SW	250	1.50	
CB#5	NE	250	1.41	
CB#6	SW	250	1.46	
CB#7	NE	250	1.74	
CB#8	SE	200	1.40	
CB#9	SE	300	1.40	
CB#10	NE	200	1.65	
DCB#11	SE	250	1.22	
DCB#12	NW	250	1.38	
CB#13	S	200	1.22	
CB#14	N SW	200 ±300	2.04 2.16	
CB#15	SE	±200	1.14	
DCB#16	SE	±300	1.54	
DCB#17	SE	±300	1.64	
CB#18	N SW	200 150	1.55 1.00	
CB#19	SW	300	1.34	
CB#20	NE	250	1.52	
CB#21	N/A	N/A	N/A	DEBRIS PRESENT NO VISIBLE LEADS
CB#22	N	250	1.24	
CB#23	SW	250	1.16	
DCB#24	SE	±300	1.40	RECESSED
DCB#25	SW	300	1.18	
CB#26	SW	250	1.27	
CB#27	NE	250	1.23	
CB#28	SW	300	1.27	
CB#29	NE	±300	1.37	RECESSED
CB#30	SW	250	1.11	
DICB#31	NE	250	1.18	
CB#32	SW	250	1.30	
CB#33	N	±250	1.28	

*INFORMATION OBTAINED FROM RECORDS PROVIDED BY: THE CITY OF MISSISSAUGA AND PEEL REGION; NOT FIELD VERIFIED BY ONSITE LOCATES INC.

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

ELEVATION NOTE

ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM THE CITY OF MISSISSAUGA BENCHMARKS:

No. 799
ON THE NORTH FACE FAR NORTH CORNER OF SOLEL CONGREGATION SYNAGOGUES ON THE NORTH-WEST CORNER OF ERIN MILLS PARKWAY AND FOLKWAY DRIVE.

ELEVATION = 160.866 m

No. 30
ON THE SOUTH FACE AT THE WEST CORNER OF A STONE HOUSE #2700 ON THE NORTH SIDE OF BURBANK DRIVE, WEST OF SAWMILL VALLEY DRIVE.

ELEVATION = 150.781 m

LOCAL BENCHMARK #1

A CUT CROSS ETCHED IN A CONCRETE WALK ON FOLKWAY DRIVE LOCATED APPROXIMATELY 14.8 METERS NORTHWEST FROM A SANITARY MANHOLE, 9.9 METERS SOUTH FROM A CATCH BASIN, 2.4 METERS WEST FROM THE BACK OF CURB, AS SHOWN ON THE FACE OF PLAN.

ELEVATION = 159.60 m

LOCAL BENCHMARK #2

A CUT CROSS ETCHED IN A CONCRETE CURB LOCATED APPROXIMATELY 21.4 METERS SOUTH WEST FROM A CATCH BASIN, 11.5 METERS SOUTH OF A MONITORING WELL, 21.4 METERS WEST FROM THE SOUTHEASTERN CORNER OF THE SUBJECT BOUNDARY, AS SHOWN ON THE FACE OF PLAN.

ELEVATION = 156.33 m

NOTES

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

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99971595.

FOR BEARING COMPARISONS, A ROTATION OF 01°04'05" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON P1

FOR BEARING COMPARISONS, A ROTATION OF 00°52'10" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON P2

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83 (CSRS) (2010.0).

COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF O.REG 216/10.

POINT ID	EASTING	NORTHING
ORP (A)	605 990.31	4 822 719.88
ORP (B)	605 865.67	4 822 823.71

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

THE RESULTANT TIE BETWEEN ORP (A) AND ORP (B) IS 162.27 N 50°12'20" W

LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT SET
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
MEAS	DENOTES	WITNESS
JDB	DENOTES	MEASURED
P1	DENOTES	BUILDING LOCATION SURVEY BY DONALD E.ROBERTS LTD O.L.S. DATED DECEMBER 13th, 1984
P2	DENOTES	REGISTERED PLAN M-247
MMM	DENOTES	MARSHALL MACKLIN MONAGHAN LIMITED, O.L.S
WIT	DENOTES	WITNESS
NI	DENOTES	NOT IDENTIFIABLE
CLF	DENOTES	CHAIN LINK FENCE
BF	DENOTES	BOARD FENCE

ALL SET SSIB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.

TOPOGRAPHIC LEGEND

HPED	DENOTES HYDRO PEDESTAL
G METER	DENOTES GAS METER
CAP	DENOTES CAP
PLUG	DENOTES PLUG
P A/R	DENOTES POSSIBLE ABANDONED/REMOVED
BOL	DENOTES BOLLARD
TSC	DENOTES TRAFFIC SIGNAL CONTROL
TL	DENOTES TRAFFIC SIGNAL
H	DENOTES FIRE HYDRANT
WK	DENOTES WATER KEY
BSP	DENOTES BURIED SPRINKLER
SV	DENOTES SPRINKLER VALVE
MW	DENOTES MONITORING WELL
	DENOTES CONIFEROUS TREE DIA=DIAMETER OF TRUNK IN METRES
	DENOTES DECIDUOUS TREE DIA=DIAMETER OF TRUNK IN METRES
SAN	DENOTES UNDERGROUND SANITARY SEWER
STM	DENOTES UNDERGROUND STORM SEWER
G	DENOTES UNDERGROUND GAS LINE
W	DENOTES UNDERGROUND WATER LINE
UE	DENOTES UNDERGROUND HYDRO LINE
UC	DENOTES UNDERGROUND CABLE LINE
UT	DENOTES UNDERGROUND TELEPHONE LINE
FO	DENOTES UNDERGROUND FIBRE OPTIC LINE
SAN MH	DENOTES SANITARY MANHOLE
STM MH	DENOTES STORM MANHOLE
CB	DENOTES CATCH BASIN
DICB	DENOTES DITCH INLET CATCH BASIN
DCB	DENOTES DOUBLE CATCH BASIN
GV	DENOTES GAS VALVE
WMH	DENOTES WATER MANHOLE
WV	DENOTES WATER VALVE
HMH	DENOTES HYDRO MANHOLE
LS	DENOTES LIGHT STANDARD
HT	DENOTES HYDRO TRANSFORMER
TMH	DENOTES TELEPHONE MANHOLE
CPED	DENOTES TV PEDESTAL
GLC	DENOTES GROUND LEVEL CHAMBER
CJB	DENOTES COMMUNICATION JUNCTION BOX
HW	DENOTES HANDWELL

BEFORE DIGGING, UNDERGROUND SERVICES SHOULD BE LOCATED ON SITE BY THE RESPECTIVE AGENCIES.

IT IS THE RESPONSIBILTITY OF THE CONTRACTOR TO VERIFY THAT LOCAL BENCHMARKS HAVE NOT BEEN ALTERED OR DISTURBED AND THAT THE RELATIVE ELEVATIONS AGREE WITH THE INFORMATION SHOWN ON THIS PLAN.

PRIMARY CONTOURS ARE AT 1.00m INTERVALS.
SECONDARY CONTOURS ARE AT 0.25m INTERVALS.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 9th DAY OF NOVEMBER, 2021.

DATE

SUNIL PERERA
ONTARIO LAND SURVEYOR

J.D.BARNES LIMITED
SURVEYING MAPPING GIS
LAND INFORMATION SPECIALISTS
401 WHEELABRATOR WAY, SUITE A, MILTON, ON L9T 3C1
T: (905) 875-9955 F: (905) 875-9956 www.jdbarnes.com

DRAWN BY:	CHECKED BY:	REFERENCE NO.:
SC	SL	21-30-771-00-A
PLOTTED: 12/17/2021		DATED: DECEMBER/17/2021

FILE: G:\21-30-771\00\Drawing\21-30-771-00-A.dgn

APPENDIX E

Opta Records

opta
INFORMATION INTELLIGENCE

enviroscan

An SCM Company

175 Commerce Valley Drive W
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Report Completed By:

Anthony Remonde

Site Address:

4099 Erin Mills Parkway Mississauga ON Canada

Project No:

102338

Opta Order ID:

19813

Requested by:

Irene Hutchison
Pinchin Ltd.

Date Completed:

2/23/2015 6:59:22 AM

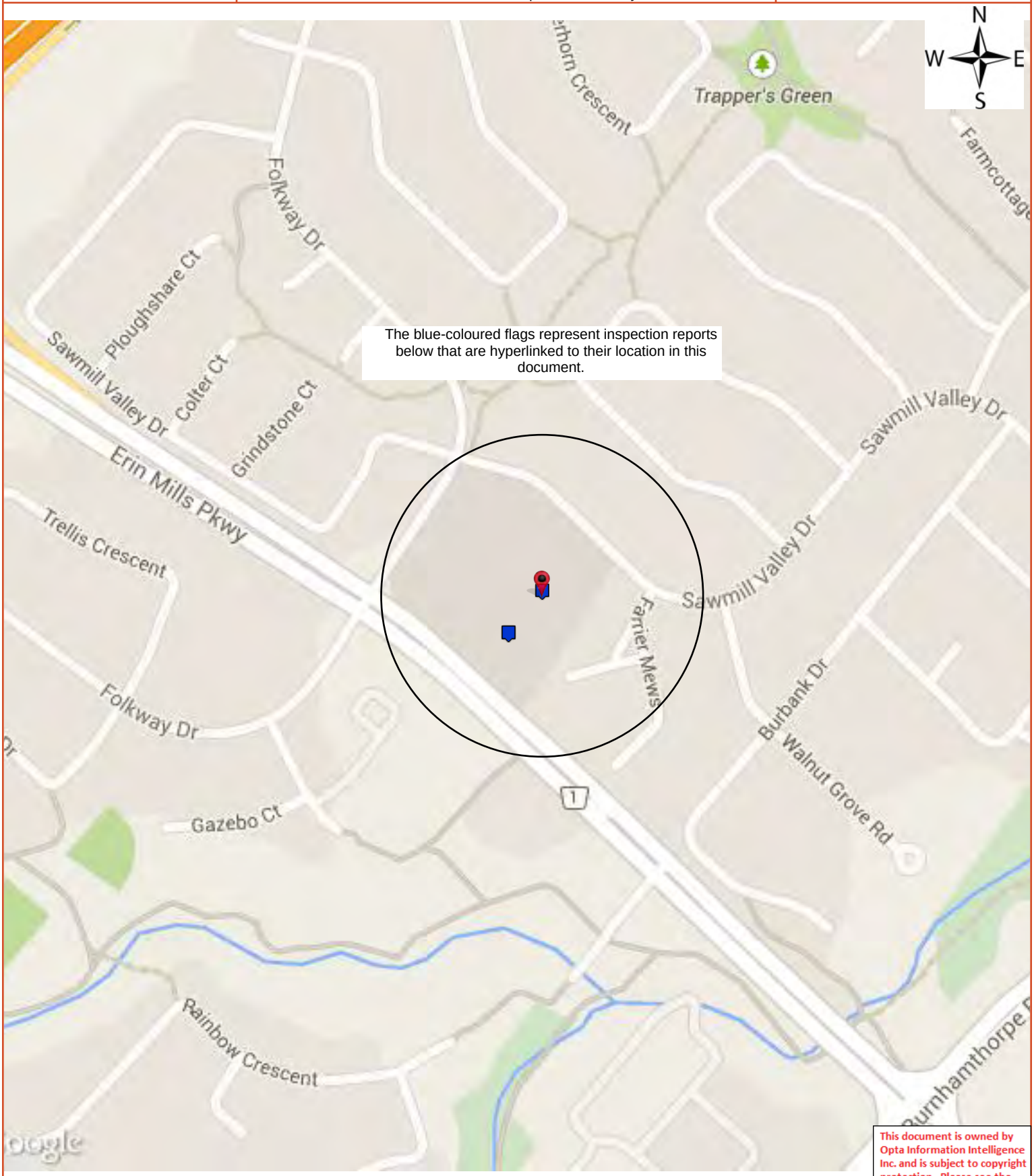
Project #: 102338

ENVIROSCAN Report

Search Area: 4099 Erin Mills Parkway Mississauga ON Canada

Requested by:
Irene Hutchison
Date Completed: February 23, 2015 06:59:22

OPTA INFORMATION INTELLIGENCE



The blue-coloured flags represent inspection reports below that are hyperlinked to their location in this document.

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Project #: 102338

ENVIROSCAN Report

Report Index

Requested by:
Irene Hutchison
Date Completed: February 23, 2015 06:59:22

OPTA INFORMATION INTELLIGENCE

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17	(1995) Multirisk Report - 1995 469014 ONTARIO LTD. O/A HAIRLOOM 4099 ERIN MILLS PY MISSISSAUGA ON L5L 3P9 Reference No: 11245131 (distance = 93 metres*)
26	(1994) COPE Report - 1994 CITRUS LAND INV INC 4099 ERIN MILLS PY MISSISSAUGA ON L5L 3P9 Reference No: 11246867 (distance = 93 metres*)
30	(1985) Cope Report - 1985 Citrus Land Invest - Bldg 2 4099 Erin Mills Parkway Mississauga ON a (distance = 0 metres*)
35	(1985) Inspection Report - 1985 Citrus Land Investments inc 4099 Erin Mills Parkway Mississauga ON a (distance = 0 metres*)
45	(1985) Siteplan Report - 1985 Citrus Land Investments inc 4099 Erin Mills Parkway Mississauga ON a (distance = 0 metres*)

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AIS Ref No.: 11246867

1997

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Ontario Branch
Confidential Report

MULTIRISK SURVEY

Insured:	1006860 ONT. LTD. O/A PALMA PASTA
Location Surveyed:	4099 ERIN MILLS PY MISSISSAUGA, ONTARIO L5L 3P9
Person Contacted:	Fil Polce
Telephone Number:	(905) 820-7900
Policy Number:	4110654
AIS Reference:	11246867
Surveyed by:	Jamie Stainton
Date of Survey:	1997.01.24

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1006860 ONT. LTD. O/A PALMA PASTA
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

M U L T I R I S K - F I R E, L I A B I L I T Y A N D
B A S I C C R I M E

OCCUPANCY:

The insured is a tenant at this location. They have been in operation since 1993 and at this location for 3 year(s). They occupy 139 sq. m and are not the major occupant, having 3 employees. The premises are in good condition. The insured is interested in loss prevention, however there have not been any losses during the last 3 years.

* Occupancy Description (Insured / major tenant if insured is non-occupant)

  Retail sales of pasta, sauces and oils. The front of the risk is the store area - At the rear the cooking of sauces and pasta making is carried out

* Other Classes of Occupants

  Directly to the left is a Donut shop. To the right is a paint store. Various other retail occupancies

* Undersirable Features

  Ventilation ducts of the exhaust hood are not serviced regularly (Recommendation made). The "Exit" lights are not illuminated (Recommendation)

It is recommended that this location be resurveyed in 2 year(s).

BUILDING:

* Built - 1984 Height: Storey(s) (excluding basement) - 1
* There are no additions.
* There are no renovations.
* Building condition - Good

* Area: Ground Floor - 1127 sq. m Total (including basement) - 1127 sq. m

BASIC CONSTRUCTION:

* Walls - 100% Masonry - Concrete blocks, brick faced

* Floors - (excluding basement) 100% Concrete

* Roof - 100% - Steel Deck Class II
  - Surface material(s) - Tar and gravel
  - Roof replaced, unable to determine when.

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INTERIOR FINISH:

* Walls - 100% non-combustible

* Ceilings - 90% non-combustible
  - 10% open

BASEMENTS: None

VERTICAL OPENINGS: None

MEZZANINE: None

OUTBUILDINGS: None

HEATING:

* Roof Mounted Units - 100% - Natural gas
  - Possibly upgraded, details could not be determined.
  - Installation appears safe

* Fuel Tanks/Supply:
  - Supply - UG Natural Gas Connection

* Chimneys:
  - ULC Factory Built - Standard

ELECTRICAL:

* Condition - Good and appeared safe at the time of the survey.
* Wiring - BX
* Overcurrent protection - Circuit Breakers.
* Electrical system - Possibly upgraded, details could not be determined.

PLUMBING:

* Condition - Good at the time of the survey.
* Piping is Copper
* Plumbing - Possibly upgraded, details could not be determined.

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4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

EXPOSURES: (within 15m of the risk):

* FRONT: OPEN

* REAR: OPEN

* LEFT: TO TENANT
  Construction - Masonry.
  Occupancy - Retail Stores - Small.
  Distance - 0 m Height - 1 storeys
  Protection - Non-Sprinklered Grading - Moderate

* RIGHT: TO TENANT
  Construction - Masonry.
  Occupancy - Retail Stores - Small.
  Distance - 0 m Height - 1 storeys
  Protection - Non-Sprinklered Grading - Moderate

MUNICIPAL PROTECTION:

* The FUS Public Fire Protection Classification is 2
* Responding (career) fire department Mississauga
* Distance from risk Less than 2.5 km
* Access via Paved roads. Year-round.

* The building itself is easily accesible to the fire department.
* Two hydrants within 155m (standard)

PRIVATE PROTECTION at this location includes the following:

* Standard extinguishers
* Restaurant cooking protection - Supplement attached

* An automatic sprinkler system is not present.

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1006860 ONT. LTD. O/A PALMA PASTA
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

M U L T I R I S K - L I A B I L I T Y

OCCUPANCY - GENERAL INFORMATION

* Neighbourhood is predominantly commercial
* Insured - tenant Area occupied - 139 sq. m
* 60% accessible to public. Public access is considered moderate
* Gross revenue - could not be determined at the time of the survey

---

PREMISES information at the time of this survey

* The following appeared to be SATISFACTORY:

  Stairs, ramps, handrails; Floor surfaces & coverings; Wall & ceilings; Inerior Lighting; Exterior Lighting; Interior Housekeeping; Exterior Housekeeping; Washrooms; Sidewalks, Yards & Parking Lots; Snow & ice removal; Signs & Awnings

* The following were found to be UNSATISFACTORY, (refer to the Remarks and Recommendations for further details):

  Fire exits

* Explanation of Unsatisfactory Features, (refer to the Remarks and Recommendations for further details):

  Exit lights are not illuminated

* Other features present:

  Sale of food

* Elevating devices in operation - none

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1006860 ONT. LTD. O/A PALMA PASTA
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

M U L T I R I S K - B A S I C C R I M E

NEIGHBOURHOOD:

* Predominantly commercial
* Stable
* Best described as having a moderate crime rate

BUSINESS:

* Description - Pasta sales
* Hours of Operation - 9:00 a.m. - 6:00 p.m. Monday to Friday; 9:00 a.m. - 5:00 p.m. Saturday
* Typical Stock - Pasta - bulk, specialty sauces and oils
* Smash and Grab exposure is low
* There is no safe on the premises

GENERAL PROTECTION at the time of this survey:

* The following appeared to be SATISFACTORY:

  Exterior Lighting, Interior Lighting, Roof Accessability, Police Patrols

* Security Alarm System - None

PHYSICAL PROTECTION (TENANT or OWNER/OCCUPANT):

* The exterior locks at this location are deadbolt
* The windows are not barred

This report section is designed to provide basic crime information only. More detailed crime information can be obtained by ordering an Expanded Crime Supplement.

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1006860 ONT. LTD. O/A PALMA PASTA
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

M U L T I R I S K - C O O K I N G

BUSINESS:

* The business operates as pasta shop at this location, with retail store. The insured has been at this location for 3 years and in this type of business for 3 years.

* Liquor permit - No

KITCHEN:

* Wall Finish - Non-combustible drywall
* Ceiling Finish - Open non-combustible
* Floor Covering - Vinyl tile
* Wall finish near appliances - Non-combustible
* Cleanliness - Good
* Pest Control Program - P.C.O - once a month

REFRIGERATION INSTALLATION:

* Freezers - 1 - in good repair.

APPLIANCES:

* Oven - 1 Fuel - Natural gas
  - Automatic shut-off - Provided
  - Hood construction - Stainless steel
  - Protection - Fixed systen

* Stove/Range - 1 Fuel - Natural gas
  - Automatic shut-off - Provided
  - Hood construction - Stainless steel
  - Protection - Fixed systen

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EXHAUST SYSTEM CLEANING:

* Filter(s) - Weekly
  - Performed by Self
  - Filter(s) were clean at the time of the survey.

* Hoods - Monthly
  - Performed by Self
  - Hoods were clean at the time of the survey.

* Ducts - Never
  - Performed by None
  - Ducts were clean at the time of the survey.

EXHAUST DUCTS:

* Original installation
* Arrangement - Extends through the roof
* Ventilation equipment - adequate

FIXED EXTINGUISHING SYSTEMS:

* Wet Chemical System labelled by UL

  - Manual emergency operation is provided
  - Installation approved
  - Certificate available
  - Manufacturer - Rangeguard
  - Model - 25G

MAINTENANCE CONTRACT:

* Maintenance contract is available
* Maintained by Grinnell Fire Protection
* Telephone - 905-890-1440
* Date last serviced - 01-Aug-1995
* Stated service frequency - Semi-annual

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1006860 ONT. LTD. O/A PALMA PASTA
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

OTHER PROTECTION:

* Automatic sprinklers are not provided
* Adequate kitchen extinguishers are provided
* Extinguisher types - CO2 (40-B:C)
* ULC labelled grease extraction system not provided

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1006860 ONT. LTD. O/A PALMA PASTA
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

M U L T I R I S K
R E M A R K S / R E C O M M E N D A T I O N S

REMARKS:

* Fire, Liability & Basic Crime - The premises were clean at the time of this survey. Food preparation and storage practices are considered safe. The insured was helpful and responsive to recommendations.

* Cooking - According to the insured, the exhaust ducts had never been cleaned (Recommendation made).

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1006860 ONT. LTD. O/A PALMA PASTA
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

RECOMMENDATIONS:

* 96-1 Fire, Liability & Basic Crime - Emergency "Exit" lights should be illuminated.

* 96-1 Cooking - The exhaust ducts for cooking ventilation apparatus should be cleaned immediately and on a regular basis.

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Ontario Branch
Confidential Report

MULTIRISK SURVEY

Insured:	469014 ONTARIO LTD. O/A HAIRLOOM
Location Surveyed:	4099 ERIN MILLS PY MISSISSAUGA, ONTARIO L5L 3P9
Person Contacted:	Eugene Porcaro
Telephone Number:	
Policy Number:	4104409
AIS Reference:	11245131
Surveyed by:	R.Woodward
Date of Survey:	1995.11.21

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469014 ONTARIO LTD. O/A HAIRLOOM
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

M U L T I R I S K - F I R E, L I A B I L I T Y A N D
B A S I C C R I M E

OCCUPANCY:

The insured is a tenant at this location. They have been in operation since 1985 and at this location for 10 year(s). They occupy 140 sq. m and are not the major occupant, having 4 employees. The premises are in good condition. The insured is interested in loss prevention, however there have not been any losses during the last 3 years.

* Occupancy Description (Insured / major tenant if insured is non-occupant)

  Barber shop and beauty parlour

* Other Classes of Occupants

  Toy store, bakery, paint store, health food store, donut shop.

* Undersirable Features

  Portable fire extinguisher in need of servicing.

It is recommended that this location be resurveyed in 2 year(s).

BUILDING:

* Built - 1984 Height: Storey(s) (excluding basement) - 1
* There are no additions.
* There are no renovations.
* Building condition - Good

* Area: Ground Floor - 1150 sq. m Total (including basement) - 1150 sq. m

BASIC CONSTRUCTION:

* Walls - 100% Masonry - Brick, Concrete blocks, brick faced

* Floors - (excluding basement) 100% Concrete

* Roof - 100% - Steel deck
  - Surface material(s) - Tar and gravel
  - Original roof.

INTERIOR FINISH:

* Walls - 100% non-combustible

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* Ceilings - 100% non-combustible

BASEMENTS: None

VERTICAL OPENINGS: None

MEZZANINE: None

OUTBUILDINGS: None

HEATING:

* Suspended Unit Heaters - 100% - Natural gas
  - Original installation.
  - Installation appears safe

* Fuel Tanks/Supply:
  - Supply - UG Natural Gas Connection

* Chimneys:
  - Unlabelled Prefabricated - Standard

ELECTRICAL:

* Condition - Good and appeared safe at the time of the survey.
* Wiring - Conduit, BX
* Overcurrent protection - Circuit Breakers.
* Electrical system - Original installation.

PLUMBING:

* Condition - Good at the time of the survey.
* Piping is Copper
* Plumbing - Original installation.

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EXPOSURES: (within 15m of the risk):

* LEFT: TO TENANT
  Construction - Masonry.
  Occupancy - Picture framing shop.
  Distance - 0 m Height - 1 storeys
  Protection - Blank masonry wall Grading - Moderate

* RIGHT: TO TENANT
  Construction - Masonry.
  Occupancy - Donut shop..
  Distance - 0 m Height - 1 storeys
  Protection - Blank masonry wall Grading - Moderate

* FRONT: OPEN

* REAR: OPEN

MUNICIPAL PROTECTION:

* The FUS Public Fire Protection Classification is 2
* Responding (career) fire department Mississauga
* Distance from risk Less than 2.5 km
* Access via Paved roads. Year-round.

* The building itself is easily accesible to the fire department.
* Two hydrants within 155m (standard)

PRIVATE PROTECTION at this location includes the following:

* Standard extinguishers

* An automatic sprinkler system is not present.

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469014 ONTARIO LTD. O/A HAIRLOOM
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

M U L T I R I S K - L I A B I L I T Y

OCCUPANCY - GENERAL INFORMATION

* Neighbourhood is predominantly commercial, residential
* Insured - tenant Area occupied - 140 sq. m
* 80% accessible to public. Public access is considered light
* Gross revenue - could not be determined at the time of the survey

PREMISES information at the time of this survey

* The following appeared to be SATISFACTORY:

  Floor surfaces & coverings; Wall & ceilings; Inerior Lighting; Exterior Lighting; Interior Housekeeping; Exterior Housekeeping; Washrooms; Sidewalks, Yards & Parking Lots; Snow & ice removal; Signs & Awnings; Fire exits

* Elevating devices in operation - none

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469014 ONTARIO LTD. O/A HAIRLOOM
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

M U L T I R I S K - B A S I C C R I M E

NEIGHBOURHOOD:

* Predominantly commercial, residential
* Stable
* Best described as having a low crime rate

BUSINESS:

* Description - Barber shop and beauty parlour
* Hours of Operation - 10.00am to 6.00pm. Tues to Sat.
* Typical Stock - Shampoos, hair care products, cosmetics.
* Smash and Grab exposure is low
* There is no safe on the premises

GENERAL PROTECTION at the time of this survey:

* The following appeared to be SATISFACTORY:

  Exterior Lighting, Interior Lighting, Roof Accessability, Police Patrols

* Security Alarm System - None

PHYSICAL PROTECTION (TENANT or OWNER/OCCUPANT):

* The exterior locks at this location are deadbolt, slide bolt
* The windows are not barred

This report section is designed to provide basic crime information only. More detailed crime information can be obtained by ordering an Expanded Crime Supplement.

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469014 ONTARIO LTD. O/A HAIRLOOM
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

M U L T I R I S K
R E M A R K S / R E C O M M E N D A T I O N S

REMARKS:

* Fire, Liability & Basic Crime - The Insured operates a barber shop and beauty parlour situated in a small strip mall that is attached to a large sprinklered supermarket.The strip mall is cut off from the supermarket by means of a parappeted wall. Each store in the strip mall is seperated by means of a concrete block dividing wall to the underside of the steel deck roof. The Insured's premises are attractive and the housekeeping is good. Insured was co-operative. The portable fire extinguisher on the premises is in need of servicing (rec. made).

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469014 ONTARIO LTD. O/A HAIRLOOM
4099 PY ERIN MILLS; MISSISSAUGA, ONTARIO

RECOMMENDATIONS:

* 95-1 Fire, Liability & Basic Crime - All portable fire extinguishers should be maintained in a fully charged and operable condition and be serviced and tagged annually by a service contractor to ensure reliability and proper working order. Your extinguisher was last checked or serviced in Sept. 1993.

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AIS Ref No.: 11246867

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INSURERS' ADVISORY ORGANIZATION 2008-Nov-21
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COPE (Construction, Occupancy, Protection, Exposure) REPORT

Risk: CITRUS LAND INV INC
4099 ERIN MILLS PY
MISSISSAUGA ON
L5L 3P9

Reference No. 11246867 / Building No. 01 ENTIRE BUILDING

(Surveyed By R. GUAY on 94.03.09)

Please note that the information contained in this report was gathered during a physical inspection of the risk by an IAO Loss Control Representative.

If you wish to obtain building or contents rates for this risk, please refer to the Rate Card in the list of products available for this risk.
Please call the IAO Help Desk or your local IAO Representative for help in obtaining a rate for this risk, or do it yourself by going to www.iao.ca and using the New X-rate to generate a new rate yourself.

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any loss or damages, whether consequential or other, however caused, incurred or suffered, as a result of the service being provided.

------ CODING ------

Industry Code:	543	- Food Stores (N.O.C.)
Construction Code:	2	- Non-Combustible / Masonry Walls
Risk Classification:	NS	- Non-Sprinklered
Protection Code:	1	- Non-Sprinklered, Fully Prot, Gr 1-2
Combustibility	M3	

------ BRIEF DESCRIPTION ------

THIS IS A 1 STOREY NO BST CBBF BLDG WITH
CONC ON GRADE FLOOR, & A CLASS II STEEL
DECK ROOF. OCCUPIED AS A RETAIL STRIP PLAZA
EXPOSURES: SUPERMARKET ATTACHED TO THE EAST
MUNICIPAL PROTECTION STANDARD FOR FUS CL 2.
PRIVATE PROTECTION IS STANDARD. HSEKPNG IS
GOOD. CIRCUIT BREAKERS ARE USED.

------ COMMENTS ------

THIS RISK IS AVERAGE IN CLASS.
DESIRABLE IMPROVEMENTS:
1. THE KITCHEN EXHAUST DUCT SHOULD BE
CLEANED REGULARILY IN " KOSMOS RESTNT".

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------ CONSTRUCTION ------

WALLS - MASONRY:
100% (CBBF) Concrete Block Br 250mm Thick C-2 Type: W-1

MASONRY and FIRE RESISTIVE FLOOR and ROOFS:
50% Concrete on Grade - Plan Hours: 3.00 Listed? N Type: D-1

NON-COMBUSTIBLE FLOORS and ROOFS:
50% Class II Steel Deck - To C-6

------ SECONDARY CONSTRUCTION ------

HEIGHT:
Number of Storeys: 01
Basements: 0

Combustible Storeys Without Grade Access: 0

AREA:

Building Dimensions (m): 0 X 0 0 X 0 0 X 0

Grade: 1127 m2 Total: 1127 m2 Effective: 1127 m2

L1, L2 Area 12%

ROOF SURFACE:
100 % Approved

BUILDING CONDITION:
Good Type C--

Year Built: 1984 Air Conditioning: Central (100%)

COMMON HAZARDS: 7211A2 - Central Heat Warm Air Gas

------ PROTECTION ------

MUNICIPAL PROTECTION:
Distance from Hydrants: Standard Congested Area: No
Distance to Fire Hall: < 2.5 km Accessibility: Good
FUS Protection Class: 02
Revised Class: 02
IAO Protection Class: 02

INTERNAL PROTECTION:
MANUAL FIRE FIGHTING EQUIPMENT: Standard
None Extmet

------ EXPOSURE ------

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NONE NOTED:

------ OCCUPANCY - GRANNY'S GREEN CELLAR ------

Industry Code: 5433 - Food Stores (N.O.C.)

Occupancy: 5202C - RET HEALTH FOOD STR

Location: U-1 Area: 343 m2 30.4% of Total

Combustibility Code: 03 - Combustible
Susceptibility Code: 03 - Moderate Damage

------ OCCUPANCY - SPACE AGE SHELVING ------

Industry Code: 5996 - Other Retail Stores (N.O.C.)

Occupancy: 5222A - RET/SHELVES & RACKS

Location: U-2 Area: 135 m2 11.9% of Total

Combustibility Code: 03 - Combustible
Susceptibility Code: 03 - Moderate Damage

------ OCCUPANCY - PALMA PASTA ------

Industry Code: 2051 - Bakeries and Confectionery

Occupancy: 6021B - RET/PASTA & DELI

Location: U-3 Area: 139 m2 12.3% of Total

Combustibility Code: 03 - Combustible
Susceptibility Code: 05 - Extreme Loss

Special Hazard: 7305A1A - COOKING - LIM - NO PROT

------ OCCUPANCY - COSMOS RESTAURANT ------

Industry Code: 5811 - Restaurants - Refreshment Stands

Occupancy: 5212C - RESTAURANT

Location: U-4 Area: 139 m2 12.3% of Total

Combustibility Code: 03 - Combustible
Susceptibility Code: 04 - Heavy Damage

Special Hazard: 7305B2C1 - COOKING-FULL - FULL PROT
7402B1 - POOR HSE-KEEPING - MINOR

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Project #: 102338

ENVIROSCAN Report

COPE Report - 1994 CITRUS LAND INV INC 4099 ERIN MILLS PY MISSISSAUGA ON L5L 3P9
Reference No: 11246867

Requested by:
Irene Hutchison
Date Completed: February 23, 2015 06:59:22

OPTA INFORMATION INTELLIGENCE

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AIS Ref No.: 11246867

------ OCCUPANCY - THE HAIR SALON ------

Industry Code: 7297 - Miscellaneous Personal Service

Occupancy: 509 - BEAUTY SALON

Location: U-5 Area: 139 m2 12.3% of Total

Combustibility Code: 02 - Limited Combustibility
Susceptibility Code: 03 - Moderate Damage

------ OCCUPANCY - PAINTERS PLACE ------

Industry Code: 5254 - RETAIL STORES: Hardware, Plumbing, Air Cond.,

Occupancy: 5413C - RET PAINT & WALLPAPER

Location: U-6 Area: 84 m2 7.4% of Total

Combustibility Code: 04 - Free Burning
Susceptibility Code: 04 - Heavy Damage

------ OCCUPANCY - MASTERMIND ------

Industry Code: 5996 - Other Retail Stores (N.O.C.)

Occupancy: 5222A - RET TOYS & EDUCATIONAL MA

Location: U-7 Area: 148 m2 13.1% of Total

Combustibility Code: 03 - Combustible
Susceptibility Code: 03 - Moderate Damage

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Cope Report - 1985 Citrus Land Invest - Bldg 2 4099 Erin Mills Parkway Mississauga ON a

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INSURERS' ADVISORY ORGANIZATION

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FIRE RATE CALCULATION DETAIL

REFERENCE NUMBER: 124686
BUILDING NUMBER: 2 (N.S. SECTION)

NAME OF RISK: CITRUS LAND INVEST
STREET: 4099 ERIN MILLS PKWY
CITY, PROVINCE: MISSISSAUGA ONT
POSTAL CODE: L5L-3P9

SURVEYED BY: L COSME DATE: 23-01-85
RATED BY: N JASZTRAB DATE: 31-01-85

- - - - - - CODING - - - - - -

INDUSTRY 184 TERRITORY 91 CONSTRUCTION 2
PROTECTION 2 COMBUSTIBILITY M3

- - - - - - BASIC CONSTRUCTION - - - - - -

ITEM 211 MASONRY WALLS:
CBBF WALLS C-2
TYPE W-1 THICKNESS 300MM 100% OF 0 PTS 0
ITEM 213 PANELS IN MASONRY WALLS:
GLASS PANELS C-1 34% OF 20 PTS 7
ITEM 221 MASONRY & FIRE RESISTIVE FLOORS & ROOF:
CONC ON GRADE
TYPE D-1 HOURS 3.00 LISTED? U 50% OF 0 PTS 0
ITEM 222 NON-COMBUSTIBLE FLOORS & ROOF:
ROOF CL 2 ST/DK C-6 50% OF 250 PTS 125

TOTAL BASIC CONSTRUCTION CHARGES 132
SCHEDULE BASE 150
BUILDING BASE 282

ITEM 230 COMBUSTIBILITY MODIFIER:
BUILDING BASE X .001 X MODIFIER 1.0
BASIC BUILDING RATE .282

- - - - - SECONDARY CONSTRUCTION - - - - -

ITEM 300 HEIGHT:
NUMBER OF STOREYS: 1 AND BASEMENTS: NO
COMBUSTIBLE STOREYS WITHOUT GRADE ACCESS: 0 0%
ITEM 320 AREA:
BLDG DIMENSIONS (M):
X X X
AREA (SQ M): GRADE 1156 TOTAL 1156
EFFECTIVE 316 0%

```
    ITEM 330 ROOF SURFACE:
APPROVED                                100% OF     0%     0%
    ITEM 380 BUILDING CONDITION:
GOOD                            C-.                        0%
            BUILT IN: 1984
    AIR CONDITIONING: 100%
            BASEMENT: NIL
           ELEVATORS: NIL
         TOTAL SECONDARY CONSTRUCTION CHARGES     0%

              - - - - - - OCCUPANCY - - - - - -

    ITEM 417 OCCUPANCY CHARGE:
MAJOR CHARGE   48% PLUS 20% OF  162      80%
    ITEM 721 COMMON HAZARDS:
ITEM 721-1B      ELEC BASE BOARD HTG
                                 CHARGE     0%
ITEM 721-1A2     GAS FWA
                                 CHARGE     3%
                 NET OCCUPANCY CHARGE     83%
    ITEM 418 OCC'Y MODIFICATION:
L1, L2 AREA  12%                FACTOR  1.0
                        TOTAL OCCUPANCY CHARGE     83%

             - - - - - - EXPOSURE - - - - - -

                        TOTAL EXPOSURE CHARGES      0%
                             UNPROTECTED BUILDING RATE    .516

        - - - - - - MUNICIPAL PROTECTION - - - - - -

    ITEM 920 MUNICIPAL PROTECTION:
DISTANCE OF HYDRANTS: STANDARD
       ACCESSIBILITY: GOOD
DISTANCE TO FIREHALL: STANDARD
      CONGESTED AREA: NO
F.U.S. PROT CLASS 03 REVISED CLASS 03   FACTOR  .44
                                 PROTECTED BUILDING RATE    .227

     - - - - - - BUILDING ADJUSTMENT FACTOR - - - - - -

    ITEM 1000 BUILDING ADJUSTMENT FACTOR:
           PROTECTION CLASS 03           FACTOR  .73
                                 GROSS BUILDING RATE    .166

        - - - - - - INTERNAL PROTECTION - - - - - -

                                 FINAL BUILDING RATE    .166
```

- - - - OCCUPANCY AND CONTENTS - - - -

ITEM 555-3 VACANT TO BE M-3
CHARGE 60%
LOCATION: #1 AREA: 140(SQ M) 12.1% OF TOTAL
OCC'Y 60% HAZARDS 0% SEP'T .50 NET 30%
VACANT

- -

ITEM 555-3 VACANT TO BE M-3
CHARGE 60%
LOCATION: #2 AREA: 140(SQ M) 12.1% OF TOTAL
OCC'Y 60% HAZARDS 0% SEP'T .50 NET 30%
VACANT

- -

ITEM 509- HAIR STYLIST
CHARGE 23%
LOCATION: #3 AREA: 140(SQ M) 12.1% OF TOTAL
OCC'Y 23% HAZARDS 0% SEP'T .50 NET 12%

COMB CL L2 SUSC CL S3 IND CODE 729
SUSC .280 HAZARD 1.00 CONTENTS ADJ .76
GROSS BLDG .166 GROSS CONT .379 INT PROT .95
FINAL CONTENTS RATE .360

- -

ITEM 521-2A COSMOS CAFE (NO COOKING)
CHARGE 60%
LOCATION: #4 AREA: 140(SQ M) 12.1% OF TOTAL
OCC'Y 60% HAZARDS 0% SEP'T .50 NET 30%

COMB CL M3 SUSC CL S4 IND CODE 581
SUSC .600 HAZARD 1.00 CONTENTS ADJ .86
GROSS BLDG .166 GROSS CONT .682 INT PROT .95
FINAL CONTENTS RATE .648
E. C. EXTRA .02

- -

ITEM 555-3 VACANT TOBE M-3
CHARGE 60%
LOCATION: #5 AREA: 140(SQ M) 12.1% OF TOTAL
OCC'Y 60% HAZARDS 0% SEP'T .50 NET 30%
VACANT

- -

ITEM 555-3 VACANT TO BE M-3
CHARGE 60%
LOCATION: #6 AREA: 140(SQ M) 12.1% OF TOTAL
OCC'Y 60% HAZARDS 0% SEP'T .50 NET 30%
VACANT

- -

ITEM 553-3A RET LADIES WEAR

```
                                CHARGE    60%
LOCATION: #7     AREA:     316(SQ M)   27.3% OF TOTAL
MAJOR OCC'Y    60% HAZARDS     0% SEP'T .80     NET    48%

COMB CL M3  SUSC CL S4 IND CODE  569
SUSC .600 HAZARD  1.00 CONTENTS ADJ  .77
GROSS BLDG    .166 GROSS CONT    .628 INT PROT .95
                                   FINAL CONTENTS RATE    .597
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

Inspection Report - 1985 Citrus Land Investments inc 4099 Erin Mills Parkway Mississauga ON a

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INSPECTION REPORT

File No. SR 33546

Plan Filed at IAO

SPECIAL RISKS DIVISION

SPRINKLER PROTECTION IN SERVICE

NAME OF RISK: Citrusland Investments Inc. (store operated under name of Sunkist Fruit Market)

LOCATION: 4099 Erin Mills Parkway, Mississauga, Ontario

SURVEYED BY: C. Lodwick DATE: January 7 and 11, 1985

OCCUPANCY

1. (a) Fruit Market.

CONSTRUCTION

2. (a) FIRE DIVISIONS: Single - The unsprinklered portions of the shopping plaza are considered to be in separate fire division. The retail stores which are attached to the main building to the west are separated from the fruit market by a 4 hour rated 30.5cm (12") free standing concrete block wall. The retail stores to the north are separated by 5.5m (18') from the sprinklered building.

(b) BUILT IN: 1984 Additions: None

Repair: Good

(c) HEIGHT: Basement and 1 Sto.(s) = 7.6m (25')
Bst.: Unfinished

(d) WALLS: (i) Construction: 100% 30.5cm (12") concrete block brick faced.

(ii) Type: independent, bearing

(e) FLOORS: 69% concrete on grade, 31% 6.4cm (2 1/2") concrete on metal pan on exposed steel joist.

(f) ROOF: (i) Construction: 100% Class II metal deck on exposed steel

(ii) Roof Surface: Non-combustible

(g) SUPPORTING STEEL: Adequately protected by the ceiling sprinklers only except in the rack storage area on the first floor, an area of approximately 92.9 sq. m (1,000 sq. ft.).

(h) TOTAL GRADE FLOOR AREA: 3,078.4 sq. m (33,137 sq. ft.)

Total Area: 4,453.9 sq. m (47,943 sq. ft.)

Separation Walls: None

(i) VERTICAL OPENINGS: 100% shut-off
Elevators: Number of elevators: One freight

(j) INTERIOR FINISH:

Exterior Walls: 20% open, 80% non-combustible

Interior Walls: 100% non-combustible

Ceilings: 92% open, 8% non-combustible

(k) (i) COMBUSTIBLE CONCEALED SPACES: None

(ii) NON-COMBUSTIBLE CONCEALED SPACES: Minor

(1) 0.6m (2') unsprinklered blind space exists above the office and lunchroom area on the mezzanine which covers approximately 343.7 sq. m (3,700 sq. ft.).

(l) SMOKE AND HEAT VENTING: Smoke and heat venting is considered adequate except for the basement and rear storage areas. (Minor deficiency no Recommendation made).

HAZARDS

3. (a) COMMON HAZARDS:

(i) Heating: Safe. Heat is provided by labelled suspended natural gas-fired unit heaters.

Chimneys and Flues: Standard

(ii) Air Conditioning: Type - Central
77% air-conditioned.

(iii) Electrical: Safe. Circuit breakers used. Wiring installed not updated in 1984. Transformers PCB filled: No.

(b) SPECIAL HAZARDS: Safe - See "Process Discription" 3(1)

(c) RADIOACTIVE MATERIALS: None

(d) HIGH PILING: Unsafe - Dry grocery goods which are classified as a Class III commodity according to the National Fire Protection Association Standard 231-C are stored 4.6m x 5.5m (15' x 18') on a 1.2m x 12.2m (4' x 40') and 1.2m x 17.1m (4' x 56') single row metal racks with solid plywood shelves in the southeast end of the building on the first floor. The minimum sprinkler system discharge density 13.85 mm/min (0.34 U.S. g.p.m./sq. ft.) is required over 185.8 sq. m (2,000 sq. ft.) with the use of 73.9°C. (165°F.) rated sprinkler for storage to 5.5m (18'). The sprinkler system in this area has been designed to provide a minimum discharge density of 7.74 mm/min (0.19 U.S. g.p.m./sq. ft.) over 139.4 sq. m (1,500 sq. ft.) with a 1,324.8 L/min (350 U.S. g.p.m.) hose stream allowance. A Recommendation has been made to reduce the storage height to about 3.7m (12').

(e) HOUSEKEEPING: Safe

(f) HAZARDOUS MATERIAL: None

(g) EXPOSURES:

		Protection Required	Protection Provided
North:	Moderate	No	Yes

Moderate from unsprinklered concrete block brick faced shopping plaza 5.5m (18') detached from this building. The two buildings are joined by an unsprinklered glass canopy.

South:	Moderate	No	Yes

Moderate from unsprinklered dwelling 22.9m (75') away. Adequate protection is provided by a blank masonry wall.

East:	None	No	No
West:	Severe	Yes	Yes

Severe from an adjoining unsprinklered shopping plaza. Adequate protection is provided by a 4 hour rated 30.5cm (12") concrete block wall which is free standing.

(h) ACTIVITY: 12 Hrs/Day 6 Days/Wk

Number of Production Workers: None

(i) MAINTENANCE WELDING: None

(j) SMOKING RESTRICTED: Smoking is not restricted and is not considered a serious deficiency for this occupancy.

(k) ELECTRONIC Data Processing Equipment: Yes - Cash registers are connected to a computer in the building. Details concerning the computer system were not available to a Representative during this survey.

(l) PROCESS DESCRIPTION:

Produce and grocery items are for sale stored on narrow shelving in the front portion of the building to 1.2m (4'). A small bakery utilizes a gas-fired oven. No deep fat frying is done. Stock is stored in the basement areas skidded to 1.8 (6') and stored on a 1.2m x 12.2m (4' x 40') and 1.2m x 17.1m (4' x 56') single row metal racks on the first floor 4.6m to 5.5m (15' to 18') (Recommendation made). Large and small coolers and freezers are sprinklered.

PROTECTION

4. (a) SPRINKLER PROTECTION:
OVERALL GRADING OF SPRINKLERS AND WATER SUPPLIES:

$$95\ (EF) \times \frac{100}{100}\ (RF) \times \frac{82}{100}\ (AT) = 78$$

(EF) small rack storage area to 5.5m (18'), (AT) no flushing of underground main and no pressure testing of underground main and sprinkler piping.

(i) Area Sprinklered (excluding concealed spaces): 100%
100% Wet

(ii) Date of Sprinklers: 100% 1984

(iii) Protection Against Freezing:
Sections shut off in winter: None
Sections on cold weather system: Yes - Sprinkler in the compressor room and in the basement are on a 50mm (2") anti-freeze loop system.

Sections subject to freezing
Not adequately protected: No

(iv) (a) Additional Sprinklers Required: No

(b) Unsprinklered Areas Not Requiring Sprinklers: None

(v) Sprinkler Equipment Standard: Yes - The sprinkler is generally standard except for the small rack storage area on the first floor of the southeast corner of the building. See section 3(d) High Piling.

(vi) Alarms: Consist of foreign equipment to an Underwriters' Laboratories of Canada listed annunciator panel in the basement which was installed and is maintained by "Romex Security Systems".

"Romex Security Systems" is not listed by the Underwriters' Laboratories of Canada. "Royal Monitoring Systems" which is listed by the Underwriters' Laboratories of Canada monitors the sprinkler system for "Romex Security Systems" (Recommendation made).

(vii) Water Supplies:

(a) Grading: Standard

(b) Primary: Municipal - Standard

(c) Secondary: No - Not Required

(d) Standard single supply from a 200mm (8") connection to a 200mm (8") street main fed both ways. Static pressure 434.4 kPa (63 p.s.i.), residual pressure 399.9 kPa (58 p.s.i.) with the 50mm (2") fully open. This risk is classified as an Ordinary Hazard Group 2 occupancy and a minimum discharge density of 7.74 mm/min (0.19 U.S. g.p.m./sq. ft.) is required over an operating area of 139.4 sq. m (1,500 sq. ft.) with a 1,324.8 L/min (350 U.S. g.p.m.) hose stream allowance. A sprinkler system has been hydraulically designed. See section 4(a)(viii) Additional System Details.

4(a)(vii) Cont'd

A water flow test conducted at Sawmill Valley Drive at Folkway on April 18, 1984 indicated the following water supply was available at a static pressure of 496.4 kPa (72 p.s.i.), 1,184.7 L/min (313 U.S. g.p.m.) at 468.9 kPa (68 p.s.i.), 2,664.6 L/min (704 U.S. g.p.m.) at 434.4 kPa (63 p.s.i.) and 4,617.7 L/min (1,220 U.S. g.p.m.) at 386.1 kPa (56 p.s.i.).

The water supply is being classified as marginally standard as it appears that there has been some drop of pressure since the flow test conducted in April 1984. The required pressures and volumes for the hydraulically designed sprinkler systems are just barely available based on a lower static pressure. A new water flow test will be conducted when weather permits later in 1985.

(viii) Additional System Details:

Retail Area: The sprinkler system has been hydraulically designed to provide a minimum discharge density of 7.74 mm/min (0.19 U.S. g.p.m./sq. ft.) over 139.4 sq. m (1,500 sq. ft.) with a hose stream allowance of 1,324.8 L/min (350 U.S. g.p.m.) with the use of 13mm (1/2"), 73.9°C. (165°F.) rated sprinkler. The total water required for this design is 2,558.7 L/min (676 U.S. g.p.m.) at 369.6 kPa (53.6 p.s.i.) at the street connection including a 1,324.8 L/min (350 U.S. g.p.m.) at the hose stream allowance.

Locker Area: (Beneath west mezzanine) the sprinkler system in this area has been hydraulically designed to provide a minimum discharge density of 7.74 mm/min (0.19 U.S. g.p.m./sq. ft.) over 139.4 sq. m (1,500 sq. ft.) with the use of 13mm (1/2"), 73.9°C. (165°F.) rated sprinkler. The total water required for this design is 2,532.2 L/min (669 U.S. g.p.m.) at 410.9 kPa (59 p.s.i.) at the street connection including a 1,324.8 L/min (350 U.S. g.p.m.) hose stream allowance.

Coolers: (West end of building) the sprinkler system in this area has been hydraulically designed to provide a minimum discharge density of 7.74 mm/min (0.19 U.S. g.p.m./sq. ft.) over 139.4 sq. m (1,500 sq. ft.) with the use of 13mm (1/2"), 73.9°C. (165°F.) rated sprinkler. The total water required for this design is 2,570 L/min (679 U.S. g.p.m.) at 386.1 kPa (56 p.s.i.) at the street connection.

Basement: The sprinkler system is this area has been hydraulically designed to provide a minimum sprinkler system density of 7.74 mm/min (0.19 U.S. g.p.m./sq. ft.) over 139.4 sq. m (1,500 sq. ft.) with the use of 13mm (1/2"), 73.9°C. (165°F.) rated sprinkler. The total required water supply for this design is 2,672.2 L/min (706 U.S. g.p.m.) at 385.4 kPa (55.7 p.s.i.) at the street connection including a hose stream allowance of 1,324.8 L/min (350 U.S. g.p.m.).

Fire Department Pumper Connection: Yes

4. (b) OTHER PROTECTION:

(i) Extinguishers: Standard

(ii) Standpipes and Hose: None

(iii) Watchman Service: None

(iv) Special Equipment and Apparatus: None

4. (c) OUTSIDE PROTECTION:

(i) Hydrants: Public: Standard

Private: Standard

Flushed: No

(ii) Fire Dept. Public:
Distance to Fire Hall: 1.6 km (1 mile)

Private: No

F.U.S. Classification of Municipality: 3

(iii) Accessibility:

To Property: Good

Into Building: Good

EXTENDED COVERAGE

5. (a) WINDSTORM - Unusual Hazards: None

(b) LIGHTNING - Unusual Features: None

(c) EXPLOSION - Unusual Features: None

(d) SPRINKLER LEAKAGE: Stock Skidded or Shelved: Yes
Stock Susceptible to Large Water Damage: No
Floors Drained: Yes

(e) RIOT, VANDALISM, MALICIOUS ACTS:
Access restricted: No
Guard Supervised: No
Yards Fenced: No
Yards Lit: Yes
Remote From Populated Areas: No

(f) EARTHQUAKE - Zone: 1

(g) IMPACT HAZARDS - by aircraft: No

- by road vehicles: No

- by trains: No

- by floating vessels: No

(h) FLOOD HAZARDS: None

(i) SMOKE - Susceptibility of Stock to Smoke Damage: Severe

(j) COLLAPSE - Susceptibility to Collapse: No

BUSINESS INTERRUPTION

6. (a) Seasonal: No

(b) Operation: 12 Hrs/Day 6 Days/Wk.

(c) Interdependency: No

(d) Raw Materials Mainly: Domestic

Stock on hand for: 2 weeks

Stock Replacement Time: 3 days

(e) Computerized Programming: Yes

(f) Single Train Production: No

(g) Vital Machinery Custom Made: No

(h) Private Power Generation: No

Alternative Power Source: No

(i) Production Dependent on Pollution Control Equipment: No

(j) Other Important Features: None

7.

UNDESIRABLE FEATURES

PROMINENT: None.

OTHER: 1) Unlisted alarm service for sprinkler system.
2) High piling on two solid shelved racks.

8.

MANAGEMENT - LOSS PREVENTION PROGRAMMES

		CONTROL REQUIRED:	CONTROL EXERCISED:
(a)	Basic Fire Protection:	Yes	Satisfactory
(b)	Self-inspection:	Yes	Satisfactory
(c)	Maintenance of Fire Protection Equipment:	Yes	Satisfactory
(d)	Pre-emergency Planning:	No	Satisfactory
(e)	Plant Security:	No	Satisfactory
(f)	Private Fire Brigade:	No	Satisfactory
(g)	Smoking Regulations:	No	Satisfactory
(h)	Welding, Cutting & Grinding:	No	Satisfactory
(i)	Impairment Notification:	Yes	Satisfactory
(j)	Preventive Maintenance:	No	Satisfactory

Comments: None.

9. TENANTS: None.

WAS/dra/01/18/85

Siteplan Report - 1985 Citrus Land Investments inc 4099 Erin Mills Parkway Mississauga ON a

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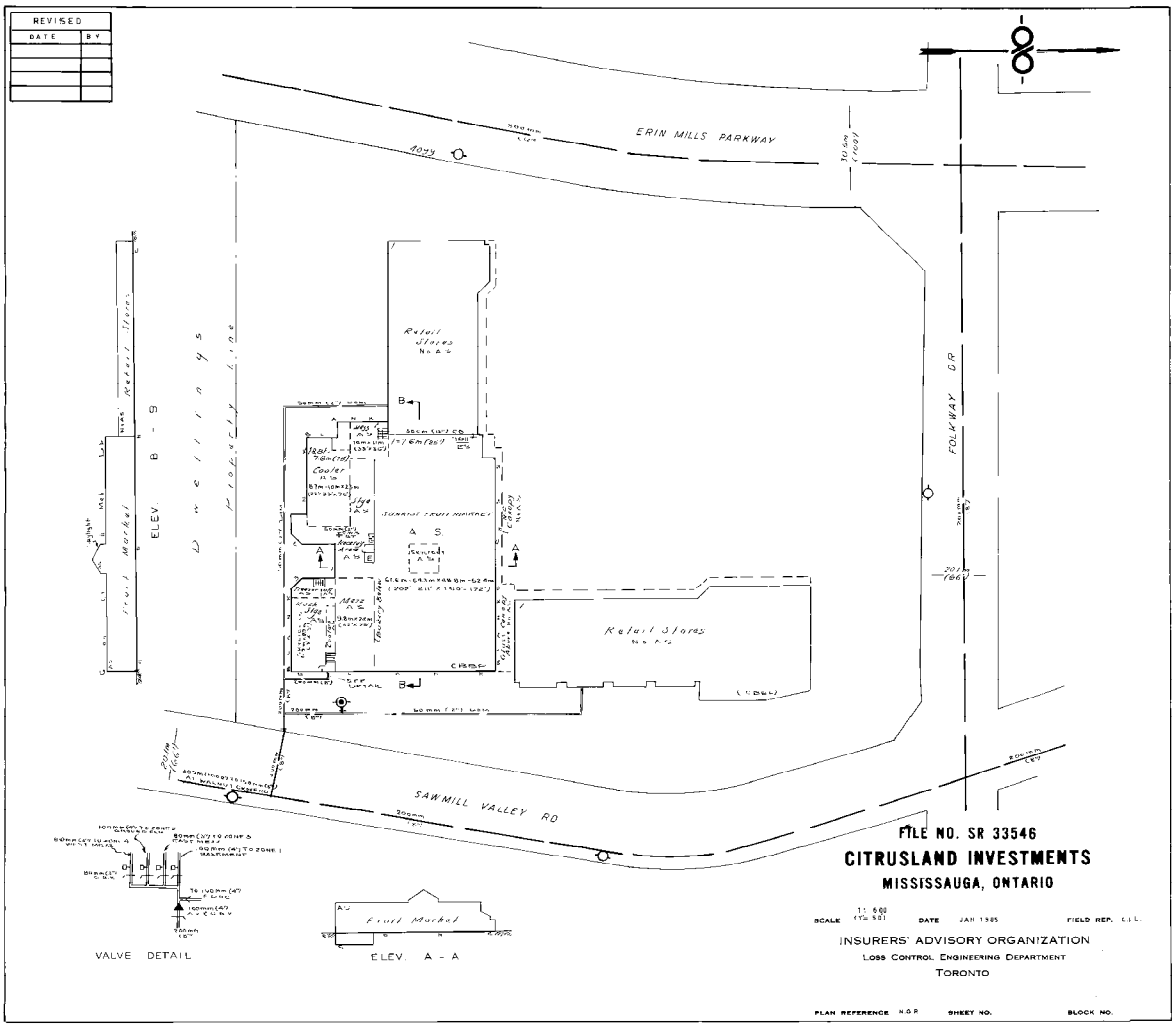

[redacted]

APPENDIX F

Chain of Title Search Results

CHAIN OF TITLE REPORT

Project #: 21111100293
Address: 4099 Erin Mills Pkwy., Mississauga
Legal Description: Block II Plan M247

Searched at: Brampton
LRO #: 43

PIN #: 13387-0005 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	28 11 1832	Crown	**Joseph ADAMSON**
2364	Deed	05 02 1878	Charles Mitchell exor for Joseph Adamson - Estate	Alfred ADAMSON
78236	Deed	03 12 1953	George E. Adamson exor for Alfred Adamson - Estate	George ADAMSON & Isobel ADAMSON
97961	Deed	03 08 1956	George Adamson & Isobel Adamson	Erin Mills Developments Limited
491VS	Deed	18 01 1966	Erin Mills Developments Limited	Don Mills Developments Limited
LT417530	Deed	23 02 1983	Don Mills Developments Limited	Citrusland Investments Inc.
PR662804	Lease	25 06 2004	Citrusland Investments Inc.	Juma Drugs Ltd. (Lessee)
PR3080129	Lease	15 02 2017	Citrusland Investments Inc.	Meridian Credit Union Limited (Lessee)
PR3920046	Deed **(Present Owner)**	01 10 2021	Citrusland Investments Inc.	**Queens Corp (Erin Mills) Inc.**

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

PROPERTY DESCRIPTION: PCL BLOCK II-1, SEC M247 ; BLK II, PL M247 , T/W PT LT 19, REGISTRAR'S COMPILED PLAN 1003, PTS 26 & 32, 43R5606 AS IN 153219VS; T/W PT LTS 29 & 32, REGISTRAR'S COMPILED PLAN 1003, PTS 27, 28, 29, 30, 31, 33, 34, 35, 36, 37 & 38, 43R5606 AS IN 371576VS ; MISSISSAUGA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1996/06/12

OWNERS' NAMES
QUEENSCORP (ERIN MILLS) INC.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/06/12 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/06/12						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/06/10 ***						
LT209619	1979/02/26	NOTICE AGREEMENT		*** COMPLETELY DELETED ***	THE CORPORATION OF THE CITY OF MISSISSAUGA	
LT417530	1983/02/23	TRANSFER		*** COMPLETELY DELETED ***	CITRUSLAND INVESTMENTS INC.	
LT507363	1984/06/26	CHARGE		*** COMPLETELY DELETED ***	THE MANUFACTURERS LIFE INSURANCE COMPANY	
LT547940	1985/02/26	ASSIGNMENT GENERAL		*** COMPLETELY DELETED ***		
REMARKS: RENTS						
LT634237	1986/04/16	NOTICE OF LEASE		*** COMPLETELY DELETED ***		
LT935127	1988/10/24	NOTICE		*** COMPLETELY DELETED ***		
REMARKS: LT507363						
LT1134861	1990/06/27	NOTICE		*** COMPLETELY DELETED ***		
REMARKS: LT507363						
LT1227070	1991/06/17	NOTICE		*** COMPLETELY DELETED ***		
REMARKS: LT507363						

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.

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
LT1616016	1996/02/07	NO SEC INTEREST		*** COMPLETELY DELETED ***		
LT1804935	1998/02/09	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	THE MANUFACTURERS LIFE INSURANCE COMPANY	
LT1804936	1998/02/09	NOTICE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC	THE MANUFACTURERS LIFE INSURANCE COMPANY	
REMARKS: LT1804935 - RENTS						
PR68941	2001/04/20	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	MET FRANCHISING INC.	
PR68942	2001/04/20	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	MCI MEDICAL CLINICS INC.	
PR68943	2001/04/20	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CANADIAN IMPERIAL BANK OF COMMERCE	
PR68944	2001/04/20	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	JUMA DRUGS LTD.	
PR68945	2001/04/20	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	SUNKIST FRUIT MARKET TORONTO LIMITED	
PR68946	2001/04/20	APL CH NAME OWNER		*** COMPLETELY DELETED *** SUNKIST FRUIT MARKET TORONTO LIMITED	MICHAEL-ANGELO'S MARKET PLACE INC.	
PR80026	2001/05/18	NOTICE		*** COMPLETELY DELETED *** THE CORPORATION OF THE CITY OF MISSISSAUGA		
REMARKS: RELEASING AGREEMENT NO. LT209619						
PR80027	2001/05/18	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
PR80028	2001/05/18	NOTICE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: RENTS RE PR80027						
PR80029	2001/05/18	APL (GENERAL)		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: RE SPECIFIC ASGNT RENTS: RE: CHARGE NO. PR80027, LEASE NOS. PR68945, PR68944, PR68942, LT63437, PR68943, PR68941						

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
PR108477	2001/07/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE MANUFACTURERS LIFE INSURANCE COMPANY		
REMARKS: RE: LT507363						
PR108479	2001/07/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE MANUFACTURERS LIFE INSURANCE COMPANY		
REMARKS: RE: LT1804935						
PR662804	2004/06/25	NOTICE OF LEASE		CITRUSLAND INVESTMENTS INC.	JUMA DRUGS LTD.	C
PR662805	2004/06/25	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CANADIAN IMPERIAL BANK OF COMMERCE	
PR662806	2004/06/25	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	MCI MEDICAL INVESTMENTS INC.	
PR662807	2004/06/25	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	MICHAEL-ANGELO'S MARKET PLACE INC.	
PR662808	2004/06/25	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	MET FRANCHISING INC.	
PR663572	2004/06/25	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
PR664047	2004/06/25	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: PR663572						
PR664048	2004/06/25	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: PR662807, PR663572						
PR664049	2004/06/25	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: PR662804, PR663572						
PR664050	2004/06/25	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: PR662806, PR663572						
PR664051	2004/06/25	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REMARKS: PR662805, PR663572						
PR664052	2004/06/25	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: PR662808, PR663572						
PR664107	2004/06/25	DISCH OF CHARGE		*** COMPLETELY DELETED *** CIBC MORTGAGES INC.		
REMARKS: RE: PR80027						
PR664240	2004/06/25	NO DET/SURR LEASE		*** COMPLETELY DELETED ***	CITRUSLAND INVESTMENTS INC.	
REMARKS: RE: PR68943						
PR664241	2004/06/25	NO DET/SURR LEASE		*** COMPLETELY DELETED ***	CITRUSLAND INVESTMENTS INC.	
REMARKS: RE: PR68942						
PR664242	2004/06/25	NO DET/SURR LEASE		*** COMPLETELY DELETED ***	CITRUSLAND INVESTMENTS INC.	
REMARKS: RE: PR68944						
PR664243	2004/06/25	NO DET/SURR LEASE		*** COMPLETELY DELETED ***	CITRUSLAND INVESTMENTS INC.	
REMARKS: RE: PR68945						
PR664244	2004/06/25	NO DET/SURR LEASE		*** COMPLETELY DELETED ***	CITRUSLAND INVESTMENTS INC.	
REMARKS: RE: PR68941						
PR664307	2004/06/25	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
PR664417	2004/06/25	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: PR664307						
PR664418	2004/06/25	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: PR662805, PR664307						
PR664419	2004/06/25	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REMARKS: PR662804, PR664307						
PR664420	2004/06/25	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: PR662806, PR664307						
PR664421	2004/06/25	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: PR662808, PR664307						
PR664422	2004/06/25	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
REMARKS: PR662807, PR664307						
PR801592	2005/02/10	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC EQUIPMENT FINANCE LIMITED	
PR1198106	2007/01/15	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CANADIAN IMPERIAL BANK OF COMMERCE	
PR1198495	2007/01/16	APL CH NAME INST		*** COMPLETELY DELETED *** CIBC EQUIPMENT FINANCE LIMITED	CIT FINANCIAL LTD.	
REMARKS: DELETED BY C. DERUITER ON 2015/04/29						
PR1561931	2008/10/31	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
PR1562727	2008/11/03	POSTPONEMENT		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE	CIBC MORTGAGES INC.	
REMARKS: PR1198106 TO PR1561931						
PR1625040	2009/04/09	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CANADIAN IMPERIAL BANK OF COMMERCE	
REMARKS: PR1198106						
PR1659903	2009/06/26	DISCH OF CHARGE		*** COMPLETELY DELETED *** CIBC MORTGAGES INC.		
REMARKS: RE: PR1561931						
PR1659904	2009/06/26	APL (GENERAL)		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
REMARKS: DELETES PR1625040						

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
PR1659918	2009/06/26	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CIBC MORTGAGES INC.	
PR1659919	2009/06/26	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	CANADIAN IMPERIAL BANK OF COMMERCE	
REMARKS: PR1198106						
43R33287	2010/05/06	PLAN REFERENCE				C
PR1961499	2011/02/11	DISCH OF CHARGE		*** COMPLETELY DELETED *** CIT FINANCIAL LTD.		
REMARKS: PR801592.						
PR1968704	2011/03/01	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	BDC CAPITAL INC.	
PR1968716	2011/03/01	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	BDC CAPITAL INC.	
REMARKS: PR1968704						
PR1968733	2011/03/01	NO ASSGN RENT SPEC		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	BDC CAPITAL INC.	
REMARKS: LT634237. & PR1968704						
PR1968736	2011/03/01	NO ASSGN RENT SPEC		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	BDC CAPITAL INC.	
REMARKS: PR662804. & PR1968704						
PR1968741	2011/03/01	NO ASSGN RENT SPEC		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	BDC CAPITAL INC.	
REMARKS: PR662805. & PR1968704						
PR1968744	2011/03/01	NO ASSGN RENT SPEC		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	BDC CAPITAL INC.	
REMARKS: PR662806. & PR1968704						
PR1968751	2011/03/01	NO ASSGN RENT SPEC		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	BDC CAPITAL INC.	
REMARKS: PR662807. PR1968704						
PR1968754	2011/03/01	NO ASSGN RENT SPEC		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	BDC CAPITAL INC.	
REMARKS: PR662808. PR1968704						

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
PR2112025	2011/11/23	DISCH OF CHARGE		*** COMPLETELY DELETED *** BDC CAPITAL INC.		
REMARKS: PR1968704.						
PR2114518	2011/11/28	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
REMARKS: PR1198106.						
PR2122495	2011/12/12	DISCH OF CHARGE		*** COMPLETELY DELETED *** CIBC MORTGAGES INC.		
REMARKS: PR1659918.						
PR2310346	2012/12/14	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	SOLAR POWER NETWORK INC.	
PR2704395	2015/04/29	APL (GENERAL)		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.		
PR2706768	2015/05/01	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	COMPUTERSHARE TRUST COMPANY OF CANADA	
PR2706769	2015/05/01	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	COMPUTERSHARE TRUST COMPANY OF CANADA	
REMARKS: PR2706768.						
PR2706798	2015/05/01	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	COMPUTERSHARE TRUST COMPANY OF CANADA	
REMARKS: PR662807.						
PR2786958	2015/09/16	DISCH OF CHARGE		*** COMPLETELY DELETED *** CIBC MORTGAGES INC.		
REMARKS: PR663572.						
PR2786959	2015/09/16	DISCH OF CHARGE		*** COMPLETELY DELETED *** CIBC MORTGAGES INC.		
REMARKS: PR664307.						
PR2920184	2016/05/27	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	HMT HOLDINGS INC.	
PR2920185	2016/05/27	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	HMT HOLDINGS INC.	

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.

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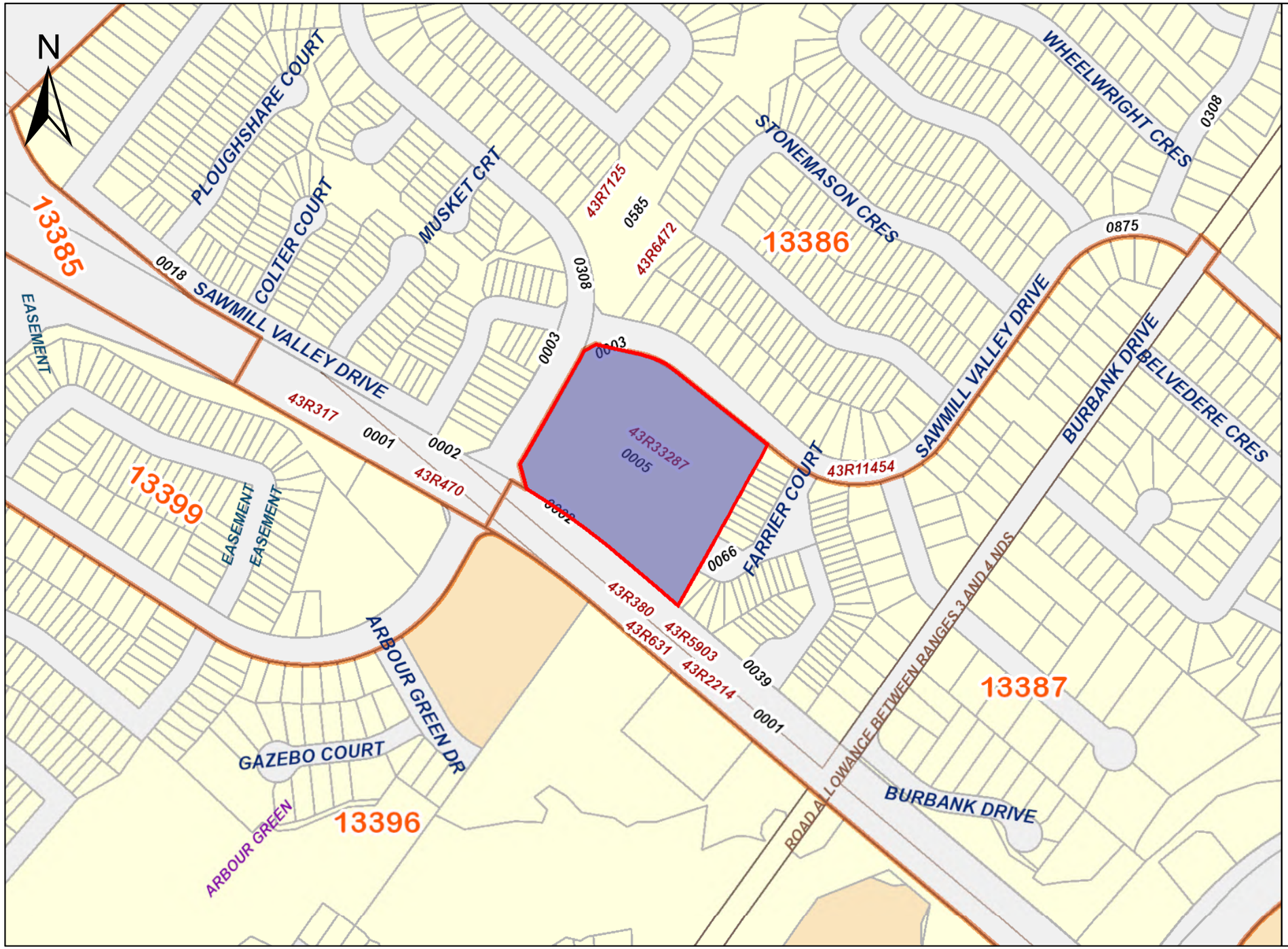
REMARKS: PR2920184						
PR2920209	2016/05/27	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	HMT HOLDINGS INC.	
REMARKS: PR662807. AND PR2920184						
PR3080129	2017/02/15	NOTICE OF LEASE	$2	CITRUSLAND INVESTMENTS INC.	MERIDIAN CREDIT UNION LIMITED	C
REMARKS: NO EXPIRY						
PR3108327	2017/04/10	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	KINGSETT MORTGAGE CORPORATION	
PR3108328	2017/04/10	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	KINGSETT MORTGAGE CORPORATION	
REMARKS: PR3108327.						
PR3108335	2017/04/10	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	KINGSETT MORTGAGE CORPORATION	
REMARKS: PR662807. PR662807 DELETED MARCH 22/21 JC LRO58						
PR3108337	2017/04/10	CHARGE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	KINGSETT MORTGAGE CORPORATION	
PR3108338	2017/04/10	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	KINGSETT MORTGAGE CORPORATION	
REMARKS: PR3108337						
PR3108340	2017/04/10	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	KINGSETT MORTGAGE CORPORATION	
REMARKS: PR662807. PR662807 DELETED MARCH 22/21 JC LRO58						
PR3108379	2017/04/10	APL (GENERAL)		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.		
REMARKS: PR662806 EXPIRED						
PR3108384	2017/04/10	NO DET/SURR LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.		
REMARKS: PR2310346.						
PR3108478	2017/04/10	DISCH OF CHARGE		*** COMPLETELY DELETED *** HMT HOLDINGS INC.		
REMARKS: PR2920184.						

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
PR3108949	2017/04/11	DISCH OF CHARGE		*** COMPLETELY DELETED *** COMPUTERSHARE TRUST COMPANY OF CANADA		
REMARKS: PR2706768.						
PR3194453	2017/08/31	NOTICE OF LEASE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	STARSKY FINE FOODS ERIN MILLS INC.	
PR3323568	2018/05/16	APL (GENERAL)		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.		
REMARKS: DELETING INSTRUMENT NO. PR662808.						
PR3323569	2018/05/16	APL (GENERAL)		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.		
REMARKS: DELETING INSTRUMENT NO. PR662807						
PR3615400	2020/02/18	NOTICE		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.	KINGSETT MORTGAGE CORPORATION	
REMARKS: PR3108337						
PR3633010	2020/03/27	DISCHARGE INTEREST		*** COMPLETELY DELETED *** FUJIFILM CANADA INC.		
REMARKS: LT1616016.						
PR3916787	2021/09/28	APL (GENERAL)		*** COMPLETELY DELETED *** CITRUSLAND INVESTMENTS INC.		
REMARKS: DELETE PR3194453						
PR3920046	2021/10/01	TRANSFER	$31,000,000	CITRUSLAND INVESTMENTS INC.	QUEENSCORP (ERIN MILLS) INC.	C
REMARKS: PLANNING ACT STATEMENTS.						
PR3920047	2021/10/01	CHARGE	$22,350,000	QUEENSCORP (ERIN MILLS) INC.	CANADIAN MORTGAGE SERVICING CORPORATION	C
PR3920048	2021/10/01	NO ASSGN RENT GEN		QUEENSCORP (ERIN MILLS) INC.	CANADIAN MORTGAGE SERVICING CORPORATION	C
REMARKS: PR3920047.						
PR3920049	2021/10/01	DISCH OF CHARGE		*** COMPLETELY DELETED *** KINGSETT MORTGAGE CORPORATION		
REMARKS: PR3108327.						
PR3920050	2021/10/01	DISCH OF CHARGE		*** COMPLETELY DELETED *** KINGSETT MORTGAGE CORPORATION		
REMARKS: PR3108337.						

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
PR3929348	2021/10/20	CHARGE	$4,000,000	QUEENSCORP (ERIN MILLS) INC.	1820277 ONTARIO LIMITED	C
PR3929410	2021/10/20	NO ASSGN RENT GEN		QUEENSCORP (ERIN MILLS) INC.	1820277 ONTARIO LIMITED	C
REMARKS: PR3929348.						



ServiceOntario

PRINTED ON 02 DEC, 2021 AT 09:43:15
FOR BERTUCCI

SCALE

0 30 60 90 120 150 meters

PROPERTY INDEX MAP

PEEL(No. 43)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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APPENDIX G

ERIS Report

DATABASE REPORT

Project Property:	*4099 Erin Mills* *4099 Erin Mills Pkwy* *Mississauga ON L5L 3P9*
Project No:	*298830*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*21091600532*
Requested by:	*Pinchin Ltd.*
Date Completed:	*September 21, 2021*

Environmental Risk Information Services
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Executive Summary

Property Information:

Project Property:	*4099 Erin Mills* *4099 Erin Mills Pkwy Mississauga ON L5L 3P9*
Project No:	*298830*

Order Information:

Order No:	*21091600532*
Date Requested:	*September 16, 2021*
Requested by:	*Pinchin Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	7	7
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	5	5
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	10	5	15
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	4	4
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	8	8
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	6	1	7
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	1	0	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	1	1
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	1	1
PINC	Pipeline Incidents	Y	0	5	5
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	5	5
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	4	19	23
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	7	8
		Total:	22	73	95

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		4099 Erin Mills Parkway Mississauga ON	NE/0.0	0.12	29
1	EHS		4099 Erin Mills Parkway Mississauga ON	NE/0.0	0.12	29
2	EHS		4099 Erin Mills Pkwy Mississauga ON L5L 3P9	NE/0.0	0.12	29
2	EHS		4099 Erin Mills Pkwy Mississauga ON L5L 3P9	NE/0.0	0.12	29
2	EHS		4099 Erin Mills Pkwy Mississauga ON L5L 3P9	NE/0.0	0.12	30
2	EHS		4099 Erin Mills Pkwy Mississauga ON L5L 3P9	NE/0.0	0.12	30
2	EHS		4099 Erin Mills Pkwy Mississauga ON L5L 3P9	NE/0.0	0.12	30
2	EHS		4099 Erin Mills Pkwy Mississauga ON L5L 3P9	NE/0.0	0.12	30

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
3	SPL	S.21	4099 ERIN MILLS PARKWAY<UNOFFICIAL> Mississauga ON L5L 3P9	N/0.0	0.71	30
3	SPL	Neelands Refrigeration<UNOFFICIAL>	4099 Erin Mills Parkway Mississauga ON L5L 3P9	N/0.0	0.71	31
3	SPL	Michael-Angelo's Market Place Inc.<UNOFFICIAL>	4099 Erin Mills Parkway Mississauga ON L5L 3P9	N/0.0	0.71	31
3	GEN	MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON L5L 3P9	N/0.0	0.71	32
3	GEN	MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON L5L 3P9	N/0.0	0.71	32
3	GEN	MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON	N/0.0	0.71	32
3	SPL	Enbridge Gas Distribution Inc.	4099 Erin Mills Parkway Mississauga ON	N/0.0	0.71	33
3	INC		4099 ERIN MILLS PARKWAY, MISSISSAUGA ON	N/0.0	0.71	33
3	GEN	MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON L5L3P9	N/0.0	0.71	34
3	GEN	MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON L5L3P9	N/0.0	0.71	34

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
3	GEN	MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON L5L3P9	N/0.0	0.71	34
3	EHS		4099 Erin Mills Parkway Mississauga ON L5L 3P9	N/0.0	0.71	35
4	EHS		4099 Erin Mills Parkway Mississauga ON L5L 3P9	E/0.0	-0.72	35
5	WWIS		ON ***Well ID:*** 7315183	NNE/0.0	0.62	35

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	SPL	Redacted S 21(1)(f) of FIPPA	Erin Mills Parkway and Folkway Mississauga ON	W/23.1	3.14	36
6	SPL		Folkway Drive and Erin Mills Pkwy Mississauga ON	W/23.1	3.14	36
6	SPL	The Regional Municipality of Peel	Erin Mills Parkway and Folkway Drive Mississauga ON	W/23.1	3.14	37
7	BORE		ON	SSW/37.3	-0.95	37
8	SPL	The Regional Municipality of Peel	in front of 4171 Sawmill Valley Dr Mississauga ON	ENE/43.0	-2.04	38
8	SPL	The Regional Municipality of Peel	4171 Sawmill Valley Dr Mississauga ON	ENE/43.0	-2.04	39
9	BORE		ON	S/44.3	-2.52	39
10	SPL		4284 Sawmill Valley Rd Mississauga ON	W/49.2	2.94	41
11	SPL	The Regional Municipality of Peel	4229 Sawmill Valley Drive Mississauga ON	NNW/56.5	3.00	41
12	BORE		ON	W/80.0	1.48	42
13	EHS		4140 Erin Mills Pkwy. Mississauga ON	W/87.7	3.00	43
14	EHS		4046 Erin Mills Parkway Mississauga ON L5L 2W7	S/95.7	-3.40	43

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	SPL	Miller Waste Systems Inc.	south of 4046 Erin Mills Parkway Mississauga ON	S/95.7	-3.40	43
15	PINC	PIPELINE HIT 1.25"	2376 FOLKWAY DRIVE,,MISSISSAUGA, ON,L5L 3B7,CA ON	NNW/96.7	3.00	44
16	SPL		4287 Sawmill Valley Mississauga ON	WNW/96.8	3.00	44
17	BORE		ON	W/98.8	2.35	45
18	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	46
18	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	46
18	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	47
18	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	47
18	EXP	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	48
18	EXP	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	48
18	EXP	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	48
18	EXP	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	49
18	FST		4140 ERIN MILLS PKWY MISSISSAUGA ON L5L 3R3	W/103.2	3.00	50
18	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	50
18	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	W/103.2	3.00	51
19	PRT	SMS PETROLEUMS LTD ATTN MS MISANGYI	4140 ERIN MILLS PKWY MISSISSAUGA ON L5L 3R3	W/103.2	3.00	51
19	PRT	SOUTH WESTERN ONTARIO PROPANE DIV 998131 ONTARIO L	4140 ERIN MILLS PKWY MISSISSAUGA ON L5L 3R3	W/103.2	3.00	52
19	RST	PRO OIL & LUBE SHOP LTD THE	4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	W/103.2	3.00	52
19	EHS		4140 Erin Mills Pkwy Mississauga ON L5L 3R3	W/103.2	3.00	52
19	RST	SUNOCO GAS STATION	4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	W/103.2	3.00	52
19	RST	PRO OIL CHANGE	4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	W/103.2	3.00	52
19	FSTH	1448998 ONTARIO INC O/A GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	W/103.2	3.00	52
19	FSTH	1451134 ONTARIO LTD O/A SUNOCO GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	W/103.2	3.00	53

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	GEN	Nor-Line Plumbing & Mechanical Ltd	4140 Erin Mills Parkway Mississauga ON L5L 3R3	W/103.2	3.00	54
19	DTNK	SIMCOE ENERGY & TECHNICAL SERVICES INC *	4140 ERIN MILLS PKY MISSISSAUGA ON	W/103.2	3.00	54
19	DTNK	1451134 ONTARIO LTD O/A SUNOCO GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON	W/103.2	3.00	54
19	DTNK	1451134 ONTARIO LTD O/A SUNOCO GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON	W/103.2	3.00	55
19	DTNK	1451134 ONTARIO LTD O/A SUNOCO GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON	W/103.2	3.00	55
19	DTNK	1451134 ONTARIO LTD O/A SUNOCO GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON	W/103.2	3.00	55
19	RST	PRO OIL CHANGE	4140 ERIN MILLS PKY MISSISSAUGA ON L5L3R3	W/103.2	3.00	56
19	RST	SUNOCO GAS STATION	4140 ERIN MILLS PKY MISSISSAUGA ON L5L3R3	W/103.2	3.00	56
19	EHS		4140 Erin Mills Pky Mississauga ON L5L3R3	W/103.2	3.00	56
20	SPL		4291 Sawmill Valley Drive Mississauga ON	WNW/104.1	3.00	56
21	BORE		ON	SSE/125.7	-5.26	57
22	SPL	Terratec Environmental Ltd.	(closest) 2110 Farrier Mews Mississauga ON	SE/132.4	-4.88	58
23	WWIS		lot 32 con 2 ON	SW/141.6	-1.70	58

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4905328			
24	PINC	ROBERT G DARLING	4151 STONEMASON CRES,, MISSISSAUGA,ON,L5L 2Z6,CA ON	NE/149.5	-1.00	61
24	SPL	Enbridge Gas Distribution Inc.	4151 Stonemason Crescent Mississauga ON	NE/149.5	-1.00	61
25	SPL		2399 Folkway Dr Mississauga ON	WSW/157.0	3.00	62
25	RSC	SOLEL CONGREGATION OF MISSISSAUGA	2399 FOLKWAY DRIVE, MISSISSAUGA, ON L5L 2M6 Mississauga ON	WSW/157.0	3.00	62
25	EHS		2399 Folkway Drive Mississauga ON	WSW/157.0	3.00	63
26	SPL	Enbridge Energy Distribution Inc.	2111 Burbank Drive Mississauga ON	SE/171.3	-5.24	63
26	PINC	PIPELINE HIT 1 1/4"	2111 BURBANK DR,,MISSISSAUGA,ON, L5L 3J3,CA ON	SE/171.3	-5.24	64
27	WWIS		ERIN MILLS PKWY ON ***Well ID:*** 7223311	WNW/172.1	3.00	64
27	WWIS		ERIN MILLS PARKWAY lot 31 con 2 ON ***Well ID:*** 7234923	WNW/172.1	3.00	68
28	WWIS		ERIN MILLS PARKWAY lot 31 con 2 ON ***Well ID:*** 7223310	WNW/172.3	3.00	70
28	WWIS		ERIN MILLS PARKWAY lot 31 con 2 ON ***Well ID:*** 7234924	WNW/172.3	3.00	73
29	SPL	The Regional Municipality of Peel	4159 Trellis Crs Mississauga ON	W/173.7	3.00	75

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
30	SPL	The Regional Municipality of Peel	4241 Stone Mason Cres Mississauga ON	E/177.7	-6.92	76
31	SPL		in front of 4171 Trellis Cres Mississauga ON	W/202.1	3.00	76
32	PES	ERINDALE LANDSCAPING	2007 BURBANK DRIVE MISSISSAUGA ON L5L 2T6	E/217.7	-8.09	77
33	PINC	ENBRIDGE GAS INC	2433 FOLKWAY DR,,MISSISSAUGA,ON, L5L 2J7,CA ON	WSW/232.3	4.02	77
34	PINC	OTTO FENCE & DECK	4188 TRAPPER CRES,,MISSISSAUGA, ON,L5L 3A9,CA ON	NNW/233.7	3.00	78
34	SPL	Enbridge Gas Distribution Inc.	4188 Trapper Crescent Mississauga ON	NNW/233.7	3.00	78
35	BORE		ON	WNW/237.0	3.00	79
36	WWIS		ERINMILLS PKWAY Mississauga ON ***Well ID:*** 7203541	SSE/239.4	-8.17	80
37	OOGW	BH-21	Toronto ON ***Licence No:*** T012086	SE/243.8	-6.91	83
38	SPL	Regional Municipality of Peel	2401 Trellis Cres Mississauga ON	WSW/243.8	4.04	84
39	WWIS		ERIN MILLS PARKWAY ON ***Well ID:*** 7214289	SE/244.0	-6.91	85
40	BORE		ON	SE/245.6	-6.86	87

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 7 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	37.3	7
	ON	44.3	9
	ON	80.0	12
	ON	98.8	17
	ON	125.7	21
	ON	237.0	35
	ON	245.6	40

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 5 DTNK site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SIMCOE ENERGY & TECHNICAL SERVICES INC *	4140 ERIN MILLS PKY MISSISSAUGA ON	103.2	19

Site	Address	Distance (m)	Map Key
1451134 ONTARIO LTD O/A SUNOCO GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON	103.2	19
1451134 ONTARIO LTD O/A SUNOCO GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON	103.2	19
1451134 ONTARIO LTD O/A SUNOCO GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON	103.2	19
1451134 ONTARIO LTD O/A SUNOCO GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON	103.2	19

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 15 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	4099 Erin Mills Parkway Mississauga ON	0.0	1
	4099 Erin Mills Parkway Mississauga ON	0.0	1
	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	0.0	2
	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	0.0	2
	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	0.0	2

Site	Address	Distance (m)	Map Key
	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	0.0	2
	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	0.0	2
	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	0.0	2
	4099 Erin Mills Parkway Mississauga ON L5L 3P9	0.0	3
	4099 Erin Mills Parkway Mississauga ON L5L 3P9	0.0	4
	4140 Erin Mills Pkwy. Mississauga ON	87.7	13
	4046 Erin Mills Parkway Mississauga ON L5L 2W7	95.7	14
	4140 Erin Mills Pky Mississauga ON L5L3R3	103.2	19
	4140 Erin Mills Pkwy Mississauga ON L5L 3R3	103.2	19
	2399 Folkway Drive Mississauga ON	157.0	25

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 4 EXP site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 8 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18
	4140 ERIN MILLS PKWY MISSISSAUGA ON L5L 3R3	103.2	18

Site	Address	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	103.2	18

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1451134 ONTARIO LTD O/A SUNOCO GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	103.2	19
1448998 ONTARIO INC O/A GAS STN	4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	103.2	19

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 7 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON L5L 3P9	0.0	3
MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON L5L 3P9	0.0	3
MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON	0.0	3

Site	Address	Distance (m)	Map Key
MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON L5L3P9	0.0	3
MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON L5L3P9	0.0	3
MCI Medical Clinics Inc.	4099 Erin Mills Parkway Mississauge ON L5L3P9	0.0	3
Nor-Line Plumbing & Mechanical Ltd	4140 Erin Mills Parkway Mississauga ON L5L 3R3	103.2	19

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	4099 ERIN MILLS PARKWAY, MISSISSAUGA ON	0.0	3

OOGW - Ontario Oil and Gas Wells

A search of the OOGW database, dated 1800-Jan 2021 has found that there are 1 OOGW site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BH-21	Toronto ON ***Licence No:*** T012086	243.8	37

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jun 30, 2021 has found that there are 1 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ERINDALE LANDSCAPING	2007 BURBANK DRIVE MISSISSAUGA ON L5L 2T6	217.7	32

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 5 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PIPELINE HIT 1.25"	2376 FOLKWAY DRIVE,,MISSISSAUGA,ON, L5L 3B7,CA ON	96.7	15
ROBERT G DARLING	4151 STONEMASON CRES,,MISSISSAUGA, ON,L5L 2Z6,CA ON	149.5	24
PIPELINE HIT 1 1/4"	2111 BURBANK DR,,MISSISSAUGA,ON,L5L 3J3,CA ON	171.3	26
ENBRIDGE GAS INC	2433 FOLKWAY DR,,MISSISSAUGA,ON,L5L 2J7,CA ON	232.3	33
OTTO FENCE & DECK	4188 TRAPPER CRES,,MISSISSAUGA,ON, L5L 3A9,CA ON	233.7	34

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SMS PETROLEUMS LTD ATTN MS MISANGYI	4140 ERIN MILLS PKWY MISSISSAUGA ON L5L 3R3	103.2	19
SOUTH WESTERN ONTARIO PROPANE DIV 998131 ONTARIO L	4140 ERIN MILLS PKWY MISSISSAUGA ON L5L 3R3	103.2	19

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jul 2021 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SOLEL CONGREGATION OF MISSISSAUGA	2399 FOLKWAY DRIVE, MISSISSAUGA, ON L5L 2M6 Mississauga ON	157.0	25

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 5 RST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SUNOCO GAS STATION	4140 ERIN MILLS PKY MISSISSAUGA ON L5L3R3	103.2	19
PRO OIL & LUBE SHOP LTD THE	4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	103.2	19
PRO OIL CHANGE	4140 ERIN MILLS PKY MISSISSAUGA ON L5L3R3	103.2	19
SUNOCO GAS STATION	4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	103.2	19
PRO OIL CHANGE	4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	103.2	19

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 23 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	4099 Erin Mills Parkway Mississauga ON	0.0	3

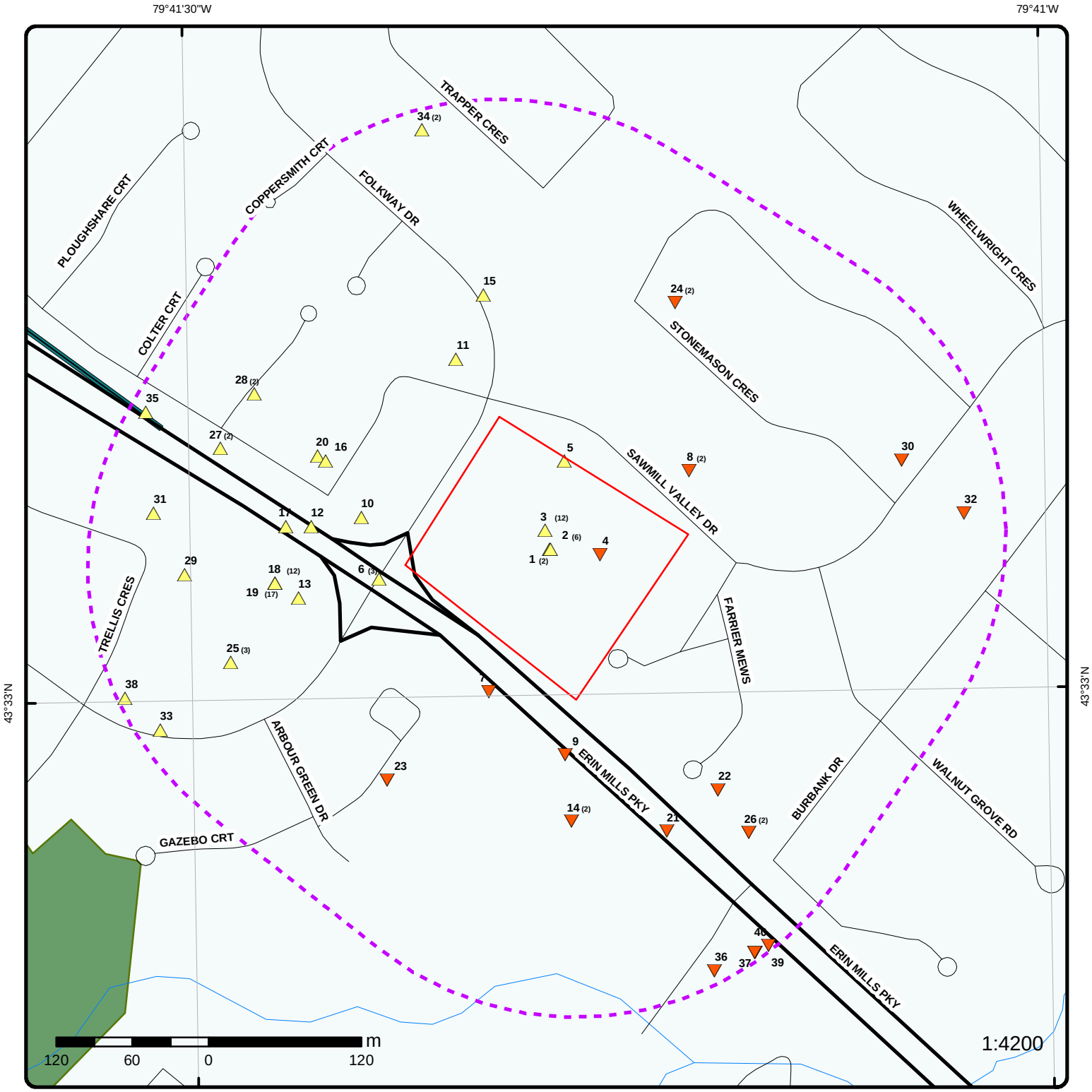
Site	Address	Distance (m)	Map Key
Michael-Angelo's Market Place Inc. <UNOFFICIAL>	4099 Erin Mills Parkway Mississauga ON L5L 3P9	0.0	3
S.21	4099 ERIN MILLS PARKWAY<UNOFFICIAL> Mississauga ON L5L 3P9	0.0	3
Neelands Refrigeration<UNOFFICIAL>	4099 Erin Mills Parkway Mississauga ON L5L 3P9	0.0	3
The Regional Municipality of Peel	Erin Mills Parkway and Folkway Drive Mississauga ON	23.1	6
	Folkway Drive and Erin Mills Pkwy Mississauga ON	23.1	6
Redacted S 21(1)(f) of FIPPA	Erin Mills Parkway and Folkway Mississauga ON	23.1	6
The Regional Municipality of Peel	4171 Sawmill Valley Dr Mississauga ON	43.0	8
The Regional Municipality of Peel	in front of 4171 Sawmill Valley Dr Mississauga ON	43.0	8
	4284 Sawmill Valley Rd Mississauga ON	49.2	10
The Regional Municipality of Peel	4229 Sawmill Valley Drive Mississauga ON	56.5	11
Miller Waste Systems Inc.	south of 4046 Erin Mills Parkway Mississauga ON	95.7	14
	4287 Sawmill Valley Mississauga ON	96.8	16

Site	Address	Distance (m)	Map Key
	4291 Sawmill Valley Drive Mississauga ON	104.1	20
Terratec Environmental Ltd.	(closest) 2110 Farrier Mews Mississauga ON	132.4	22
Enbridge Gas Distribution Inc.	4151 Stonemason Crescent Mississauga ON	149.5	24
	2399 Folkway Dr Mississauga ON	157.0	25
Enbridge Energy Distribution Inc.	2111 Burbank Drive Mississauga ON	171.3	26
The Regional Municipality of Peel	4159 Trellis Crs Mississauga ON	173.7	29
The Regional Municipality of Peel	4241 Stone Mason Cres Mississauga ON	177.7	30
	in front of 4171 Trellis Cres Mississauga ON	202.1	31
Enbridge Gas Distribution Inc.	4188 Trapper Crescent Mississauga ON	233.7	34
Regional Municipality of Peel	2401 Trellis Cres Mississauga ON	243.8	38

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 8 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON ***Well ID:*** 7315183	0.0	5
	lot 32 con 2 ON ***Well ID:*** 4905328	141.6	23
	ERIN MILLS PKWY ON ***Well ID:*** 7223311	172.1	27
	ERIN MILLS PARKWAY lot 31 con 2 ON ***Well ID:*** 7234923	172.1	27
	ERIN MILLS PARKWAY lot 31 con 2 ON ***Well ID:*** 7223310	172.3	28
	ERIN MILLS PARKWAY lot 31 con 2 ON ***Well ID:*** 7234924	172.3	28
	ERINMILLS PKWAY Mississauga ON ***Well ID:*** 7203541	239.4	36
	ERIN MILLS PARKWAY ON ***Well ID:*** 7214289	244.0	39



Map: 0.25 Kilometer Radius

Order Number: 21091600532

Address: 4099 Erin Mills Pkwy, Mississauga, ON

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

Source: © 2015 DMTI Spatial Inc.

© ERIS Information Limited Partnership

79°42'W

Aerial

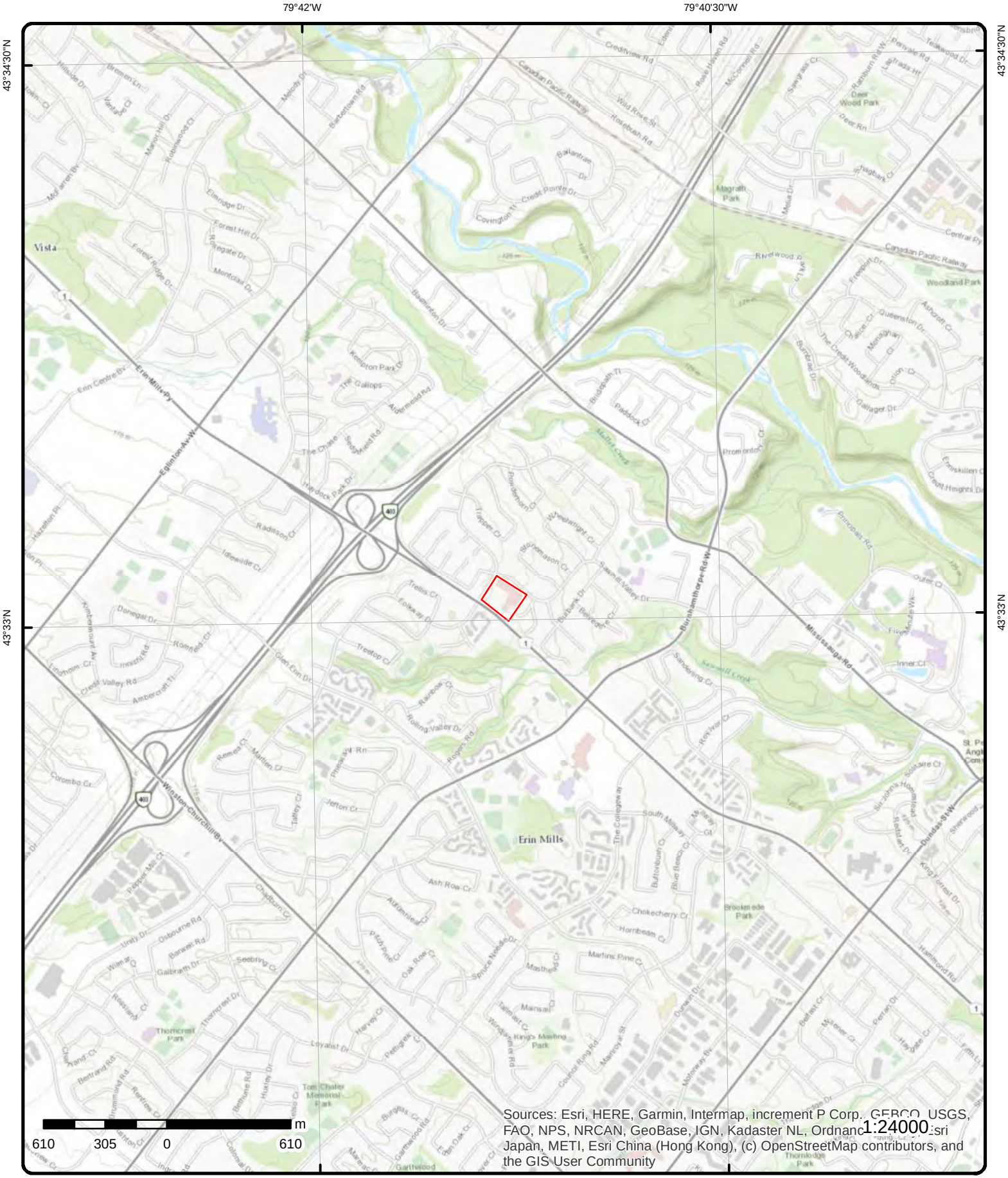
Year: 2019

Order Number: 21091600532

Address: 4099 Erin Mills Pkwy, Mississauga, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 21091600532

Address: 4099 Erin Mills Pkwy, ON

Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	NE/0.0	157.0 / 0.12	4099 Erin Mills Parkway Mississauga ON	EHS

Order No:	20150212015	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	18-FEB-15	**Search Radius (km):**	.25
Date Received:	12-FEB-15	**X:**	-79.688206
Previous Site Name:		**Y:**	43.55103
Lot/Building Size:			
Additional Info Ordered:			

1	2 of 2	NE/0.0	157.0 / 0.12	4099 Erin Mills Parkway Mississauga ON	EHS

Order No:	20170216136	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	22-FEB-17	**Search Radius (km):**	.25
Date Received:	16-FEB-17	**X:**	-79.688206
Previous Site Name:		**Y:**	43.55103
Lot/Building Size:			
Additional Info Ordered:			

2	1 of 6	NE/0.0	157.0 / 0.12	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	EHS

Order No:	20191212003	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	17-DEC-19	**Search Radius (km):**	.25
Date Received:	12-DEC-19	**X:**	-79.68819771
Previous Site Name:		**Y:**	43.55103324
Lot/Building Size:			
Additional Info Ordered:			

2	2 of 6	NE/0.0	157.0 / 0.12	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	EHS

Order No:	20191212003	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	17-DEC-19	**Search Radius (km):**	.25
Date Received:	12-DEC-19	**X:**	-79.68819771
Previous Site Name:		**Y:**	43.55103324
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	3 of 6	NE/0.0	157.0 / 0.12	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	EHS

Order No:	20191212003	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	17-DEC-19	**Search Radius (km):**	.25
Date Received:	12-DEC-19	**X:**	-79.68819771
Previous Site Name:		**Y:**	43.55103324
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	4 of 6	NE/0.0	157.0 / 0.12	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	EHS

Order No:	20191212003	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	17-DEC-19	**Search Radius (km):**	.25
Date Received:	12-DEC-19	**X:**	-79.68819771
Previous Site Name:		**Y:**	43.55103324
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	5 of 6	NE/0.0	157.0 / 0.12	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	EHS

Order No:	20191212003	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	17-DEC-19	**Search Radius (km):**	.25
Date Received:	12-DEC-19	**X:**	-79.68819771
Previous Site Name:		**Y:**	43.55103324
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	6 of 6	NE/0.0	157.0 / 0.12	4099 Erin Mills Pkwy Mississauga ON L5L 3P9	EHS

Order No:	20191212003	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	17-DEC-19	**Search Radius (km):**	.25
Date Received:	12-DEC-19	**X:**	-79.68819771
Previous Site Name:		**Y:**	43.55103324
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 12	N/0.0	157.6 / 0.71	S.21 4099 ERIN MILLS PARKWAY<UNOFFICIAL> Mississauga ON L5L 3P9	SPL

Ref No:	6378-63CF9C	**Discharger Report:**	
Site No:		**Material Group:**	Gases/Particulate
Incident Dt:	7/28/2004	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Discharge or Emission to Air	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	

Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	FREON (CFC)	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Central
Environment Impact:	Possible	**Site Municipality:**	Mississauga
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:	Air	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/29/2004	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Spill to Air
Incident Reason:	Equipment Failure	**Source Type:**	

Site Name: 4099 ERIN MILLS PARKWAY<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: S.21,136.2 kg of R 404 to ATM
Contaminant Qty: 136.2 kg

3	2 of 12	N/0.0	157.6 / 0.71	**Neelands Refrigeration<UNOFFICIAL>** **4099 Erin Mills Parkway** **Mississauga ON L5L 3P9**	SPL

Ref No:	6847-77LQYT	**Discharger Report:**	
Site No:		**Material Group:**	Gases/Particulate
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Pipe Or Hose Leak	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	R404A	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Mississauga
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:	Air	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/2/2007	**Site Map Datum:**	
Dt Document Closed:	10/24/2007	**SAC Action Class:**	
Incident Reason:		**Source Type:**	

Site Name: Michael Angelo's Market<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Michael Angelo's Market - 206.6kg R404A to atm
Contaminant Qty: 206.6 kg

3	3 of 12	N/0.0	157.6 / 0.71	**Michael-Angelo's Market Place Inc.** **<UNOFFICIAL>** **4099 Erin Mills Parkway** **Mississauga ON L5L 3P9**	SPL

Ref No:	8124-85KRM2	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Discharge or Emission to Air	**Sector Type:**	Other

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

Incident Event:		**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	REFRIGERANT GAS, N.O.S.	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/18/2010	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Equipment Failure - Malfunction of system components	**Source Type:**	

Site Name: Michael-Angelo's Market Place Inc.<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Michael-Angelo's: 91 kg R507 to atmosphere
Contaminant Qty: 90.8 kg

3	4 of 12	N/0.0	157.6 / 0.71	**MCI Medical Clinics Inc.** **4099 Erin Mills Parkway** **Mississauge ON L5L 3P9**	GEN

Generator No:	ON8759113	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2011	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	621390, 621110		
SIC Description:			

3	5 of 12	N/0.0	157.6 / 0.71	**MCI Medical Clinics Inc.** **4099 Erin Mills Parkway** **Mississauge ON L5L 3P9**	GEN

Generator No:	ON8759113	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2012	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	621390, 621110		
SIC Description:	Offices of All Other Health Practitioners, Offices of Physicians		

3	6 of 12	N/0.0	157.6 / 0.71	**MCI Medical Clinics Inc.** **4099 Erin Mills Parkway** **Mississauge ON**	GEN

Generator No:	ON8759113	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2013	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	621390, 621110		
SIC Description:	OFFICES OF ALL OTHER HEALTH PRACTITIONERS, OFFICES OF PHYSICIANS		

Detail(s)

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

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

3	7 of 12	N/0.0	157.6 / 0.71	Enbridge Gas Distribution Inc. 4099 Erin Mills Parkway Mississauga ON	SPL

Ref No:	2064-9X8T7L	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	6/6/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	4099 Erin Mills Parkway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:	Air	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	N	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/6/2015	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	

Site Name: commercial site<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA FSB: gas supply line in warehouse damaged; made safe
Contaminant Qty: 0 other - see incident description

3	8 of 12	N/0.0	157.6 / 0.71	4099 ERIN MILLS PARKWAY, MISSISSAUGA ON	INC

Incident No:	1658022	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	No
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	Yes
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2015/06/06 00:00:00	**Indus App. Type:**	
Time of Occurrence:	NULL	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2015/06/08 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Vapour Release	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	5591793	**Equipment Type:**	
Notes:		**Equipment Model:**	

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

Drainage System:
Sub Surface Contam.:
Aff Prop Use Water:
Contam. Migrated:
Contact Natural Env:
Serial No:
Cylinder Capacity:
Cylinder Cap Units:
Cylinder Mat Type:
Near Body of Water:
Incident Location: 4099 ERIN MILLS PARKWAY, MISSISSAUGA - VAPOUR RELEASE
Occurence Narrative: NULL
Operation Type Involved: Commercial (e.g. restaurant, business unit, etc)
Item:
Item Description:
Device Installed Location:

3	9 of 12	N/0.0	157.6 / 0.71	MCI Medical Clinics Inc. 4099 Erin Mills Parkway Mississauge ON L5L3P9	GEN

Generator No: ON8759113
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621390, 621110
SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS, OFFICES OF PHYSICIANS
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Geena Sakellaris
Phone No Admin: 4164404040 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

3	10 of 12	N/0.0	157.6 / 0.71	MCI Medical Clinics Inc. 4099 Erin Mills Parkway Mississauge ON L5L3P9	GEN

Generator No: ON8759113
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621390, 621110
SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS, OFFICES OF PHYSICIANS
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Geena Sakellaris
Phone No Admin: 4164404040 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

3	11 of 12	N/0.0	157.6 / 0.71	MCI Medical Clinics Inc. 4099 Erin Mills Parkway Mississauge ON L5L3P9	GEN

Generator No: ON8759113
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 621390, 621110
SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS, OFFICES OF PHYSICIANS
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Geena Sakellaris
Phone No Admin: 4164404040 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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3 | **12 of 12** | **N/0.0** | **157.6 / 0.71** | **4099 Erin Mills Parkway Mississauga ON L5L 3P9** | **EHS**

Order No:	21022400355	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	01-MAR-21	**Search Radius (km):**	.25
Date Received:	24-FEB-21	**X:**	-79.6882476
Previous Site Name:		**Y:**	43.5511664
Lot/Building Size:			
Additional Info Ordered:			

---

4 | **1 of 1** | **E/0.0** | **156.1 / -0.72** | **4099 Erin Mills Parkway Mississauga ON L5L 3P9** | **EHS**

Order No:	20180614185	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	21-JUN-18	**Search Radius (km):**	.25
Date Received:	14-JUN-18	**X:**	-79.687715
Previous Site Name:		**Y:**	43.550987
Lot/Building Size:			
Additional Info Ordered:			

---

5 | **1 of 1** | **NNE/0.0** | **157.5 / 0.62** | **ON** | **WWIS**

Well ID:	7315183	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/23/2018
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7147
Casing Material:		**Form Version:**	8
Audit No:	C43006	**Owner:**	
Tag:	A247272	**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	MISSISSAUGA CITY (PORT CREDIT)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/06/28
Year Completed: 2018
Depth (m):

Latitude:	43.5516536192142
Longitude:	-79.688046760324
Path:	

Bore Hole Information

Bore Hole ID:	1007247433	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	605974.00
Code OB Desc:		**North83:**	4822914.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	28-Jun-2018 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

6	1 of 3	W/23.1	160.0 / 3.14	Redacted S 21(1)(f) of FIPPA Erin Mills Parkway and Folkway Mississauga ON	SPL

Ref No:	7052-98MPQG	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	13-JUN-13	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	Tank - Indoors
Incident Event:		**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	REFRIGERANT GAS, N.O.S.	**Site Address:**	Erin Mills Parkway and Folkway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Mississauga
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	13-JUN-13	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	Redacted S21(1)(f) of FIPPA		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Redacted S21(1)(f) of FIPPA: 136 kg R404A to atmosphere from rack		
Contaminant Qty:	135.9 kg		

6	2 of 3	W/23.1	160.0 / 3.14	Folkway Drive and Erin Mills Pkwy Mississauga ON	SPL

Ref No:	2030-A8RHNV	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/04/06	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Other
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	43	**Nearest Watercourse:**	

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

Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	**Site Address:**	Folkway Drive and Erin Mills Pkwy
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Surface Water	**Northing:**	4822695
MOE Response:	No	**Easting:**	605658
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/04/06	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	Mississauga Watermain<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Watermain2 break, red clay sediment to Sawmill Creek		
Contaminant Qty:	0 other - see incident description		

6	3 of 3	W/23.1	160.0 / 3.14	**The Regional Municipality of Peel** **Erin Mills Parkway and Folkway Drive** **Mississauga ON**	SPL

Ref No:	6756-AW9T98	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/02/23	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Municipal Government
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	43	**Nearest Watercourse:**	
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	**Site Address:**	Erin Mills Parkway and Folkway Drive
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:	n/a	**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Surface Water; Source Water Zone	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/02/23	**Site Map Datum:**	
Dt Document Closed:	2018/03/06	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Equipment Failure	**Source Type:**	Water Supply
Site Name:	Watermain break<UNOFFICIAL>		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:			
Incident Summary:	Region of Peel: 8 in waternain break; sediment to Sawmill Valley Creek		
Contaminant Qty:	0 other - see incident description		

7	1 of 1	SSW/37.3	155.9 / -0.95	**ON**	BORE

Borehole ID:	642406	**Inclin FLG:**	No
OGF ID:	215542800	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	NOV-1970	**Municipality:**	
Static Water Level:	0.1	**Lot:**	
Primary Water Use:	Not Used	**Township:**	

Sec. Water Use:		**Latitude DD:**	43.550031
Total Depth m:	3.8	**Longitude DD:**	-79.688817
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	605915
Drill Method:	Power auger	**Northing:**	4822733
Orig Ground Elev m:	157	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	157		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218499593	**Mat Consistency:**	Dense
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,CLAY,SILT. BROWN,GLACIAL,DENSE, AGE GLACIAL.		

Geology Stratum ID:	218499594	**Mat Consistency:**	
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	Ordovician
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE, LIMESTONE. RED,AGE ORDOVICIAN, WATER STABLE AT 515.4 FEET.00001AN.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR2.txt RecordID: 104260 NTS_Sheet: 30M12B		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

8	*1 of 2*	*ENE/43.0*	*154.8 / -2.04*	***The Regional Municipality of Peel in front of 4171 Sawmill Valley Dr Mississauga ON***	***SPL***

Ref No:	1402-99SPYK	**Discharger Report:**	

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

Site No:		**Material Group:**	
Incident Dt:	2013/07/20	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	Water Supply
Incident Event:		**Agency Involved:**	
Contaminant Code:	99	**Nearest Watercourse:**	
Contaminant Name:	WATER	**Site Address:**	in front of 4171 Sawmill Valley Dr
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Mississauga
Nature of Impact:	Other Impact(s); Surface Water Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2013/07/20	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	8 inch watermain break<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Sawmill Vlly D: watermain break to CB, no impacts to crk		
Contaminant Qty:	0 other - see incident description		

8	2 of 2	ENE/43.0	154.8 / -2.04	**The Regional Municipality of Peel** **4171 Sawmill Valley Dr** **Mississauga ON**	SPL

Ref No:	4382-9W4P3P	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	5/1/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	41	**Nearest Watercourse:**	Unknown Name
Contaminant Name:	WATER/SEDIMENT	**Site Address:**	4171 Sawmill Valley Dr
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:	Surface Water	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	4822891
MOE Response:	N	**Easting:**	606050
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/1/2015	**Site Map Datum:**	
Dt Document Closed:	6/1/2015	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	Residential<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	DWMD Region of Peel, Sawmill, watermain break, sediment to Mullet Creek		
Contaminant Qty:	0 other - see incident description		

9	1 of 1	S/44.3	154.3 / -2.52	**ON**	BORE

Borehole ID:	642407	**Inclin FLG:**	No
OGF ID:	215542801	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No

Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	NOV-1970	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:	Not Used	***Township:***	
Sec. Water Use:		***Latitude DD:***	43.549573
Total Depth m:	2.9	***Longitude DD:***	-79.688085
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	605975
Drill Method:	Power auger	***Northing:***	4822683
Orig Ground Elev m:	155	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	155		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218499596	***Mat Consistency:***	Soft
Top Depth:	1.1	***Material Moisture:***	
Bottom Depth:	2.9	***Material Texture:***	
Material Color:	Red	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	Ordovician
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE. RED,SOFT,AGE ORDOVICIAN. , WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218499595	***Mat Consistency:***	Dense
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.1	***Material Texture:***	
Material Color:	Red	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Clay	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:	Shale	***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	TILL,CLAY,SILT,SHALERED,GLACIAL,DENSE,AGE GLACIAL.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	M	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR2.txt RecordID: 104270 NTS_Sheet: 30M12B		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	W/49.2	159.8 / 2.94	4284 Sawmill Valley Rd Mississauga ON	SPL

Ref No:	2433-AG23AS	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/11/24	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	43	**Nearest Watercourse:**	
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	**Site Address:**	4284 Sawmill Valley Rd
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Surface Water	**Northing:**	4823270
MOE Response:	No	**Easting:**	605721
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/11/24	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	Water Main Damaged<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	RofP: Water Main Break- Sedimentation to Sawmill Valley Creek		
Contaminant Qty:	0 other - see incident description		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 1	NNW/56.5	159.8 / 3.00	The Regional Municipality of Peel 4229 Sawmill Valley Drive Mississauga ON	SPL

Ref No:	1516-ARRCMG	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	10/2/2017	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Municipal Government
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	99	**Nearest Watercourse:**	Lake Ontario
Contaminant Name:	SILT	**Site Address:**	4229 Sawmill Valley Drive
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:	n/a	**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Surface Water	**Northing:**	4822972.95
MOE Response:	No	**Easting:**	605899.28
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/2/2017	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Material Failure - Poor Design/Substandard Material	**Source Type:**	Water Supply
Site Name:	Water Main Break<UNOFFICIAL>		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:			
Incident Summary:	RofP: Water Main Break- Sedimentation to Mullet Creek		
Contaminant Qty:	0 other - see incident description		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	W/80.0	158.3 / 1.48	ON	BORE

Borehole ID:	642405	**Inclin FLG:**	No
OGF ID:	215542799	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	SEP-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.551221
Total Depth m:	4.1	**Longitude DD:**	-79.690525
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	605775
Drill Method:	Power auger	**Northing:**	4822863
Orig Ground Elev m:	159	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	159		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218499592	**Mat Consistency:**	
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	4.1	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	Ordovician
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: BEDROCK,SHALE. RED,AGE ORDOVICIAN. 012 009 0000002900055048 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218499590	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.7	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Stones	**Depositional Gen:**	glacial
Gsc Material Description:			

Stratum Description: TILL,CLAY,SILT, STONES. BROWN,GLACIAL,COMPACT, AGE GLACIAL.

Geology Stratum ID:	218499591	**Mat Consistency:**	Dense
Top Depth:	1.7	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			

Stratum Description: TILL,SHALE. GLACIAL,DENSE,AGE GLACIAL.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1

Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR2.txt RecordID: 104250 NTS_Sheet: 30M12B		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

13	1 of 1	W/87.7	159.8 / 3.00	4140 Erin Mills Pkwy. Mississauga ON	EHS

Order No:	20150306091	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Site Report	**Client Prov/State:**	VA
Report Date:	09-MAR-15	**Search Radius (km):**	0
Date Received:	06-MAR-15	**X:**	-79.690659
Previous Site Name:		**Y:**	43.550717
Lot/Building Size:			
Additional Info Ordered:			

14	1 of 2	S/95.7	153.5 / -3.40	4046 Erin Mills Parkway Mississauga ON L5L 2W7	EHS

Order No:	20040825021	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Site Report	**Client Prov/State:**	ON
Report Date:	8/30/04	**Search Radius (km):**	0.25
Date Received:	8/25/04	**X:**	-79.68787
Previous Site Name:		**Y:**	43.549147
Lot/Building Size:			
Additional Info Ordered:			

14	2 of 2	S/95.7	153.5 / -3.40	Miller Waste Systems Inc. south of 4046 Erin Mills Parkway Mississauga ON	SPL

Ref No:	8447-AG7RFR	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/11/30	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Other
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	south of 4046 Erin Mills Parkway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	

MOE Reported Dt:	2016/11/30	**Site Map Datum:**	
Dt Document Closed:	2017/01/09	**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	Private Driveway<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Miller Waste Truck: 20 L hydraulic oil on compact dirt driveway		
Contaminant Qty:	20 L		

15	1 of 1	NNW/96.7	159.8 / 3.00	PIPELINE HIT 1.25" 2376 FOLKWAY DRIVE,,MISSISSAUGA,ON,L5L 3B7,CA ON	PINC

Incident ID:		**Pipe Material:**	
Incident No:	979906	**Fuel Category:**	Natural Gas
Incident Reported Dt:	12/18/2012	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	Yes
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:	4222183	**Enforce Policy:**	No
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2013/06/05	**Regulator Location:**	
Depth:		**Method Details:**	E-mail
Customer Acct Name:	PIPELINE HIT 1.25"		
Incident Address:	2376 FOLKWAY DRIVE,,MISSISSAUGA,ON,L5L 3B7,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	2376 FOLKWAY DRIVE, MISSISSAUGA - 1.25" PIPELINE HIT		
Reported By:	Chris Blackburn - Enbridge		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

16	1 of 1	WNW/96.8	159.8 / 3.00	4287 Sawmill Valley Mississauga ON	SPL

Ref No:	0788-AFR279	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/11/15	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	99	**Nearest Watercourse:**	Credit River
Contaminant Name:	SILT	**Site Address:**	4287 Sawmill Valley
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Surface Water	**Northing:**	4822910
MOE Response:	No	**Easting:**	605783
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/11/15	**Site Map Datum:**	
Dt Document Closed:	2017/01/05	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Material Failure - Poor Design/Substandard	**Source Type:**	

Material

Site Name: watermain<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Watermain break impacting Mullet Creek
Contaminant Qty: 1 number (count)

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17 | **1 of 1** | **W/98.8** | **159.2 / 2.35** | **ON** | **BORE**

Borehole ID:	642404	**Inclin FLG:**	No
OGF ID:	215542798	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	NOV-1970	**Municipality:**	
Static Water Level:	0.5	**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.551224
Total Depth m:	8.8	**Longitude DD:**	-79.690772
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	605755
Drill Method:	Power auger	**Northing:**	4822863
Orig Ground Elev m:	160	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	160		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218499588	**Mat Consistency:**	Dense
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,CLAY,SILT. BROWN,GLACIAL,DENSE, AGE GLACIAL.		

Geology Stratum ID:	218499589	**Mat Consistency:**	Dense
Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	8.8	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Sand	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,CLAY,SILT,SAND.RED,GLACIAL,DENSE,AGE GLACIAL,WATER STABLE AT 524.7 FEET.00006RY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27

Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR2.txt RecordID: 104240 NTS_Sheet: 30M12B		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

18	1 of 12	W/103.2	159.8 / 3.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	FST

Instance No:	10855804	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/15/2009	**Fuel Type3:**	NULL
Install Year:	1984	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	36300	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Self Serve		
Facility Location:			
Device Installed Location:	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA		

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

18	2 of 12	W/103.2	159.8 / 3.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	FST

Instance No:	10855754	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/15/2009	**Fuel Type3:**	NULL
Install Year:	1984	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	

Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA
Panam Venue:

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

18	3 of 12	W/103.2	159.8 / 3.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	FST

Instance No: 10855787
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 5/15/2009
Install Year: 1984
Years in Service:
Model: NULL
Description:
Capacity: 36300
Tank Material: Fiberglass (FRP)
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA

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

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

18	4 of 12	W/103.2	159.8 / 3.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	FST

Instance No: 10855772
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 5/15/2009
Install Year: 1984
Years in Service:
Model: NULL
Description:
Capacity: 22700
Tank Material: Fiberglass (FRP)
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank

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

Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

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18 | **5 of 12** | **W/103.2** | **159.8 / 3.00** | **SUNCOR ENERGY PRODUCTS PARTNERSHIP 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON** | **EXP**

Instance No:	10855787	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	7/19/2000 8:15:15 PM	**Fuel Type3:**	NULL
Instance Install Dt:	5/15/2009	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:21:36 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		

Source: FS Liquid Fuel Tank
Description: 2009VBSUNDERGROUND TANK
Serial No: NULL
Ulc Standard: NULL
Facility Location: 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA

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18 | **6 of 12** | **W/103.2** | **159.8 / 3.00** | **SUNCOR ENERGY PRODUCTS PARTNERSHIP 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON** | **EXP**

Instance No:	10855804	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	7/19/2000 8:15:15 PM	**Fuel Type3:**	NULL
Instance Install Dt:	5/15/2009	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:21:34 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		

Source: FS Liquid Fuel Tank
Description: 2009VBSUNDERGROUND TANK
Serial No: NULL
Ulc Standard: NULL
Facility Location: 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA

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18 | **7 of 12** | **W/103.2** | **159.8 / 3.00** | **SUNCOR ENERGY PRODUCTS PARTNERSHIP 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON** | **EXP**

Instance No:	10855772	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	7/19/2000 8:15:15 PM	**Fuel Type3:**	NULL
Instance Install Dt:	5/15/2009	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:21:37 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	2009VBSUNDERGROUND TANK		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA		

18	8 of 12	W/103.2	159.8 / 3.00	**SUNCOR ENERGY PRODUCTS PARTNERSHIP** **4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA** **ON**	EXP

Instance No:	10855754	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	7/19/2000 8:15:15 PM	**Fuel Type3:**	NULL
Instance Install Dt:	5/15/2009	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:21:37 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	2009VBSUNDERGROUND TANK		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA		

18	9 of 12	W/103.2	159.8 / 3.00	**SUNCOR ENERGY PRODUCTS PARTNERSHIP** **4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA** **ON**	FST

Instance No:	64756797	**Manufacturer:**	NULL
Status:	Active	**Serial No:**	S615
Cont Name:		**Ulc Standard:**	NULL
Instance Type:		**Quantity:**	1
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	EA
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	3/20/2017 2:24:54 PM	**Fuel Type3:**	NULL
Install Year:	2017	**Piping Steel:**	
Years in Service:	NULL	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	50000	**Num Underground:**	

Tank Material:	Fiberglass (FRP)	***Panam Related:***	NULL
Corrosion Protect:		***Panam Venue:***	NULL
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA		
Device Installed Location:	4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA		

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Liquid Fuel Tank Details

Overfill Protection: Gravity
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

18	10 of 12	W/103.2	159.8 / 3.00	4140 ERIN MILLS PKWY MISSISSAUGA ON L5L 3R3	FST

Instance No:	9802628	***Manufacturer:***	
Status:	Active	***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:	FS GASOLINE STATION - SELF SERVE	***Unit of Measure:***	
Item Description:		***Fuel Type:***	
Tank Type:		***Fuel Type2:***	
Install Date:		***Fuel Type3:***	
Install Year:		***Piping Steel:***	0
Years in Service:		***Piping Galvanized:***	0
Model:		***Tanks Single Wall St:***	0
Description:		***Piping Underground:***	2
Capacity:		***Num Underground:***	3
Tank Material:		***Panam Related:***	
Corrosion Protect:		***Panam Venue:***	
Overfill Protect:			
Facility Type:			
Parent Facility Type:			
Facility Location:			
Device Installed Location:			

18	11 of 12	W/103.2	159.8 / 3.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	FST

Instance No:	64756799	***Manufacturer:***	NULL
Status:	Active	***Serial No:***	S615
Cont Name:		***Ulc Standard:***	NULL
Instance Type:		***Quantity:***	1
Item:	FS LIQUID FUEL TANK	***Unit of Measure:***	EA
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Double Wall UST	***Fuel Type2:***	NULL
Install Date:	3/20/2017 2:24:54 PM	***Fuel Type3:***	NULL
Install Year:	2017	***Piping Steel:***	
Years in Service:	NULL	***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	50000	***Num Underground:***	
Tank Material:	Fiberglass (FRP)	***Panam Related:***	NULL
Corrosion Protect:		***Panam Venue:***	NULL
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location: 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA
Device Installed Location: 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Liquid Fuel Tank Details

Overfill Protection: Gravity
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

18	12 of 12	W/103.2	159.8 / 3.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA ON	FST

Instance No:	64756798	**Manufacturer:**	NULL
Status:	Active	**Serial No:**	S615
Cont Name:		**Ulc Standard:**	NULL
Instance Type:		**Quantity:**	1
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	EA
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	3/20/2017 2:24:54 PM	**Fuel Type3:**	NULL
Install Year:	2017	**Piping Steel:**	
Years in Service:	NULL	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	50000	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	NULL
Corrosion Protect:		**Panam Venue:**	NULL
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location: 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA
Device Installed Location: 4140 ERIN MILLS PKWY MISSISSAUGA L5L 3R3 ON CA

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Liquid Fuel Tank Details

Overfill Protection: Gravity
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

19	1 of 17	W/103.2	159.8 / 3.00	SMS PETROLEUMS LTD ATTN MS MISANGYI 4140 ERIN MILLS PKWY MISSISSAUGA ON L5L 3R3	PRT

Location ID: 9075
Type: retail
Expiry Date: 1995-01-31
Capacity (L): 118196
Licence #: 0076411818

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	2 of 17	W/103.2	159.8 / 3.00	SOUTH WESTERN ONTARIO PROPANE DIV 998131 ONTARIO L 4140 ERIN MILLS PKWY MISSISSAUGA ON L5L 3R3	PRT

Location ID: 9075
Type: retail
Expiry Date: 1995-07-31
Capacity (L): 0
Licence #: 0076397678

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	3 of 17	W/103.2	159.8 / 3.00	PRO OIL & LUBE SHOP LTD THE 4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	RST

Headcode: 921430
Headcode Desc: Oil Changes & Lubrication Service
Phone: 9058203768
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	4 of 17	W/103.2	159.8 / 3.00	4140 Erin Mills Pkwy Mississauga ON L5L 3R3	EHS

Order No: 20031124001
Status: C
Report Type: Site Report
Report Date: 11/25/03
Date Received: 11/24/03
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: 403 and Erin Mills Pkwy
Municipality: Mississauga
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.690325
Y: 43.550725

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	5 of 17	W/103.2	159.8 / 3.00	SUNOCO GAS STATION 4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	6 of 17	W/103.2	159.8 / 3.00	PRO OIL CHANGE 4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	RST

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone:
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	7 of 17	W/103.2	159.8 / 3.00	1448998 ONTARIO INC O/A GAS STN 4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	FSTH

License Issue Date: 12/1/2006
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 36300
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 36300
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

19	8 of 17	W/103.2	159.8 / 3.00	1451134 ONTARIO LTD O/A SUNOCO GAS STN 4140 ERIN MILLS PKY MISSISSAUGA ON L5L 3R3	FSTH

License Issue Date: 7/15/2008 9:46:00 AM
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 36300
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active

Year of Installation: 1984
Corrosion Protection:
Capacity: 36300
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	9 of 17	W/103.2	159.8 / 3.00	Nor-Line Plumbing & Mechanical Ltd 4140 Erin Mills Parkway Mississauga ON L5L 3R3	GEN

Generator No: ON4099738
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	10 of 17	W/103.2	159.8 / 3.00	SIMCOE ENERGY & TECHNICAL SERVICES INC * 4140 ERIN MILLS PKY MISSISSAUGA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10003444
Status: EXPIRED
Instance ID: 10070
Instance Type: FS Facility
Description: FS Propane Cylr Handling Facility
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Original Source: EXP
Record Date: Up to Mar 2012

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	11 of 17	W/103.2	159.8 / 3.00	1451134 ONTARIO LTD O/A SUNOCO GAS STN 4140 ERIN MILLS PKY MISSISSAUGA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10855796
Status: EXPIRED
Instance ID: 46436
Instance Type: FS Piping
Description: FS Piping
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Original Source:		EXP			
Record Date:		Up to Mar 2012			
19	12 of 17	W/103.2	159.8 / 3.00	1451134 ONTARIO LTD O/A SUNOCO GAS STN 4140 ERIN MILLS PKY MISSISSAUGA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10855778
Status:	EXPIRED
Instance ID:	46560
Instance Type:	FS Piping
Description:	FS Piping
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

19	13 of 17	W/103.2	159.8 / 3.00	1451134 ONTARIO LTD O/A SUNOCO GAS STN 4140 ERIN MILLS PKY MISSISSAUGA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10855763
Status:	EXPIRED
Instance ID:	46564
Instance Type:	FS Piping
Description:	FS Piping
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

19	14 of 17	W/103.2	159.8 / 3.00	1451134 ONTARIO LTD O/A SUNOCO GAS STN 4140 ERIN MILLS PKY MISSISSAUGA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10855811
Status:	EXPIRED
Instance ID:	47467
Instance Type:	FS Piping
Description:	FS Piping
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Date:		Up to Mar 2012			

19	15 of 17	W/103.2	159.8 / 3.00	**PRO OIL CHANGE** **4140 ERIN MILLS PKY** **MISSISSAUGA ON L5L3R3**	RST

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone: 9058203768
List Name:
Description:

19	16 of 17	W/103.2	159.8 / 3.00	**SUNOCO GAS STATION** **4140 ERIN MILLS PKY** **MISSISSAUGA ON L5L3R3**	RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL
Phone: 9058203237
List Name:
Description:

19	17 of 17	W/103.2	159.8 / 3.00	**4140 Erin Mills Pky** **Mississauga ON L5L3R3**	EHS

Order No:	20140725105	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	01-AUG-14	**Search Radius (km):**	.25
Date Received:	25-JUL-14	**X:**	-79.690998
Previous Site Name:		**Y:**	43.550748
Lot/Building Size:			
Additional Info Ordered:			

20	1 of 1	WNW/104.1	159.8 / 3.00	**4291 Sawmill Valley Drive** **Mississauga ON**	SPL

Ref No:	4183-AFZAYZ	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/11/24	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	43	**Nearest Watercourse:**	
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	**Site Address:**	4291 Sawmill Valley Drive
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Surface Water	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/11/24	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	Water Main Break<UNOFFICIAL>		
Site County/District:			

Site Geo Ref Meth:
Incident Summary: Watermain Break- Possible Sediment to Mullet Creek
Contaminant Qty: 0 other - see incident description

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21 **1 of 1** **SSE/125.7** **151.6 / -5.26** **ON** **BORE**

Borehole ID:	642448	**Inclin FLG:**	No
OGF ID:	215542842	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	SEP-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.549021
Total Depth m:	3.6	**Longitude DD:**	-79.687106
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606055
Drill Method:	Power auger	**Northing:**	4822623
Orig Ground Elev m:	154	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	152		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218499725	**Mat Consistency:**	Dense
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Shale	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,SILT,CLAY,SHALEGREY,BROWN,GLACIAL,DENSE, AGE GLACIAL.		

Geology Stratum ID:	218499724	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL,SILT,CLAY. MAN-MADE,AGE POST-GLACIAL.		

Geology Stratum ID:	218499726	**Mat Consistency:**	
Top Depth:	3.4	**Material Moisture:**	
Bottom Depth:	3.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE. GREY,WEATHERED.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	M	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR2.txt RecordID: 104680 NTS_Sheet: 30M12B		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

22	1 of 1	SE/132.4	152.0 / -4.88	Terratec Environmental Ltd. (closest) 2110 Farrier Mews Mississauga ON	SPL

Ref No:	3576-AAFRG9	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2016/05/30	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Communal
Incident Event:	Fire/Explosion	***Agency Involved:***	
Contaminant Code:	43	***Nearest Watercourse:***	
Contaminant Name:	GARBAGE	***Site Address:***	(closest) 2110 Farrier Mews
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Land	***Northing:***	4822729
MOE Response:	No	***Easting:***	606112
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2016/05/30	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Unknown / N/A	***Source Type:***	
Site Name:	small garbage truck fire<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Fire in garbage truck, load of house hold waste		
Contaminant Qty:	0 other - see incident description		

23	1 of 1	SW/141.6	155.1 / -1.70	lot 32 con 2 ON	WWIS

Well ID:	4905328	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	4/17/1978
Sec. Water Use:	0	***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4320
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:***	032
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	DS N
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905328.pdf

Additional Detail(s) (Map)

Well Completed Date:	1976/10/12
Year Completed:	1976
Depth (m):	13.4112
Latitude:	43.5494139399837
Longitude:	-79.6898210345949
Path:	490\4905328.pdf

Bore Hole Information

Bore Hole ID:	10320078	***Elevation:***	157.473907
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	605834.60
Code OB Desc:	Overburden	***North83:***	4822663.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	12-Oct-1976 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932049581
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 964905328

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

Pipe Information

Pipe ID: 10868648
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930528165
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 44
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528164
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 34
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994905328
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 12.0
Recommended Pump Depth: 39.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933793364
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 14.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 2	NE/149.5	155.8 / -1.00	ROBERT G DARLING 4151 STONEMASON CRES,,MISSISSAUGA,ON, L5L 2Z6,CA ON	PINC

Incident ID:		**Pipe Material:**	
Incident No:	1954948	**Fuel Category:**	Natural Gas
Incident Reported Dt:	10/5/2016	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	Yes
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:	6372455	**Enforce Policy:**	Yes
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2016/10/24	**Regulator Location:**	
Depth:		**Method Details:**	E-mail

Customer Acct Name: ROBERT G DARLING
Incident Address: 4151 STONEMASON CRES,,MISSISSAUGA,ON,L5L 2Z6,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary: 4151 STONEMASON CRES, MISSISSAUGA - PIPELINE HIT 1/2"
Reported By: BLAKE FROST - ENBRIDGE
Affiliation:
Occurrence Desc:
Damage Reason: Facility was not located or marked
Notes:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	2 of 2	NE/149.5	155.8 / -1.00	Enbridge Gas Distribution Inc. 4151 Stonemason Crescent Mississauga ON	SPL

Ref No:	4063-AEFN92	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	10/5/2016	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	4151 Stonemason Crescent
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/5/2016	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Operator/Human Error	**Source Type:**	

Site Name: Private Residence<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA 1/2 inch plastic line strike, made safe Mississauga ON
Contaminant Qty: 0 other - see incident description

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	1 of 3	WSW/157.0	159.8 / 3.00	2399 Folkway Dr Mississauga ON	SPL

Ref No:	8840-9CQH4T	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2013/10/22	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	Water Supply
Incident Event:		**Agency Involved:**	
Contaminant Code:	99	**Nearest Watercourse:**	
Contaminant Name:	SILT	**Site Address:**	2399 Folkway Dr
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Mississauga
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2013/10/22	**Site Map Datum:**	
Dt Document Closed:	2014/01/30	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Material Failure - Poor Design/Substandard Material	**Source Type:**	
Site Name:	Main Break<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Water Main Break- silt to Sawmill Crk		
Contaminant Qty:	0 L		

25	2 of 3	WSW/157.0	159.8 / 3.00	SOLEL CONGREGATION OF MISSISSAUGA 2399 FOLKWAY DRIVE, MISSISSAUGA, ON L5L 2M6 Mississauga ON	RSC

RSC ID:	224241	**Cert Date:**	
RA No:		**Cert Prop Use No:**	
RSC Type:	Phase 1 RSC	**Intended Prop Use:**	Residential
Curr Property Use:	Community	**Qual Person Name:**	PATRICK FIORAVANTI
Ministry District:	Halton-Peel District Office	**Stratified (Y/N):**	
Filing Date:	2018/02/14	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	
Date Returned:		**Accuracy Estimate:**	
Restoration Type:		**Telephone:**	
Soil Type:		**Fax:**	
Criteria:		**Email:**	
CPU Issued Sect 1686:			
Asmt Roll No:	05-04-0-146-38800-0000		
Prop ID No (PIN):	13399-0391 (LT)		
Property Municipal Address:	2399 FOLKWAY DRIVE, MISSISSAUGA, ON L5L 2M6		
Mailing Address:			
Latitude & Latitude:			
UTM Coordinates:			
Consultant:			
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=92043&fileName=BROWNFIELDS-E.pdf		

Document(s) Detail

Document Heading: Supporting Documents
Document Name: transfer and parcel register.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=92041&fileName=transfer+and+parcel+register.pdf

Document Heading: Supporting Documents
Document Name: Schedule D RSC 4 January 2018.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=92040&fileName=Schedule+D+RSC+4+January+2018.pdf

Document Heading: Supporting Documents
Document Name: Solicitors Letter re RSC 4 January 2018.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=92034&fileName=Solicitors+Letter+re+RSC+4+January+2018.pdf

Document Heading: Supporting Documents
Document Name: Phase One CSM.pdf
Document Type: Phase 1 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=92035&fileName=Phase+One+CSM.pdf

Document Heading: Supporting Documents
Document Name: 43R-37947.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=92042&fileName=43R-37947.pdf

Document Heading: Supporting Documents
Document Name: Current and Past Use.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=92039&fileName=Current+and+Past+Use.pdf

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25	3 of 3	WSW/157.0	159.8 / 3.00	2399 Folkway Drive Mississauga ON	EHS

Order No:	20170705008	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	10-JUL-17	**Search Radius (km):**	.3
Date Received:	05-JUL-17	**X:**	-79.691327
Previous Site Name:		**Y:**	43.550265
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

26	1 of 2	SE/171.3	151.6 / -5.24	Enbridge Energy Distribution Inc. 2111 Burbank Drive Mississauga ON	SPL

Ref No:	0573-AZWU3F	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/06/20	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Corporation
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	2111 Burbank Drive
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1075	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Mississauga

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

Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	4822614
MOE Response:	No	**Easting:**	606145
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/06/20	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	Pipeline/Components
Site Name:	Residential site - main line <UNOFFICIAL>		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 1 ¼ plastic main, IP, made safe		
Contaminant Qty:	0 other - see incident description		

26	2 of 2	SE/171.3	151.6 / -5.24	PIPELINE HIT 1 1/4" 2111 BURBANK DR,,MISSISSAUGA,ON,L5L 3J3, CA ON	PINC

Incident ID:		**Pipe Material:**	
Incident No:	2331876	**Fuel Category:**	
Incident Reported Dt:	6/21/2018	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	PIPELINE HIT 1 1/4"		
Incident Address:	2111 BURBANK DR,,MISSISSAUGA,ON,L5L 3J3,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

27	1 of 2	WNW/172.1	159.8 / 3.00	ERIN MILLS PKWY ON	WWIS

Well ID:	7223311	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Dewatering	**Date Received:**	7/7/2014
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Dewatering	**Abandonment Rec:**	
Water Type:		**Contractor:**	2576
Casing Material:		**Form Version:**	7
Audit No:	Z184303	**Owner:**	
Tag:	A160395	**Street Name:**	ERIN MILLS PKWY
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	MISSISSAUGA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7223311.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/05/23
Year Completed:	2014
Depth (m):	33.528
Latitude:	43.5517820831058
Longitude:	-79.6913989173504
Path:	722\7223311.pdf

Bore Hole Information

Bore Hole ID:	1004907187	***Elevation:***	159.923385
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	605703.00
Code OB Desc:		***North83:***	4822924.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	23-May-2014 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005197590
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	2.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005197589
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005197592
Layer: 4
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 88.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005197591
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 06
Mat2 Desc: SILT
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 25.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005197600
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005197599
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AIR DR

Pipe Information

Pipe ID: 1005197586

Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1005197596
Layer:	1
Slot:	.25
Screen Top Depth:	70
Screen End Depth:	110
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	8

Results of Well Yield Testing

Pump Test ID:	1005197587
Pump Set At:	100.0
Static Level:	38.0
Final Level After Pumping:	
Recommended Pump Depth:	100.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	1005197597
Test Type:	Draw Down
Test Duration:	60
Test Level:	100.0
Test Level UOM:	ft

Water Details

Water ID:	1005197594
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	88.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005197593
Diameter:	10.0
Depth From:	0.0
Depth To:	110.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	2 of 2	WNW/172.1	159.8 / 3.00	ERIN MILLS PARKWAY lot 31 con 2 ON	WWIS

Well ID:	7234923	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Not Used	**Date Received:**	1/7/2015
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	2576
Casing Material:		**Form Version:**	7
Audit No:	Z193684	**Owner:**	
Tag:	A160395	**Street Name:**	ERIN MILLS PARKWAY
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	MISSISSAUGA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	031
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	DS N
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7234923.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/09/19
Year Completed:	2014
Depth (m):	
Latitude:	43.5517820831058
Longitude:	-79.6913989173504
Path:	723\7234923.pdf

Bore Hole Information

Bore Hole ID:	1005270271	**Elevation:**	159.923385
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	605703.00
Code OB Desc:		**North83:**	4822924.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	19-Sep-2014 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005503829
Layer:	1
Plug From:	0
Plug To:	110
Plug Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1005503830
Layer:	1
Plug From:	4
Plug To:	110
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005503828
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1005503820
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1005503826
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:	1005503821
Pump Set At:	
Static Level:	90.0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	1005503824
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005503823
Diameter:	10.0
Depth From:	4.0
Depth To:	110.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

28	1 of 2	WNW/172.3	159.8 / 3.00	ERIN MILLS PARKWAY lot 31 con 2 ON	WWIS

Well ID:	7223310	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Dewatering	***Date Received:***	7/7/2014
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Dewatering	***Abandonment Rec:***	
Water Type:		***Contractor:***	2576
Casing Material:		***Form Version:***	7
Audit No:	Z184302	***Owner:***	
Tag:	A160390	***Street Name:***	ERIN MILLS PARKWAY
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	MISSISSAUGA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	031
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	DS N
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7223310.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/05/23
Year Completed:	2014
Depth (m):	34.7472
Latitude:	43.5521653373408
Longitude:	-79.6910563650009
Path:	722\7223310.pdf

Bore Hole Information

Bore Hole ID:	1004907184	***Elevation:***	159.960494
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	605730.00
Code OB Desc:		***North83:***	4822967.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	23-May-2014 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005197575
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	25.0
Formation End Depth:	96.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005197574
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005197573
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005197576
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 96.0
Formation End Depth: 114.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005197585
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005197584
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AIR DR

Pipe Information

Pipe ID: 1005197571
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1005197581
Layer: 2
Slot: 20
Screen Top Depth: 94
Screen End Depth: 114
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 9

Construction Record - Screen

Screen ID: 1005197580
Layer: 1
Slot: 10
Screen Top Depth: 84
Screen End Depth: 94
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 9

Results of Well Yield Testing

Pump Test ID: 1005197572
Pump Set At: 110.0
Static Level: 38.0
Final Level After Pumping:

Recommended Pump Depth:	110.0
Pumping Rate:	60.0
Flowing Rate:	
Recommended Pump Rate:	60.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	3
Water State After Test:	OTHER
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	1005197582
Test Type:	Draw Down
Test Duration:	60
Test Level:	110.0
Test Level UOM:	ft

Water Details

Water ID:	1005197578
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	96.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005197577
Diameter:	10.0
Depth From:	0.0
Depth To:	114.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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28 | **2 of 2** | **WNW/172.3** | **159.8 / 3.00** | **ERIN MILLS PARKWAY lot 31 con 2 ON** | **WWIS**

Well ID:	7234924	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Not Used	**Date Received:**	1/7/2015
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	2576
Casing Material:		**Form Version:**	7
Audit No:	Z193683	**Owner:**	
Tag:	A160390	**Street Name:**	ERIN MILLS PARKWAY
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	MISSISSAUGA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	031
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	DS N
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7234924.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/09/19
Year Completed: 2014
Depth (m):
Latitude: 43.5521653373408
Longitude: -79.6910563650009
Path: 723\7234924.pdf

Bore Hole Information

Bore Hole ID: 1005270274
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Sep-2014 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 159.960494
Elevrc:
Zone: 17
East83: 605730.00
North83: 4822967.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005503841
Layer: 1
Plug From: 4
Plug To: 114
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005503840
Layer: 1
Plug From: 0
Plug To: 114
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005503839
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005503831
Casing No: 0
Comment:

Alt Name:

Construction Record - Screen

Screen ID:	1005503837
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:	1005503832
Pump Set At:	
Static Level:	90.0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	1005503835
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005503834
Diameter:	10.0
Depth From:	0.0
Depth To:	114.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

29	1 of 1	W/173.7	159.8 / 3.00	The Regional Municipality of Peel 4159 Trellis Crs Mississauga ON	SPL

Ref No:	0517-9VVJR8	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	4/24/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	99	**Nearest Watercourse:**	Sawmill Valley Creek

Contaminant Name:	SILT	**Site Address:**	4159 Trellis Crs
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:	Surface Water	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	N	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/24/2015	**Site Map Datum:**	
Dt Document Closed:	4/28/2015	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	Watermain Break<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Sawmill Valley Creek-Watermain Break		
Contaminant Qty:	0 other - see incident description		

30	1 of 1	E/177.7	149.9 / -6.92	**The Regional Municipality of Peel** **4241 Stone Mason Cres** **Mississauga ON**	SPL

Ref No:	8114-9W4NXW	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	5/1/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	41	**Nearest Watercourse:**	Unknown Name
Contaminant Name:	WATER/SEDIMENT	**Site Address:**	4241 Stone Mason Cres
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:	Surface Water	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	4823108
MOE Response:	N	**Easting:**	606099
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/1/2015	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	Residential<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Region of Peel, Stone Mason, watermain break, sediment to Mullet Creek		
Contaminant Qty:	0 other - see incident description		

31	1 of 1	W/202.1	159.8 / 3.00	**in front of 4171 Trellis Cres** **Mississauga ON**	SPL

Ref No:	8348-A3P89K	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	10/26/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:		**Agency Involved:**	
Contaminant Code:	41	**Nearest Watercourse:**	
Contaminant Name:	WATER/SEDIMENT	**Site Address:**	in front of 4171 Trellis Cres
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	

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

Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/27/2015	**Site Map Datum:**	
Dt Document Closed:	11/17/2015	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	4171 Trellis Cres<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Reg of Peel: Watermain break w siltation to creek		
Contaminant Qty:	0 other - see incident description		

32	1 of 1	E/217.7	148.8 / -8.09	ERINDALE LANDSCAPING 2007 BURBANK DRIVE MISSISSAUGA ON L5L 2T6	PES

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

33	1 of 1	WSW/232.3	160.9 / 4.02	ENBRIDGE GAS INC 2433 FOLKWAY DR,,MISSISSAUGA,ON,L5L 2J7, CA ON	PINC

Incident ID:		**Pipe Material:**	
Incident No:	2757228	**Fuel Category:**	
Incident Reported Dt:	1/14/2020	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	ENBRIDGE GAS INC		
Incident Address:	2433 FOLKWAY DR,,MISSISSAUGA,ON,L5L 2J7,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			

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

Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

34	1 of 2	NNW/233.7	159.8 / 3.00	OTTO FENCE & DECK 4188 TRAPPER CRES,,MISSISSAUGA,ON,L5L 3A9,CA ON	PINC

Incident ID:		**Pipe Material:**	
Incident No:	1937444	**Fuel Category:**	Natural Gas
Incident Reported Dt:	9/8/2016	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	Yes
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:	6316453	**Enforce Policy:**	Yes
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2016/10/06	**Regulator Location:**	
Depth:		**Method Details:**	E-mail

Customer Acct Name: OTTO FENCE & DECK
Incident Address: 4188 TRAPPER CRES,,MISSISSAUGA,ON,L5L 3A9,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary: 4188 TRAPPER CRESCENT, MISSISSAUGA - PIPELINE HIT - 1/2"
Reported By: Peter Bettiol - ENBRIDGE
Affiliation:
Occurrence Desc:
Damage Reason: Excavation practices not sufficient
Notes:

34	2 of 2	NNW/233.7	159.8 / 3.00	Enbridge Gas Distribution Inc. 4188 Trapper Crescent Mississauga ON	SPL

Ref No:	1847-ADLM2S	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	9/7/2016	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	4188 Trapper Crescent
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/8/2016	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	

Site Name: PL Strike Site <UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA FSB: 1/2" PL Strike, made safe.
Contaminant Qty: 0 L

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35 | **1 of 1** | **WNW/237.0** | **159.8 / 3.00** | **ON** | **BORE**

Borehole ID:	642403	**Inclin FLG:**	No
OGF ID:	215542797	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	SEP-1970	**Municipality:**	
Static Water Level:	0.3	**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.55205
Total Depth m:	6.2	**Longitude DD:**	-79.692116
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	605645
Drill Method:	Power auger	**Northing:**	4822953
Orig Ground Elev m:	161	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	160		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218499585	**Mat Consistency:**	Dense
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,SILT,CLAY, GRAVEL. BROWN,GLACIAL,DENSE, AGE GLACIAL, WATER STABLE AT 527.5 FEET.		

Geology Stratum ID:	218499584	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Soil	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SOIL,SILT. AGE POST-GLACIAL.		

Geology Stratum ID:	218499586	**Mat Consistency:**	Dense
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			

Stratum Description: SAND-FINE,GRAVEL. VERY DENSE,AGE GLACIAL.

Geology Stratum ID:	218499587	**Mat Consistency:**	Hard
Top Depth:	3.4	**Material Moisture:**	
Bottom Depth:	6.2	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	Ordovician
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: BEDROCK,SHALE. RED,VERY HARD,WEATHERED, AGE ORDOVICIAN. 000200450009010000110320000008
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

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

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR2.txt RecordID: 104230 NTS_Sheet: 30M12B
Confiden 1: Reliable information but incomplete.

Source List

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

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

36	1 of 1	SSE/239.4	148.7 / -8.17	ERINMILLS PKWAY Mississauga ON	WWIS

Well ID:	7203541	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	6/21/2013
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z172372	**Owner:**	
Tag:	A143785	**Street Name:**	ERINMILLS PKWAY
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	MISSISSAUGA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/06/03
Year Completed:	2013
Depth (m):	7.62
Latitude:	43.5480271058876
Longitude:	-79.6866646987279
Path:	

Bore Hole Information

Bore Hole ID:	1004364416	***Elevation:***	146.099792
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606092.00
Code OB Desc:		***North83:***	4822513.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	03-Jun-2013 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004949976
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	2.0
Formation End Depth:	11.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004949975
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004949977
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	11.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004949987
Layer:	3
Plug From:	14
Plug To:	25
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004949986
Layer:	2
Plug From:	1
Plug To:	14
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004949985
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004949984
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1004949974
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004949980
Layer:	1
Material:	5

Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	15
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004949981
Layer:	1
Slot:	10
Screen Top Depth:	15
Screen End Depth:	25
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Water Details

Water ID:	1004949979
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004949978
Diameter:	6.0
Depth From:	0.0
Depth To:	25.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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37 ***1 of 1*** ***SE/243.8*** ***149.9 / -6.91*** ***BH-21*** ***OOGW***

Toronto ON

Licence No:	T012086	***Well Compl:***	31875
Well ID:	32335	***County:***	Peel
Well Compl ID:	31875	***Block:***	1
W Class ID:	2372	***Lot:***	31
UWI Code:	T012086	***Conc:***	INDS
Permit Date:	2010-12-15 00:00:00	***Surface Lat NAD83:***	43.54814889
Depth(m):	55.10	***Surface Long NAD83:***	-79.68627000
Well Pool:	NULL	***Bottom Lat NAD83:***	43.54814889
Completion Date:	NULL	***Bottom Long NAD83:***	-79.68627000
Depth Reached:	2011-09-13 00:00:00	***Lot Sides (m):***	20.00 S
Capped Date:	2013-07-22 00:00:00	***E/W (m):***	5.00 W
Class ID:		***Latitude Nad27:***	
DB Source:		***Longitude Nad27:***	
Status as of:	January 2021	***bottom lat27:***	
Start Date:	2011-08-29 00:00:00	***bottom long27:***	
SPUD Date:	2011-08-29 00:00:00	***Lateral:***	No
Class:	STR	***Accuracy:***	2
Grnd Elev:	147.00	***Method:***	Hardcopy Map
KB Elev:	147.00	***Parent:***	NULL
TVD:	55.10	***Prod Top:***	NULL
PBTD:	NULL	***Prod Bot:***	NULL

TD Form:	Georgian Bay-Blue Mountain	**PROPD Depth:**	46.00
Workover D:	NULL	**Location Method:**	Hardcopy Map
Operator:	Regional Municipality of Peel	**Location Accuracy:**	Within 2 metres
Township:	Toronto	**Dt Obtained:**	2010-10-01 12:50:49

Well Name: BH-21
Target: ORD
Target Desc: ORDOVICIAN
Well Status Type: Observation Well
Status Type Desc: A WELL USED TO MONITOR PERFORMANCE IN A NATURAL GAS STORAGE RESERVOIR, OIL OR GAS POOL, AQUIFER, HYDROCARBON STORAGE CAVERN, OR SOLUTION MINING CAVERN
Well Status Mode: Abandoned Well
Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED
Classification: STRATIGRAPHIC TEST
Classification Desc: A WELL DRILLED FOR THE PURPOSE OF GEOLOGICAL EVALUATION OR TESTING
Cement Rec: Sept2-cmted with 22 sacks of Type 10 cmt with 2% CaCl, displaced to 22.8m. Good cmt returns to surface. Tag cmt inside 114mm casing at 20.3m. Drill out cmt and 0.5m of formation and perform leak off test. Leak off test failed on Sept.7 Drill to 37.1m&recemented open hole with 6 sacks of Ttpe 10 cmt. Drill out to 36.65m Sept.9 and performed leak off test. Passed Lost 1.2l in 65 min.
Comments: Well Location Plan by Golder Associates.

Lot Boundary Coordinates using PetroGIS by A.Castillo, Dec 6 2010.

Details

License No:	T012086	**Source:**	MNR
Top (m):	6.20	**Static Level (m):**	n/a
Elevation (m):	140.80	**Geology/Water:**	Geology
Geology Formation:	Georgian Bay-Blue Mountain	**Elevation / Top (m):**	140.80 / 6.20
Type of Water:	n/a		

License No:	T012086	**Source:**	MNR
Top (m):	6.20	**Static Level (m):**	n/a
Elevation (m):	140.80	**Geology/Water:**	Geology
Geology Formation:	Top of Bedrock	**Elevation / Top (m):**	140.80 / 6.20
Type of Water:	n/a		

License No:	T012086	**Source:**	FORM 7
Top (m):	6.20	**Static Level (m):**	n/a
Elevation (m):	140.80	**Geology/Water:**	Geology
Geology Formation:	Georgian Bay-Blue Mountain	**Elevation / Top (m):**	140.80 / 6.20
Type of Water:	n/a		

License No:	T012086	**Source:**	FORM 7
Top (m):	6.20	**Static Level (m):**	n/a
Elevation (m):	140.80	**Geology/Water:**	Geology
Geology Formation:	Top of Bedrock	**Elevation / Top (m):**	140.80 / 6.20
Type of Water:	n/a		

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38 | ***1 of 1*** | ***WSW/243.8*** | ***160.9 / 4.04*** | ***Regional Municipality of Peel, 2401 Trellis Cres, Mississauga ON*** | ***SPL***

Ref No:	3788-A3NVES	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	10/26/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:		**Agency Involved:**	
Contaminant Code:	43	**Nearest Watercourse:**	
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	**Site Address:**	2401 Trellis Cres
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	

Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/26/2015	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	In front of <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Sedimentation due to water main break		
Contaminant Qty:	0 other - see incident description		

39 | **1 of 1** | **SE/244.0** | **149.9 / -6.91** | **ERIN MILLS PARKWAY ON** | **WWIS**

Well ID:	7214289	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	1/6/2014
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	2576
Casing Material:		**Form Version:**	7
Audit No:	Z169565	**Owner:**	
Tag:	A012086	**Street Name:**	ERIN MILLS PARKWAY
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	MISSISSAUGA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7214289.pdf

Additional Detail(s) (Map)

Well Completed Date:	2013/07/22
Year Completed:	2013
Depth (m):	
Latitude:	43.5481485811949
Longitude:	-79.6862659288719
Path:	721\7214289.pdf

Bore Hole Information

Bore Hole ID:	1004680488	**Elevation:**	147.686996
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606124.00
Code OB Desc:		**North83:**	4822527.00
Open Hole:		**Org CS:**	G83dd
Cluster Kind:		**UTMRC:**	4
Date Completed:	22-Jul-2013 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			

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

Annular Space/Abandonment Sealing Record

Plug ID:	1005045836
Layer:	1
Plug From:	-3
Plug To:	173
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005045835
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1005045826
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005045831
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-3
Depth To:	95
Casing Diameter:	3
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1005045832
Layer:	2
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-3
Depth To:	173
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005045833
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:	1005045827
Pump Set At:	
Static Level:	8.600000381469727
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1005045830
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005045829
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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40 **1 of 1** **SE/245.6** **150.0 / -6.86** **ON** **BORE**

Borehole ID:	642449	**Inclin FLG:**	No
OGF ID:	215542843	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	APR-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.5482
Total Depth m:	2.8	**Longitude DD:**	-79.686134
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606135
Drill Method:	Power auger	**Northing:**	4822533
Orig Ground Elev m:	147	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	149		
Concession:			

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218499727
Top Depth: 0
Bottom Depth: .3
Material Color:
Material 1: Fill
Material 2: Gravel
Material 3: Asphalt
Material 4: Sand
Gsc Material Description:
Stratum Description: FILL,GRAVEL,ASPHALT,SAND. MAN-MADE,AGE POST-GLACIAL.

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

Geology Stratum ID: 218499728
Top Depth: .3
Bottom Depth: 1.7
Material Color: Brown
Material 1: Till
Material 2: Silt
Material 3: Sand
Material 4: Clay
Gsc Material Description:
Stratum Description: TILL,SILT,SAND,CLAY.GREY,BROWN,GLACIAL,DENSE, AGE GLACIAL.

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

Geology Stratum ID: 218499729
Top Depth: 1.7
Bottom Depth: 2.3
Material Color: Grey
Material 1: Till
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: TILL,SHALE. GREY,GLACIAL,AGE GLACIAL.

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

Geology Stratum ID: 218499730
Top Depth: 2.3
Bottom Depth: 2.8
Material Color: Grey
Material 1: Bedrock
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK,SHALE. GREY,WEATHERED,AGE SILURIAN. 010 00010036000551200007530 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: M
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR2.txt RecordID: 104690 NTS_Sheet: 30M12B
Confiden 1: Reliable information but incomplete.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Unplottable Summary

Total: 32 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Suncor Energy Products Inc.	Various Addresses	Toronto ON	
CA	R.M. OF PEEL	ERIN MILLS PARKWAY	MISSISSAUGA CITY ON	
CA	ONTARIO CLEAN WATER AGENCY	ERIN MILLS PARKWAY	MISSISSAUGA CITY ON	
CA	1500 Diameter Streetsville Feedermain	Erin Mills Parkway	Mississauga ON	
CA	Suncor Energy Products Inc.	Various Addresses	Toronto ON	
CA	Suncor Energy Products Inc.		Toronto ON	
CA	Suncor Energy Products Inc.	Various Addresses	Toronto ON	
DTNK	SUNCOR ENERGY INC - REFINING & MARKETING ATTN C VANDERZWAN	UNKNOWN	MISSISSAUGA ON	
DTNK	SUNCOR ENERGY INC - REFINING & MARKETING ATTN C VANDERZWAN	UNKNOWN	MISSISSAUGA ON	
DTNK	SUNCOR ENERGY INC - REFINING & MARKETING ATTN C VANDERZWAN	UNKNOWN	MISSISSAUGA ON	
DTNK	SUNCOR ENERGY INC - REFINING & MARKETING ATTN C VANDERZWAN	UNKNOWN	MISSISSAUGA ON	
ECA	The Regional Municipality of Peel	Erin Mills Pky	Mississauga ON	L6T 4B9
ECA	Suncor Energy Products Inc.	Various Addresses	Toronto ON	N0N 1M0
ECA	The Regional Municipality of Peel	Erin Mills Pky	Mississauga ON	L6T 3Y3
ECA	Suncor Energy Products Inc.	Various Addresses	Toronto ON	M2P 2C5
ECA	Suncor Energy Products Inc.	Various Addresses	Toronto ON	M2P 2C5

ECA	Suncor Energy Products Inc.	Various Addresses	Toronto ON	M2P 2C5
ECA	The Regional Municipality of Peel	Erin Mills Pky	Mississauga ON	L6T 4B9
SPL	s.21	VEEU Peel Region	Mississauga ON	NA
SPL	Neelands Refrigeration Limited	Glen Erin	Mississauga ON	
SPL	S.21	A. MANTELLA & SONS<UNOFFICIAL>	Mississauga ON	
SPL	Neelands Refrigeration Limited		Mississauga ON	
SPL	The Regional Municipality of Peel	Folkway Dr	Mississauga ON	L5L 2H8
SPL	SUNOCO	IN TRIPLE GARAGE, SOME TO PAVEMENT OUTSIDE. SERVICE STATION	TORONTO CITY ON	
SPL	s.21	Ravine	Mississauga ON	NA
SPL	Suncor Energy Inc.		Mississauga ON	
SPL	s.21	VEEU Peel Region	Mississauga ON	NA
SPL	s.21	VEEU Peel Region	Mississauga ON	NA
SPL	s.21	Halton-Peel Site	Mississauga ON	NA
SPL	s.21	Halton-Peel Site	Mississauga ON	NA
SPL	The Regional Municipality of Peel	Walnut Grove Road	Mississauga ON	
SPL	Neelands Refrigeration Limited		Mississauga ON	

Unplottable Report

Site: ***Suncor Energy Products Inc.***
Various Addresses Toronto ON

Database: ***CA***

Certificate #:	0652-6J6LL3
Application Year:	2006
Issue Date:	11/20/2006
Approval Type:	Industrial Sewage Works
Status:	Revoked and/or Replaced
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***R.M. OF PEEL***
ERIN MILLS PARKWAY MISSISSAUGA CITY ON

Database: ***CA***

Certificate #:	3-0969-89-
Application Year:	89
Issue Date:	5/31/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***ONTARIO CLEAN WATER AGENCY***
ERIN MILLS PARKWAY MISSISSAUGA CITY ON

Database: ***CA***

Certificate #:	7-1107-94-
Application Year:	94
Issue Date:	11/30/1994
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***1500 Diameter Streetsville Feedermain***
Erin Mills Parkway Mississauga ON

Database: ***CA***

Certificate #:	1530-4YWK9A

Application Year:	01
Issue Date:	7/31/01
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the Regional Municipality of Peel
Client Address:	10 Peel Centre Drive
Client City:	Brampton
Client Postal Code:	L6T 4B9
Project Description:	This application is for the construction of watermain and appurtenances to be constructed on Erin Mills Parkway.
Contaminants:	
Emission Control:	

Site: ***Suncor Energy Products Inc.***
Various Addresses Toronto ON

Database: ***CA***

Certificate #:	0652-6J6LL3
Application Year:	2006
Issue Date:	5/30/2006
Approval Type:	Industrial Sewage Works
Status:	Revoked and/or Replaced
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Suncor Energy Products Inc.***
Toronto ON

Database: ***CA***

Certificate #:	0845-6FHK5G
Application Year:	2007
Issue Date:	12/10/2007
Approval Type:	Industrial Sewage Works
Status:	Revoked and/or Replaced
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Suncor Energy Products Inc.***
Various Addresses Toronto ON

Database: ***CA***

Certificate #:	8949-7TTGB5
Application Year:	2009
Issue Date:	7/10/2009
Approval Type:	Industrial Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***SUNCOR ENERGY INC - REFINING & MARKETING ATTN C VANDERZWAN UNKNOWN MISSISSAUGA ON***

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10448717
Status:	EXPIRED
Instance ID:	17353
Instance Type:	FS Highway Tank - Gas/Diesel
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

Site: ***SUNCOR ENERGY INC - REFINING & MARKETING ATTN C VANDERZWAN UNKNOWN MISSISSAUGA ON***

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10448701
Status:	EXPIRED
Instance ID:	18286
Instance Type:	FS Highway Tank - Gas/Diesel
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

Site: ***SUNCOR ENERGY INC - REFINING & MARKETING ATTN C VANDERZWAN UNKNOWN MISSISSAUGA ON***

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10448714
Status:	EXPIRED
Instance ID:	17634
Instance Type:	FS Highway Tank - Gas/Diesel
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

Site: ***SUNCOR ENERGY INC - REFINING & MARKETING ATTN C VANDERZWAN UNKNOWN MISSISSAUGA ON***

Database: ***DTNK***

Delisted Expired Fuel Safety

Facilities

Instance No:	10448705
Status:	EXPIRED
Instance ID:	17514
Instance Type:	FS Highway Tank - Gas/Diesel
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

Site: ***The Regional Municipality of Peel***
Erin Mills Pky Mississauga ON L6T 4B9

Database: ***ECA***

Approval No:	8247-92QSTT	***MOE District:***	
Approval Date:	2012-12-11	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Regional Municipality of Peel		
Address:	Erin Mills Pky		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0770-92AT2H-14.pdf		

Site: ***Suncor Energy Products Inc.***
Various Addresses Toronto ON N0N 1M0

Database: ***ECA***

Approval No:	8949-7TTGB5	***MOE District:***	
Approval Date:	2015-04-16	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	Suncor Energy Products Inc.		
Address:	Various Addresses		
Full Address:			
Full PDF Link:			

Site: ***The Regional Municipality of Peel***
Erin Mills Pky Mississauga ON L6T 3Y3

Database: ***ECA***

Approval No:	0567-7BKMD3	***MOE District:***	
Approval Date:	2008-02-08	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	The Regional Municipality of Peel		
Address:	Erin Mills Pky		
Full Address:			
Full PDF Link:			

Site: ***Suncor Energy Products Inc.***

Database: ***ECA***

Various Addresses Toronto ON M2P 2C5

Approval No:	0652-6J6LL3	***MOE District:***	
Approval Date:	2006-11-20	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	Suncor Energy Products Inc.		
Address:	Various Addresses		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6541-6UVJYR-14.pdf		

Site: ***Suncor Energy Products Inc.***
Various Addresses Toronto ON M2P 2C5

Database: ***ECA***

Approval No:	8949-7TTGB5	***MOE District:***	
Approval Date:	2009-07-10	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	Suncor Energy Products Inc.		
Address:	Various Addresses		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9228-7TSPA7-14.pdf		

Site: ***Suncor Energy Products Inc.***
Various Addresses Toronto ON M2P 2C5

Database: ***ECA***

Approval No:	0652-6J6LL3	***MOE District:***	
Approval Date:	2006-05-30	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	Suncor Energy Products Inc.		
Address:	Various Addresses		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1830-6FMRFJ-14.pdf		

Site: ***The Regional Municipality of Peel***
Erin Mills Pky Mississauga ON L6T 4B9

Database: ***ECA***

Approval No:	5150-9ENR22	***MOE District:***	
Approval Date:	2014-01-10	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Regional Municipality of Peel		
Address:	Erin Mills Pky		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7800-9E8M8B-14.pdf		

Site: ***s.21***
VEEU Peel Region Mississauga ON NA

Database: ***SPL***

Ref No:	7533-BD3MZK	***Discharger Report:***	
Site No:	5784-8BRMDE	***Material Group:***	
Incident Dt:	6/12/2019	***Health/Env Conseq:***	
Year:		***Client Type:***	Individual
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	VEEU Peel Region
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	NA
Contaminant UN No 1:		***Site Region:***	Central
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	NA
Receiving Env:		***Northing:***	NA
MOE Response:	Yes	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	NA
MOE Reported Dt:	6/12/2019	***Site Map Datum:***	NA
Dt Document Closed:	6/12/2019	***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:	VEEU Peel Region		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:	NA		
Incident Summary:	PON		
Contaminant Qty:			

Site: ***Neelands Refrigeration Limited***
Glen Erin Mississauga ON

Database: ***SPL***

Ref No:	6823-7Q3GVU	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Discharge or Emission to Air	***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	REFRIGERANT GAS, N.O.S.	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Mississauga
Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/12/2009	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Air Spills - Gases and Vapours
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	Loblaws<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Neelands, faxed report for Loblaws		
Contaminant Qty:	184 kg		

Site: ***S.21***
A. MANTELLA & SONS<UNOFFICIAL> Mississauga ON

Database: ***SPL***

Ref No:	1867-5XLNCN	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:	3/30/2004	***Health/Env Conseq:***	
Year:		***Client Type:***	

Incident Cause:		***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Central
Environment Impact:	Possible	***Site Municipality:***	Mississauga
Nature of Impact:	Soil Contamination; Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Land & Water	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/31/2004	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spill to Land
Incident Reason:	Negligence (Apparent) - Caused by lack of diligence	***Source Type:***	
Site Name:	A. MANTELLA & SONS<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Dixie Ford: Oily water spill to adjacent property		
Contaminant Qty:			

Site: ***Neelands Refrigeration Limited***
Mississauga ON

Database: ***SPL***

Ref No:	3643-8VC7P4	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	16-JUN-12	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Discharge or Emission to Air	***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:	38	***Nearest Watercourse:***	
Contaminant Name:	REFRIGERANT GAS, N.O.S.	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Mississauga
Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:	Sewage - Municipal/Private and Commercial	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	17-JUN-12	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Air Spills - Gases and Vapours
Incident Reason:	Equipment Failure - Malfunction of system components	***Source Type:***	
Site Name:	Metro Grocery Store, 3221 Derry Rd.<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Metro Store-90 Kg R-404 A leak,repaired.		
Contaminant Qty:			

Site: ***The Regional Municipality of Peel***
Folkway Dr Mississauga ON L5L 2H8

Database: ***SPL***

Ref No:	3321-BJPSTH	***Discharger Report:***	
Site No:	2063-BJQQ33	***Material Group:***	
Incident Dt:	2019/12/09	***Health/Env Conseq:***	2 - Minor Environment
Year:		***Client Type:***	Municipal Government
Incident Cause:		***Sector Type:***	Unknown / N/A
Incident Event:	Unknown / N/A	***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	HYDROCARBON LIGHT	***Site Address:***	Folkway Dr
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:	n/a	***Site Postal Code:***	L5L 2H8

Contaminant UN No 1:	n/a	***Site Region:***	Central
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	NA
Receiving Env:	Surface Water	***Northing:***	NA
MOE Response:	No	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	NA
MOE Reported Dt:	2019/12/09	***Site Map Datum:***	NA
Dt Document Closed:	2019/12/14	***SAC Action Class:***	Watercourse Spills
Incident Reason:	Unknown / N/A	***Source Type:***	Unknown / N/A
Site Name:	Folkway Drive		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:	NA		
Incident Summary:	Sawmill Creek: sheen "blotches" unknown source. Folkway & Glen Erin		
Contaminant Qty:	1 other - see incident description		

Site: ***SUNOCO***
IN TRIPLE GARAGE, SOME TO PAVEMENT OUTSIDE. SERVICE STATION TORONTO CITY ON

Database: ***SPL***

Ref No:	35740	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	6/3/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	01106
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/3/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	MATERIAL FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SUNOCO-13500 L WATER AND OIL TO GARAGE AND SOME TO OUTSIDE PAVEMENT		
Contaminant Qty:			

Site: ***s.21***
Ravine Mississauga ON NA

Database: ***SPL***

Ref No:	2074-B54M67	***Discharger Report:***	
Site No:	9593-B56HYE	***Material Group:***	
Incident Dt:	2018/09/30	***Health/Env Conseq:***	4 - Medium Environment
Year:		***Client Type:***	Individual
Incident Cause:		***Sector Type:***	Miscellaneous Industrial
Incident Event:	Dumping	***Agency Involved:***	
Contaminant Code:	14	***Nearest Watercourse:***	Etobicoke Creek
Contaminant Name:	GREASE (N.O.S.)	***Site Address:***	Ravine
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	NA
Contaminant UN No 1:	n/a	***Site Region:***	Central
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	NA
Receiving Env:	Land; Surface Water	***Northing:***	NA
MOE Response:	No	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	NA
MOE Reported Dt:	2018/09/30	***Site Map Datum:***	NA

Dt Document Closed:		***SAC Action Class:***	Watercourse Spills
Incident Reason:	Deliberate Act	***Source Type:***	Truck - Tanker
Site Name:	The Corporation of the City of Mississauga property - Ravine adjacent to 6592 Davand Dr. Mississauga		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:	NA		
Incident Summary:	Illegal Dumping of Grease to Etobicoke Crk Tributary		
Contaminant Qty:	5000 gal-US		

Site: ***Suncor Energy Inc.***
Mississauga ON

Database: ***SPL***

Ref No:	3173-8HB27H	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/28/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Discharge or Emission to Air	***Sector Type:***	Petroleum Refinery
Incident Event:		***Agency Involved:***	
Contaminant Code:	12	***Nearest Watercourse:***	
Contaminant Name:	NAPTHA (WHITE GASOLINE)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/28/2011	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Air Spills - Gases and Vapours
Incident Reason:	Gasket/Joint Failure - Any point of connection (Except Weld/Seam)	***Source Type:***	
Site Name:	Suncor Refinery,385 Southdown Road Mississauga<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Suncor-45 L Naptha Hydrogen Mix to Grnd/Air		
Contaminant Qty:	45 L		

Site: ***s.21***
VEEU Peel Region Mississauga ON NA

Database: ***SPL***

Ref No:	6341-BB5M28	***Discharger Report:***	
Site No:	5784-8BRMDE	***Material Group:***	
Incident Dt:	3/27/2019	***Health/Env Conseq:***	
Year:		***Client Type:***	Individual
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	VEEU Peel Region
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	NA
Contaminant UN No 1:		***Site Region:***	Central
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	NA
Receiving Env:		***Northing:***	NA
MOE Response:	Yes	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	NA
MOE Reported Dt:	4/11/2019	***Site Map Datum:***	NA
Dt Document Closed:	4/11/2019	***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:	VEEU Peel Region		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:	NA		
Incident Summary:	PON		
Contaminant Qty:			

Site: ***s.21***
VEEU Peel Region Mississauga ON NA

Database: ***SPL***

Ref No:	5365-BCEPKA	***Discharger Report:***	
Site No:	5784-8BRMDE	***Material Group:***	
Incident Dt:	5/22/2019	***Health/Env Conseq:***	
Year:		***Client Type:***	Individual
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	VEEU Peel Region
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	NA
Contaminant UN No 1:		***Site Region:***	Central
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	NA
Receiving Env:		***Northing:***	NA
MOE Response:	Yes	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	NA
MOE Reported Dt:	5/22/2019	***Site Map Datum:***	NA
Dt Document Closed:	5/22/2019	***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:	VEEU Peel Region		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:	NA		
Incident Summary:	PON		
Contaminant Qty:			

Site: ***s.21***
Halton-Peel Site Mississauga ON NA

Database: ***SPL***

Ref No:	7133-BB9KVM	***Discharger Report:***	
Site No:	9814-5M3NSU	***Material Group:***	
Incident Dt:	4/10/2019	***Health/Env Conseq:***	
Year:		***Client Type:***	Individual
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	Halton-Peel Site
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	NA
Contaminant UN No 1:		***Site Region:***	Central
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	NA
Receiving Env:		***Northing:***	NA
MOE Response:	Yes	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	NA
MOE Reported Dt:	4/15/2019	***Site Map Datum:***	NA
Dt Document Closed:	4/15/2019	***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:	VEEU Halton-Peel		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:	NA		
Incident Summary:	PON		
Contaminant Qty:			

Site: ***s.21***
Halton-Peel Site Mississauga ON NA

Database: ***SPL***

Ref No:	5018-BB9LS8	***Discharger Report:***	
Site No:	9814-5M3NSU	***Material Group:***	

Incident Dt:	4/10/2019	***Health/Env Conseq:***	
Year:		***Client Type:***	Individual
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	Halton-Peel Site
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	NA
Contaminant UN No 1:		***Site Region:***	Central
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	NA
Receiving Env:		***Northing:***	NA
MOE Response:	Yes	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	NA
MOE Reported Dt:	4/15/2019	***Site Map Datum:***	NA
Dt Document Closed:	4/15/2019	***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:	VEEU Halton-Peel		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:	NA		
Incident Summary:	PON		
Contaminant Qty:			

Site: ***The Regional Municipality of Peel***
Walnut Grove Road Mississauga ON

Database: ***SPL***

Ref No:	5046-A4CVWK	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	11/17/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Communal
Incident Event:		***Agency Involved:***	
Contaminant Code:	43	***Nearest Watercourse:***	Credit River
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	Walnut Grove Road
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	4822577
MOE Response:	No	***Easting:***	606367
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/17/2015	***Site Map Datum:***	
Dt Document Closed:	12/16/2015	***SAC Action Class:***	Watercourse Spills
Incident Reason:	Operator/Human Error	***Source Type:***	
Site Name:	Sediment to Sawmill Creek due to watermain break.<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Sediment to Sawmill Creek due to watermain break.		
Contaminant Qty:	1 other - see incident description		

Site: ***Neelands Refrigeration Limited***
Mississauga ON

Database: ***SPL***

Ref No:	8188-9MSP3V	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2014/08/08	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	Unknown / N/A
Incident Event:		***Agency Involved:***	
Contaminant Code:	38	***Nearest Watercourse:***	
Contaminant Name:	REFRIGERANT GAS, N.O.S.	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	

Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Mississauga
Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2014/08/08	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Air Spills - Gases and Vapours
Incident Reason:	Unknown / N/A	***Source Type:***	
Site Name:	1891 Rathburn Road<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	137 kg of R404A refrigerant spill, repaired and replaced		
Contaminant Qty:	137 kg		

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Dec 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Apr 2021

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-Jul 2021

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- Jul 31, 2021

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: May 31, 2021

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- Jun 30, 2021

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994- Jul 31, 2021

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- Jun 30, 2021

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-Jun 30, 2021

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Jul 31, 2020

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Aug 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Jul 31, 2020

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-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Jul 31, 2021

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Jun 30, 2021

Pipeline Incidents: Provincial PINC

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

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994- Jul 31, 2021

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

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-Jul 2021

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-Dec 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: May 31, 2021

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- Jun 30, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX H

MECP FOI Search Results

Ontario

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

☑ Submitting a new FOI Request for Property Information

☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) * 1900/01/01

To (yyyy/mm/dd) * 2021/10/04

Type of Record(s) *

☑ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations

☑ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:
https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:
  https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch
- RSC records filed after July 2011 are available at:
  https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

☐ Other Specific Document(s)

Type of Approval/Registration *

☐ Drinking Water Licenses

☐ Pesticide Licenses

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☐ Permits to Take Water

☐ Noise Vibrations Approvals/Registrations

☑ Air Emissions Approvals/Registrations

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Water - Industrial discharge

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

Company Name

☑ Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name *: Hutchison

First Name *: Irene

Middle Initial: E.J.

Business/Organization Name (if applicable or indicate “N/A”) *: Pinchin Ltd.

Project/Reference Number (if applicable): 298830

Are you submitting this request on behalf of a client? *

☐ Yes ☑ No

Mailing Address

Unit Number | Street Number * | Street Name *
2470 | Milltower Court

PO Box | City/Town * | Province * | Postal Code *
Mississauga | ON | L5N 7W5

Telephone Number * | ext. | Email Address *
289-971-0618 | ihutchison@pinchin.com

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☑ No

Section 3 – Current Property Address Information

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☐ Yes ☑ No

Property Address

Unit Number | Street Number | Street Name
4099 | Erin Mills Parkway

Full Lot Number | Concession | Geographic Township

City/Town/Village *
Mississauga

Closest Intersection

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

☐ Yes ☑ No

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

4099 Erin Mills Parkway
Mississauga

Owner Name | Date of Ownership (yyyy/mm/dd)
Citrusland Investments Inc.

Tenant Name

Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

   Total File Size

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

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

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

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Téléc.: (416) 314-4285

Ontario

February 12, 2018

Irene Hutchison
Pinchin Environmental Ltd
2470 Milltower Court
Mississauga, ON L5N 7W5

Dear Irene Hutchison:

RE: *Freedom of Information and Protection of Privacy Act* Request
Our File #: A-2017-01439, Your Reference #: 102338

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 4099 Erin Mills Parkway, Mississauga.

After a thorough search of the Ministry's Halton Peel District Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my decision to provide partial access to the attached information as personal information has been removed to protect privacy (Section 21(1)(f) of the Act). Information or portions of pages that are not responsive to the scope of the request have also been removed and marked as N/R.

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, detailed below are our charges:

• Search Time 1 hour @ $30/hour	$ 30.00
• Copying 30 pages @ $0.20/page	$ 6.00
• Delivery	$ 3.00
• **Total**	**$ 39.00**
• Deposit Received	- $ 30.00
• **BALANCE WAIVED (NOT REQUIRED)**	**$ 9.00**

To conduct a search through the files of the Environmental Approvals and Permissions Branch requires an additional 8 hours. If you would like us to search for Environmental Compliance Approvals/Certificates of Approval at the Environmental Approvals and Permissions Branch (EAPB), please forward to me at the above address payment by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card in the amount of $240.00. **As EAPB may have filed approval records by the proponent of the approval (current/former property owner/tenants of the property) rather than the site address, you will be required to provide all current/former property owner/tenant names for the search years you requested in your application when submitting payment for this search.** Please note that there is no guarantee any records will be located responsive to your request. Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-information-request-form. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the search conducted at the Environmental Approvals and Permissions Branch, the time for answering your request will be extended for an additional 30 days.

The District Office has advised that there may be inactive records in the Records Centre, Mississauga. To retrieve these files there is a charge of $60.00 with no guarantee that any records will be located responsive to your request. If you would like us to retrieve these files, please forward to me at the above address payment by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card in the amount of $60.00. Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-information-request-form. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the files retrieved from the Records Centre, the time for answering your request will be extended for an additional 30 days.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Moira Sicat at moira.sicat@ontario.ca.

Yours truly,

Janet Dadufalza
Assistant FOI Coordinator

Attachments

Generator Details

Registration/Notification Number

ON8759113

Legal Company Name

Primary Name:	MCI Medical Clinics Inc.	Division Name:	NA

Company Operating Name

Primary Name:	MCI The Doctor's Office	Division Name:	NA

Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1 Yorkdale Road	Address Line 2:	Suite #320
Town/City:	Toronto	Postal Code / Zip Code:	M6A3A1
County: (if inside Ontario)	METROPOLITAN TORONTO	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

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

Division Building:	Michael Angelo's	Post Box Number:	NA
Address Line 1:	4099 Erin Mills Parkway		
Address Line 2:	NA		
Town/City:	Mississauge	Postal Code / Zip Code:	L5L3P9
County: (if inside Ontario)	PEEL (R. M.)	Province / State (If inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Company Name: MCI Medical Clinics Inc.
Company Number: ON8759113 (Generator)

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active On-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status
312 - P	View Details	N/A					Solid	Off-Site	Active
		N/A					Solid	Off-Site	Active

Back

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Ontario

Ministry of the Environment and Climate Change
Ministère de l'Environnement et de l'Action en matière de changement climatique

INCIDENT REPORT

Reference Number:	2064-9X8T7L	**Module Type:**	Spill
Status:	Closed	**File Storage Number:**	SPILLS ACTION CENTRE
Program:	Air	**Activity:**	Spills

Caller or PO Reporting/Receiving Information

First Name:	**Last Name:**
Mike	Holt
Name of Company:	
Enbridge Gas Operations Supervisor	

MAILING ADDRESS			
Civic Address:		**Unit Identifier:**	
Delivery Designator:		**Delivery Identifier:**	
Municipality/ Unorganized Twp:	**County/District:**	**Province/State:**	**Postal Code:**
		Ontario	
Postal Station:		**Country:**	Canada
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(416)319-1446		**Fax**	

Date Reported to MOE:	2015/06/06	**Time Reported to MOE:**	17:28

Date of Incident:	2015/06/06	**Time of Incident:**	
Incident Date Confirmation:	Actual		

Client(s)

Client Details
Enbridge Gas Distribution Inc. Mailing Address: 804 Southdown Rd, Mississauga, Ontario, Canada, L5J 2Y4 Physical Address: 804 Southdown Rd, Mississauga, City, Regional Municipality of Peel, Ontario, Canada, L5J 2Y4 Telephone: (416)495-4961, FAX: (416)495-5998, email: jamie.milner@enbridge.com

Client #: 3113-4LNPEK, Client Type: Corporation, NAICS: 22121

Site(s)

Site Details
commercial site<UNOFFICIAL> Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel District Office: Halton-Peel

Incident Summary:
TSSA FSB: gas supply line in warehouse damaged; made safe

Initial Incident Description (as reported):
Created: Elaine Gold (Spills Action Centre) - 2015/06/06 05:28:55 PM
Caller to SAC [eg] reports gas appurtenance damaged at 4099 Erin Mills Parkway, Mississauga. Caller reports this commercial site is a Michael Angelo Grocery Store # 1. Caller reports damage inside building, at the back in the warehouse. Caller reports the damage occurred when forklift struck unit heater severing the ½ gas supply line. Caller reports incident occurred at 16:00hrs; and made safe @ 16:05hrs by Store Manager - Nick Rizzuto (905-820-3300). Caller reports the repair not happening until TSSAFSB is involved and can assess incident. 17:40 SAC [eg] to TSSA FSB - On Call Ralph Schubert - briefed * exported copy of report to TSSA FSB and On Call *

SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Non-Standard Procedure:	No

Incident Description:
Last update: Elaine Gold (Spills Action Centre) - 2015/06/06 05:41 PM

Incident Description Continuation:

Incident Update:

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
Known or Suspected Health / Environmental Consequence at the Time of Incident	

Health / Environmental Consequence:	2 - Minor Environment

Has a Water Body been impacted?	No
Receiving Environment:	Air
Incident Event:	Leak/Break
Incident Reason:	Operator/Human Error
Source Type:	Valve/Fitting/Piping
Sector Type:	Miscellaneous Industrial
MOE/Other Agencies Involved:	Provincial Agency - Technical Standards & Safety Authority
Was there a discharge / emission / spill of a contaminant to the environment?	
Yes	

Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
NATURAL GAS (METHANE)		35	1075	0	0	other - see incident description	none

Environmental Compliance Reporting (ECR)

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

Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance identified?	◯ Yes ◯ No

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttaInList

Waste / EGR Information

Waste / EGR Information entries:

Document Related Information

Cross Reference:	(doc link)	**Task Link:**	2783-9X8TFL
Originating Document:		**Created by:**	Elaine Gold
Date Created:	2015/06/06	**Date Completed:**	2015/10/03
Office Receiving Incident Report:	Spills Action Centre	**Incident Info Received By:**	Elaine Gold
Bring Forward Date:		**Bring Forward Reason:**	

Signatures

Provincial Officer:

Name:	**Elaine Gold**
Badge No:	
Work Unit:	
District/Area Office:	**Spills Action Centre**
Date:	**2015/06/06**
Signature:	

Supervisor Planning and Response:

Name:	**Bruce Carlin**
Work Unit:	
District/Area Office:	
Date:	**2015/10/03**
Signature:	

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	7052-98MPQG	**File Storage Number:**	SI-HP-MS-ER-101
Module:	Incident Reporting	**Module Type:**	Spill
Cross Reference:	(doc link)	**Task Link:**	3267-98MPSD
Originating Document:		**Created by:**	Robert Hatvani
Incident Report Reference Number:		7052-98MPQG	
Date Created:	2013/06/13	**Date Completed:**	2014/06/05
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Air	**Activity:**	Spills

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

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

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:		**Name of Company:**	
First Name Joel	**Last Name** Herweyer	Neelands Refrigeration	
Contact Mailing Address			
Civic Address:			**Unit Identifier:**
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Mississauga		Ontario	
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(905)979-1542		**Cell**	

Reported By:	

MOE Information

Date & Time Reported to MOE:	2013/06/13 14:30		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Robert Hatvani		
MOE Response:	No Field Response	**Site Region:**	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			

SAC Action Class:	Air Spills - Gases and Vapours		
Non-Standard Procedure:	No		
ERP Call-out Initiated:	No		

Client(s)

Client Details

Michaelangelo's<UNOFFICIAL>, Business/Facility Name:
Mailing Address: , , , Ontario, Canada
Physical Address: Lot: , Part: , , , Ontario, Canada
Telephone: , FAX:
Client Type: , NAICS:

Site(s)

Site Details

Michael-Angelo's<UNOFFICIAL>
Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel
District Office: Halton-Peel

Incident Information

Incident Summary:	Michaelangelo's: 136 kg R404A to atmosphere from rack *cannot be longer than 60 characters*
Incident Description:	Caller reports a spill of approximately 135.9 kg of R404A to the atmosphere from a medium temperature rack. The spill occurred as a result of a cracked pipe. The pipe has since been repaired. 2014/02/25: Note and file. Repairs made to system. NFA from abatement at this time.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	**Incident Date Confirmation?** Actual 2013/06/13 12:00		
Source Type:	Tank - Indoors	**Sector Type:**	Other
		Specify Other:	Other
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:	Confirmed		
Nature of Impact:	Air Pollution		
Incident Event:	Leak/Break	**Incident Reason:**	Equipment Failure
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
REFRIGERANT GAS, N.O.S.	38	1078		135.9	kg	n/a

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	MOE/Other Agencies Involved:	Unknown / N/A

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes ● No ○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	

Act - Regulation - Section,
Description
(General Offence)

Provincial Officer:

Name: Rachel Krisak
Badge No: 1012

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2014/06/04

Signature:

Supervisor:

Name: Ryan Thorsley

Work Unit:
District/Area Office:
Date: 2014/06/05

Signature:

Ontario

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INCIDENT REPORT

Reference Number:	6313-9K4NYL	**File Storage Number:**	SI-HP-MS-ER-101
Module:	Incident Reporting	**Module Type:**	Pollution Incident Report (PIR)
Cross Reference:	(doc link)	**Task Link:**	1106-9K4P9U
Originating Document:		**Created by:**	Rachel Krisak
Incident Report Reference Number:		6313-9K4NYL	
Date Created:	2014/05/14	**Date Completed:**	2016/01/27
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Air	**Activity:**	Pollution Incident Reports

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

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

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:		**Name of Company:**	
First Name	**Last Name** xx		

s.21

Contact Mailing Address

Civic Address:			**Unit Identifier:**
			Delivery Identifier:
	Postal Station:	**Province/State:**	**Postal Code:**
		Ontario	
	Extension:	**Other Number:**	**Email Address:**
		Fax	

Reported By:	

MOE Information

Date & Time Reported to MOE:	2014/05/14 13:51		
Office Receiving Incident Report:	Halton-Peel District Office		
Incident Info Received By:	Rachel Krisak		
MOE Response:	Deferred Field Response	**Site Region:**	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			

SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details

Site(s)

Site Details
Michelangelo's<UNOFFICIAL> Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel District Office: Halton-Peel

Incident Information

Incident Summary:	Caller complains about noise from grocery store *cannot be longer than 60 characters*
s.21 Incident Description:	2014/05/14: Caller [redacted] to grocery store. Notes a significant amount of noise coming from chillers at night and trucks idling in back. 2014/05/22: RK visited site. Noted substantial amount of noise. Trucks idling. 2014/05/23: Updated IDS. Jan. 19/16-L. Noordhof: Note, new area EO only received this IR this month. Visited site, did not note any abnormal noise levels behind the store. There is a solid sound barrier wall between the store and the residences behind it. Note there was one truck at the back of the store (presumably unloading), but the engine was not running. There is a sign posted on the back of the store that reads "Receiving hours are Mon-Sat 7am -5 pm.Turn off engine while waiting/unloading. No idling". No further complaints received. No further action is required at this time. Recommend closure.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	Incident Date Confirmation? Estimated 2014/05/14		
Source Type:		Sector Type:	
Nearest Watercourse:		Watershed Category Code:	
Environmental Impact:			
Nature of Impact:			
Incident Event:		Incident Reason:	
Damaged Party:	No		

Contaminants Table

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

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	MOE/Other Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes ● No ○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description (General Offence)	

Provincial Officer:

Name: Leah Noordhof

Badge No: 817

Work Unit:

District/Area Office: Halton-Peel District Office

Date: 2016/01/20

Signature: L. Noordhof

District Manager:

Name: Tim Webb

Work Unit:

District/Area Office:

Date: 2016/01/27

Signature:

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	8124-85KRM2	**File Storage Number:**	SI-HP-MS-ER-100
Module:	Incident Reporting	**Module Type:**	Spill
Cross Reference:	(doc link)	**Task Link:**	5202-85KRVS
Originating Document:		**Created by:**	Douglas Wells
Incident Report Reference Number:		8124-85KRM2	
Date Created:	2010/05/18	**Date Completed:**	2010/12/24
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Air	**Activity:**	Spills

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

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

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:		**Name of Company:**	
First Name Kelly	**Last Name** Heikoop	Neelands Refridgeration	
Contact Mailing Address			
Civic Address:			**Unit Identifier:**
1252 Northshore Dr			
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Burlington		Ontario	
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(905)516-1424		**Fax**	

Reported By:	

MOE Information

Date & Time Reported to MOE:	2010/05/18 16:05		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Douglas Wells		
MOE Response:	No Field Response	**Site Region:**	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			

SAC Action Class:	Air Spills - Gases and Vapours		
Non-Standard Procedure:	No		
ERP Call-out Initiated:	No		

Client(s)

Client Details

Michael-Angelo's Market Place Inc.<UNOFFICIAL>, Business/Facility Name:
Mailing Address: , , , Ontario, Canada
Physical Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel, Ontario, Canada, L5L 3P9
Telephone: (905)820-3300, FAX: (905)820-8090
Client Type: , NAICS:

Site(s)

Site Details

Michael-Angelo's Market Place Inc.<UNOFFICIAL>
Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel
District Office: Halton-Peel

Incident Information

Incident Summary:	Michael-Angelo's: 91 kg R507 to atmosphere *cannot be longer than 60 characters*
Incident Description:	The caller is a refrigeration mechanic. He reports a spill of R507. He replaced 90.8 kg. The level has not settled yet, so it might require more. He was called by the store at 11:00 this morning. There was a leaky valve. 16:18 SAC(dw) to MOE Halton-Peel. Briefed Scott Thompson. 10/06/07: Called Michaelangelo' 905-820-3761 is the number for the pharmacy at the strip plaza. Called 905-820-3300 spoke to Manager, Jim Marchese who said that they have a contractor with Needlands and they would be able to update me on what happened. He said John at their facility is familiar with this and I requsted and update from John. Jim called back to say that they have had a leak and that it was repaired and no other gas was added. They have Neelands on retainer and do maintenance at least twice a year. No further action at this time.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	**Incident Date Confirmation?** Actual 2010/05/18 11:00		
Source Type:	Other	**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:	Confirmed		
Nature of Impact:	Air Pollution		
Incident Cause:	Discharge or Emission to Air	**Incident Reason:**	Equipment Failure - Malfunction of system components
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
REFRIGERANT GAS, N.O.S.	38	1078		90.8	kg	

Controller of Material:	Michael-Angelo's	**Owner of Material:**	Michael-Angelo's
Estimated Clean Up Cost:		**Who Cleaned Up:**	
% Clean Up:	0 %	**Agencies Involved:**	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes ● No ○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Anna Salemi
Badge No: 441

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2010/06/07

Signature:

District Supervisor:

Name: Kristen Glinka

Work Unit:
District/Area Office:
Date: 2010/12/24

Signature:

Ontario

Ministry of the Environment

INCIDENT REPORT

Reference Number:	6847-77LQYT	**File Storage Number:**	SI-HP-MS-ER-100
Module:	Incident Reporting	**Module Type:**	Spill
Cross Reference:	(doc link)	**Task Link:**	3061-77LR4D
Originating Document:		**Created by:**	Andrew Woodhouse
Incident Report Reference Number:		6847-77LQYT	
Date Created:	2007/10/02	**Date Completed:**	2007/10/24
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Air	**Activity:**	Spills

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

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

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:		**Name of Company:**	
First Name John	**Last Name** Bryant	Neelands Refrigeration	
Contact Mailing Address			
Civic Address:			**Unit Identifier:**
1252 Northside Drive			
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Burlington		Ontario	
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(905)332-4555			

Reported By:	

MOE Information

Date & Time Reported to MOE:	2007/10/02 15:32		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Andrew Woodhouse		
MOE Response:	No Field Response	**Site Region:**	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:	Air Spills - Gases and Vapours		
Non-Standard Procedure:	No		

ERP Call-out Initiated:	No		

Client(s)

Client Details

Neelands Refrigeration<UNOFFICIAL>, Business/Facility Name:
Mailing Address: , , , Ontario, Canada
Physical Address: Lot: , Part: , 1252 Northside Drive, Burlington, City, Regional Municipality of Halton, Ontario, Canada
Telephone: (905)332-4555, FAX:
Client Type: , NAICS:

Site(s)

Site Details

Michael Angelo's Market<UNOFFICIAL>
Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel
District Office: Halton-Peel

Incident Information

Incident Summary:	Michael Angelo's Market - 206.6kg R404A to atm *cannot be longer than 60 characters*
Incident Description:	Caller reports a leak of 206.6 kg of R404A refrigerant from a copper pipe leading from the mechanical room to a piece of equipment on the floor at Micheal Angelo's Market (contact - John @ 905-820-3300). The leak was discovered and fixed today. Refrigerant has been added back into the system. 07/10/05: Incident was noted and filed. No further action at this time.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	Incident Date Confirmation? Actual 2007/10/02		
Source Type:	Other	Sector Type:	
Nearest Watercourse:		Watershed Category Code:	
Environmental Impact:	Possible		
Nature of Impact:	Air Pollution		
Incident Cause:	Pipe Or Hose Leak	Incident Reason:	
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
R404A				206.6	kg	

Controller of Material:	Michael Angelo's Market	Owner of Material:	Michael Angelo's Market
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes ● No ○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description (General Offence)	

Provincial Officer:

Name: Anna Salemi
Badge No: 441

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2007/10/09

Signature:

District Manager:

Name: Tracey Goodwin

Work Unit:
District/Area Office:
Date: 2007/10/24

Signature:

Ontario

Ministry of the Environment

INCIDENT REPORT

Reference Number:	6378-63CF9C	File Storage Number:	SI-HP-MS-ER-100
Module:	Incident Reporting	Module Type:	Spill
Cross Reference:	(doc link)	Task Link:	4052-63CFCC
Originating Document:		Created by:	Mary Imm
Date Created:	2004/07/29	Date Completed:	2004/08/03
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed		
Program	Air	Activity:	Notifications

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

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

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:		Name of Company:	
First Name: Stuart	Last Name: Feere	Neelands Refrigeration	
Contact Mailing Address			
Civic Address:			Unit Identifier:
Delivery Designator:			Delivery Identifier:
Municipality:	Postal Station:	Province/State:	Postal Code:
Burlington		Ontario	
Telephone Number:	Extension:	Other Number:	Email Address:
(416)798-9705			

Reported By:	

MOE Information

Date & Time Reported to MOE:	2004/07/29 07:14		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Mary Imm		
MOE Response:	No Field Response	Site Region:	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:	Spill to Air		
Non-Standard Procedure:	No		

ERP Call-out Initiated:			

Client(s)

Client Details

Michael Angelos<UNOFFICIAL>, Business/Facility Name:
Mailing Address: , , , Ontario, Canada
Physical Address: Lot: , Part: , , , Ontario, Canada
Telephone: , FAX:
Client Type: , NAICS:

Site(s)

Site Details

4099 Erin Mills Parkway<UNOFFICIAL>
Address: Lot: , Part: , Mississauga, City, Regional Municipality of Peel
District Office: Halton-Peel

Incident Information

Incident Summary:	Michael Angelos,136.2 kg of R 404 to ATM *cannot be longer than 60 characters*
Incident Description:	Caller reports 136.2 kg of freon R 404 release. This occured due to leaks on the multi rack (low temp.) unit on hot gas valves. C/A reattached valve and checked others. Will pursue an action plan to check every month. Company will implement action to check every month. Note and file. NFA

Links & Comments:	
Attachments Names:	

Date & Time of Incident	2004/07/28 14:00		
Source Type:	Other	**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:	Possible		
Nature of Impact:	Air Pollution		
Incident Cause:	Discharge or Emission to Air	**Incident Reason:**	Equipment Failure
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
FREON (CFC)	38	1078		136.2	kg	

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes ○ No ○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Anna Salemi
Badge No: 441

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2004/08/03

Signature:

Area Supervisor:

Name: Bob Adcock

Work Unit: Halton Peel Area Office
District/Area Office: Halton-Peel District Office
Date: 2004/08/03

Signature:

Diane Dubas
Provincial Officer #1565
Inspector
Sector Compliance Branch

Ontario

Ministry of the Environment
305 Milner Avenue, Suite 1000
Scarborough ON M1B 3V4
Tel: 416 212-6680
Fax: 416 314-4464
E-mail: Diane.Dubas@ontario.ca

11:40 am	Arrived at 4099 Erin Mills Pkwy., Mississauga Mastermind Toys in plain clothes and a marked vehicle for the purpose of conducting

Diane Dubas
Provincial Officer #1565
Inspector
Sector Compliance Branch

Ontario

Ministry of the Environment
305 Milner Avenue, Suite 1000
Scarborough ON M1B 3V4
Tel: 416 212-6680
Fax: 416 314-4404
E-mail: Diane.Dubas@ontario.ca

	eco fee mystery shopping activities.
11:27 am	There was no signage in the store regarding eco fees. There did not appear to be any items in the store that would fall under any of the aspects of the eco fee program.
11:28 am	Left site.

Dubas, Diane (ENE)

From: Patel, Jatinbhai (ENE)
Sent: February 25, 2011 10:44 AM
To: Coleman, Melinda (ENE); Dhawan, Heena (ENE); Dubas, Diane (ENE); Harris, Aubrey (ENE); Koyama, Melissa (ENE); Mendelson, Hugh (ENE); Menezes, Sunaina (ENE); Nunes, Michele (ENE); Patel, Jatinbhai (ENE); Roelofsen, Sean (ENE); Stableford, Jennifer (ENE); Stenko, Jerry (ENE)
Cc: Balaban, Peter (ENE)
Subject: Eco Fees: Next Weeks Asignments
Importance: High
Follow Up Flag: Follow up
Flag Status: Completed

Team Members,

Mystery Shopping Assignments for next week:

Please conduct a minimum of 10 mystery shopping activities in the assigned areas/regions at the following stores:

s.N/R

1.
2.
3.
4.
5.
6.
7. Mastermind Toys
8.

In addition to the above listed stores please **conduct mystery shopping at independent stores** that we have not visited.

Please:

- Conduct mystery shopping for all categories of products sold at these stores.
- Conduct all the mystery shopping activities and no latter than 10 AM on Friday (February 25th) please update the letters spreadsheet on S drive and email me your updated Eco Fees Tracking sheet.
- Ensure that letters are issued to retailers, for all sites visits (mystery shopping and compliant response) conducted on or before February 25th where issues were identified. Have the letters reviewed by me, prior to mailing them out.
- Issuing letters is a priority; so please ensure that they are issued before embarking on new site visits.

Areas assigned:

Diane: Burlington, Hamilton, Halton Peel Area

s.N/R

When working in same regions/cities, please speak to you team members, working in or assigned the same areas so that the same store location is not visited twice.

Also review the list of sites visited already (spreadsheet on S drive), so that we do not go to the same site again.

Thanks,

Jatin

Dubas, Diane (ENE)

From: Dubas, Diane (ENE)
Sent: March 3, 2011 7:24 AM
To: Velkova, Dessislava (ENE)
Subject: CAMEO

Hi Dessi,

Could you please put the following sites into CAMEO under the eco fee project for me?

s.N/R

Mastermind Toys
4099 Erin Mills Pkwy
Mississauga, ON
905-569-1010

s.N/R

Thanks,

Diane Dubas
Senior Environmental Officer
Sector Compliance Branch, Ministry of the Environment
305 Milner Ave., Suite 1000
Scarborough, ON
M1B 3V4
Phone: 416-212-6680
Fax: 416-314-4464
diane.dubas@ontario.ca

Melissa Koyama
Provincial Officer #892
Inspector
Sector Compliance Branch

Ontario

Ministry of the Environment
205 Milner Avenue, Suite 1000
Scarborough ON M1B 3V4
Tel: 416 212-6693
Fax: 416 314-4464
E-mail: Melissa.Koyama@ontario.ca

Wednesday March 23, 2011

1015 10-7 Michael Angelo's - (Michael Angelo's Market Place Inc) 4099 Erin Mills Parkway, Miss, L5L 3P9

Melissa Koyama
Provincial Officer #892
Inspector
Sector Compliance Branch

Ontario

Ministry of the Environment
305 Milner Avenue, Suite 1000
Scarborough ON M1B 3V4
Tel: 416 212-6693
Fax: 416 314-4464
E-mail: Melissa.Koyama@ontario.ca

spoke to cashier
about batteries - no
eco fees charged.
NO issues.
1030 10 8

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

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

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

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Téléc.: (416) 314-4285

Ontario

July 16, 2015

Irene Hutchison
Pinchin Environmental Ltd
2470 Milltower Court
Mississauga, ON L5N 7W5

Dear Irene Hutchison:

RE: *Freedom of Information and Protection of Privacy Act* Request
Our File #: A-2015-01346, Your Reference #: 102338

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 4099 Erin Mills Parkway, Mississauga.

After a thorough search of the Ministry's Halton Peel District Office, Investigations and Enforcement Branch, Environmental Approvals Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my decision to provide partial access to the attached information as the identity of complainants has been removed to protect privacy (Section 21(1)(f) of the Act). Also, information related to a different property has been withheld and marked as not responsive (N/R).

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, detailed below are our charges:

• Search Time 1 hour @ $30/hour	$30.00
• Copying 26 pages @ $0.20/page	$5.20
• Delivery	$3.00
• **Total**	**$38.20**
• Deposit Received	- $30.00
• **BALANCE WAIVED (NOT REQUIRED)**	**$8.20**

To conduct a search through the files of the Environmental Approvals Branch requires an additional 8 hours. If you would like us to search for Certificates of Approval at the Environmental Approvals Branch, **please forward to me at the above address payment by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card in the amount of $240.00**. Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-information-request-form-credit-card-form. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the search conducted at the Environmental Approvals Branch, the time for answering your request will be extended for an additional 30 days.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Oksana Budjko at 416-325-1694.

Yours truly,

Heidi Ritscher
FOI Manager

Attachments

Registration/Notification Number

ON8759113

Legal Company Name

Primary Name:	MCI Medical Clinics Inc.	Division Name:	NA

Company Operating Name

Primary Name:	MCI The Doctor's Office	Division Name:	NA

Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1 Yorkdale Road	Address Line 2:	Suite #320
Town/City:	Toronto	Postal Code / Zip Code:	M6A3A1
County: (if inside Ontario)	METROPOLITAN TORONTO	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

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

Division Building:	Michael Angelo's	Post Box Number:	NA
Address Line 1:	4099 Erin Mills Parkway		
Address Line 2:	NA		
Town/City:	Mississauge	Postal Code / Zip Code:	L5L3P9
County: (if inside Ontario)	PEEL (R. M.)	Province / State (If inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Company Name: **MCI Medical Clinics Inc.**
Company Number: **ON8759113 (Generator)**

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active Off-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status	UnRegister Waste Class
312 - P	View Details	N/A					Solid	Off-Site	Active	
		N/A					Solid	Off-Site	Active	

Back

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Technical inquires to Webmaster.
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Diane Dubas
Provincial Officer #1565
Inspector
Sector Compliance Branch

Ontario

Ministry of the Environment
305 Milner Avenue, Suite 1000
Scarborough ON M1B 3V4
Tel: 416 212-6680
Fax: 416 314-4464
E-mail: Diane.Dubas@ontario.ca

s.N/R

10:58 am	
11:18 am	Arrived at 4099 Erin Mills Pkwy., Mississauga - Mastermind Toys in plain clothes and a marked vehicle for the purpose of conducting

M.M.T.

Diane Dubas
Provincial Officer #1565
Inspector
Sector Compliance Branch

Ontario

Ministry of the Environment
305 Milner Avenue, Suite 1000
Scarborough ON M1B 3V4
Tel 416 212-6680
Fax 416 314-4464
E-mail: Diane.Dubas@ontario.ca

eco-e mystery shopping activities.

11:27 am There was no signage in the store regarding eco fees. There did not appear to be any items in the store that would fall under any of the aspects of the eco fee program.

11:28 am left site.

11:42 am

s.N/R

SUGGESTED GUIDELINES ON SAYING NOTHING
(a media relations commentary)

It is important that you never say "*no comment*" when it is necessary to say nothing.

When you can't comment on something, some people think that you are withholding information from the public because there is something that you don't want people to know.

However, there are many time when it is not appropriate to provide details on an investigation in progress in order to protect the rights of the victim and the accused, also, to maintain the safety of the community or protect national security.

Here are a few suggested replies that indicate why you can't answer a media question, while still avoiding the "*no comment*" reply:

1. It's under investigation.
2. That's an area we would rather not talk about right now.
3. When the investigation is complete, we'd be glad to share the details with you.
4. The judge has issued a publication ban on the case which prevents me from speaking about matters before the court. A number of issues surrounding this case will be dealt with in the courtroom over the course of this inquiry/case/trial. We will be stating our position at that time.

NOTE: *These are Triform suggested guidelines only. You must follow the authorized instructions of your service and superior officers.*

Dubas, Diane (ENE)

From: Patel, Jatinbhai (ENE)
Sent: February 25, 2011 10:44 AM
To: Coleman, Melinda (ENE); Dhawan, Heena (ENE); Dubas, Diane (ENE); Harris, Aubrey (ENE); Koyama, Melissa (ENE); Mendelson, Hugh (ENE); Menezes, Sunaina (ENE); Nunes, Michele (ENE); Patel, Jatinbhai (ENE); Roelofsen, Sean (ENE); Stableford, Jennifer (ENE); Stenko, Jerry (ENE)
Cc: Balaban, Peter (ENE)
Subject: Eco Fees: Next Weeks Asignments
Importance: High
Follow Up Flag: Follow up
Flag Status: Completed

Team Members,

Mystery Shopping Assignments for next week:

Please conduct a minimum of 10 mystery shopping activities in the assigned areas/regions at the following stores:

s.N/R

7. Mastermind Toys

In addition to the above listed stores please **conduct mystery shopping at independent stores** that we have not visited.

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- Conduct all the mystery shopping activities and no latter than 10 AM on Friday (February 25th) please update the letters spreadsheet on S drive and email me your updated Eco Fees Tracking sheet.
- Ensure that letters are issued to retailers, for all sites visits (mystery shopping and compliant response) conducted on or before February 25th where issues were identified. Have the letters reviewed by me, prior to mailing them out.
- Issuing letters is a priority; so please ensure that they are issued before embarking on new site visits.

Areas assigned:

Heena: Kingston / Ottawa

Diane: Burlington, Hamilton, Halton Peel Area

Aubrey: London / Sarnia

Sean: Windsor Area

Jennifer: Durham Region

Jerry: Peterborough Area

Sunaina: GTA / Sarnia

Hugh: GTA

Melissa: Barrie / Sudbury / North Bay

When working in same regions/cities, please speak to you team members, working in or assigned the same areas so that the same store location is not visited twice.

Also review the list of sites visited already (spreadsheet on S drive), so that we do not go to the same site again.

Thanks,

Jatin

Dubas, Diane (ENE)

From: Dubas, Diane (ENE)
Sent: March 3, 2011 7:24 AM
To: Velkova, Dessislava (ENE)
Subject: CAMEO

Hi Dessi,

Could you please put the following sites into CAMEO under the eco fee project for me?

s.N/R

Mastermind Toys
4099 Erin Mills Pkwy
Mississauga, ON
905-569-1010

s.N/R

s.N/R

Thanks,

Diane Dubas
Senior Environmental Officer
Sector Compliance Branch, Ministry of the Environment
305 Milner Ave., Suite 1000
Scarborough, ON
M1B 3V4
Phone: 416-212-6680
Fax: 416-314-4464
diane.dubas@ontario.ca

Melissa Koyama
Provincial Officer #892
Inspector
Sector Compliance Branch

Ministry of the Environment
305 Milner Avenue, Suite 1000
Scarborough ON M1B 3V4
Tel: 416 212-6693
Fax: 416 314-4464
E-mail: Melissa.Koyama@ontario.ca

Wednesday March 03, 2011
Temp - -2°
Snow - flurries
0700 On duty.
updating notes / emails.
0930 10-8
1015 10-7 Michael Angelo's - (Michael Angelo's Market Place Inc) 4099 Erin Mills Parkway, Miss, L5L 3P9

Melissa Koyama
Provincial Officer #892
Inspector
Sector Compliance Branch

Ontario

Ministry of the Environment
305 Milner Avenue, Suite 1000
Scarborough ON M1B 3V4
Tel: 416 212-6693
Fax: 416 314-4464
E-mail: Melissa.Koyama@ontario.ca

spoke to cashier
about batteries - no
eco fees charged.
NO issues.
1030 10-8

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	6313-9K4NYL	**File Storage Number:**	SI-HP-MS-ER-101
Module:	Incident Reporting	**Module Type:**	Pollution Incident Report (PIR)
Cross Reference:	(doc link)	**Task Link:**	1106-9K4P9U
Originating Document:		**Created by:**	Rachel Krisak
Incident Report Reference Number:		6313-9K4NYL	
Date Created:	2014/05/14	**Date Completed:**	
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Recommended		
Program	Air	**Activity:**	Pollution Incident Reports

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

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

○ Yes ● No ○ To be determined ***Click here for Guidance***

Caller or PO Information

s.21

Reported By:	

MOE Information

Date & Time Reported to MOE:	2014/05/14 13:51		
Office Receiving Incident Report:	Halton-Peel District Office		
Incident Info Received By:	Rachel Krisak		
MOE Response:		**Site Region:**	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			

SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details

Site(s)

Site Details
Michelangelo's<UNOFFICIAL> Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel District Office: Halton-Peel

Incident Information

s.21

Incident Summary:	Caller complains about noise from grocery store *cannot be longer than 60 characters*
Incident Description:	2014/05/14: Caller lives [redacted] Notes a significant amount of noise coming from chillers at night and trucks idling in back. 2014/05/22: RK visited site. Noted substantial amount of noise. Trucks idling. 2014/05/23: Updated IDS.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	**Incident Date Confirmation?** Estimated 2014/05/14		
Source Type:		**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:			
Nature of Impact:			
Incident Event:		**Incident Reason:**	
Damaged Party:	No		

Contaminants Table

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

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	MOE/Other Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	○ No	● To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name:

Badge No:

Work Unit:

District/Area Office:

Date:

Signature:

District/Area Supervisor:

Name:

Work Unit:

District/Area Office:

Date:

Signature:

Ontario

Ministry of the Environment

INCIDENT REPORT

Reference Number:	6378-63CF9C	**File Storage Number:**	SI-HP-MS-ER-100
Module:	Incident Reporting	**Module Type:**	Spill
Cross Reference:	(doc link)	**Task Link:**	4052-63CFCC
Originating Document:		**Created by:**	Mary Imm
Date Created:	2004/07/29	**Date Completed:**	2004/08/03
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Air	**Activity:**	Notifications

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

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

○ Yes ● No ○ To be determined ***Click here for Guidance***

Caller or PO Information

Reported By:		**Name of Company:**	
First Name Stuart	**Last Name** Feere	Neelands Refrigeration	
Contact Mailing Address			
Civic Address:			**Unit Identifier:**
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Burlington		Ontario	
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(416)798-9705			

Reported By:	

MOE Information

Date & Time Reported to MOE:	2004/07/29 07:14		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Mary Imm		
MOE Response:	No Field Response	**Site Region:**	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:	Spill to Air		
Non-Standard Procedure:	No		

ERP Call-out Initiated:			

Client(s)

Client Details

Michael Angelos<UNOFFICIAL>, Business/Facility Name:
Mailing Address: , , , Ontario, Canada
Physical Address: Lot: , Part: , , , Ontario, Canada
Telephone: , FAX:
Client Type: , NAICS:

Site(s)

Site Details

4099 Erin Mills Parkway<UNOFFICIAL>
Address: Lot: , Part: , Mississauga, City, Regional Municipality of Peel
District Office: Halton-Peel

Incident Information

Incident Summary:	Michael Angelos,136.2 kg of R 404 to ATM *cannot be longer than 60 characters*
Incident Description:	Caller reports 136.2 kg of freon R 404 release. This occured due to leaks on the multi rack (low temp.) unit on hot gas valves. C/A reattached valve and checked others. Will pursue an action plan to check every month. Company will implement action to check every month. Note and file. NFA

Links & Comments:	
Attachments Names:	

Date & Time of Incident	2004/07/28 14:00		
Source Type:	Other	**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:	Possible		
Nature of Impact:	Air Pollution		
Incident Cause:	Discharge or Emission to Air	**Incident Reason:**	Equipment Failure
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
FREON (CFC)	38	1078		136.2	kg	

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes ○ No ○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Anna Salemi
Badge No: 441

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2004/08/03

Signature:

Area Supervisor:

Name: Bob Adcock

Work Unit: Halton Peel Area Office
District/Area Office: Halton-Peel District Office
Date: 2004/08/03

Signature:

Ontario

Ministry of the Environment

INCIDENT REPORT

Reference Number:	6847-77LQYT	**File Storage Number:**	SI-HP-MS-ER-100
Module:	Incident Reporting	**Module Type:**	Spill
Cross Reference:	(doc link)	**Task Link:**	3061-77LR4D
Originating Document:		**Created by:**	Andrew Woodhouse
Incident Report Reference Number:		6847-77LQYT	
Date Created:	2007/10/02	**Date Completed:**	2007/10/24
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Air	**Activity:**	Spills

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

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

○ Yes ● No ○ To be determined ***Click here for Guidance***

Caller or PO Information

Reported By:		**Name of Company:**	
First Name John	**Last Name** Bryant	Neelands Refrigeration	
Contact Mailing Address			
Civic Address:			**Unit Identifier:**
1252 Northside Drive			
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Burlington		Ontario	
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(905)332-4555			

Reported By:	

MOE Information

Date & Time Reported to MOE:	2007/10/02 15:32		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Andrew Woodhouse		
MOE Response:	No Field Response	**Site Region:**	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:	Air Spills - Gases and Vapours		

Non-Standard Procedure:	No		
ERP Call-out Initiated:	No		

Client(s)

Client Details
Neelands Refrigeration<UNOFFICIAL>, Business/Facility Name: Mailing Address: , , , Ontario, Canada Physical Address: Lot: , Part: , 1252 Northside Drive, Burlington, City, Regional Municipality of Halton, Ontario, Canada Telephone: (905)332-4555, FAX: Client Type: , NAICS:

Site(s)

Site Details
Michael Angelo's Market<UNOFFICIAL> Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel District Office: Halton-Peel

Incident Information

Incident Summary:	Michael Angelo's Market - 206.6kg R404A to atm *cannot be longer than 60 characters*
Incident Description:	Caller reports a leak of 206.6 kg of R404A refrigerant from a copper pipe leading from the mechanical room to a piece of equipment on the floor at Micheal Angelo's Market (contact - John @ 905-820-3300). The leak was discovered and fixed today. Refrigerant has been added back into the system. 07/10/05: incident was noted and filed. No further action at this time.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	**Incident Date Confirmation?** Actual 2007/10/02		
Source Type:	Other	**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:	Possible		
Nature of Impact:	Air Pollution		
Incident Cause:	Pipe Or Hose Leak	**Incident Reason:**	
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
R404A				206.6	kg	

Controller of Material:	Michael Angelo's Market	Owner of Material:	Michael Angelo's Market
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	● No	○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Anna Salemi
Badge No: 441

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2007/10/09

Signature:

District Manager:

Name: Tracey Goodwin

Work Unit:
District/Area Office:
Date: 2007/10/24

Signature:

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	8124-85KRM2	**File Storage Number:**	SI-HP-MS-ER-100
Module:	Incident Reporting	**Module Type:**	Spill
Cross Reference:	(doc link)	**Task Link:**	5202-85KRVS
Originating Document:		**Created by:**	Douglas Wells
Incident Report Reference Number:		8124-85KRM2	
Date Created:	2010/05/18	**Date Completed:**	2010/12/24
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Air	**Activity:**	Spills

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

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

○ Yes ● No ○ To be determined ***Click here for Guidance***

Caller or PO Information

Reported By:		**Name of Company:**	
First Name Kelly	**Last Name** Heikoop	Neelands Refridgeration	
Contact Mailing Address			
Civic Address:			**Unit Identifier:**
1252 Northshore Dr			
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Burlington		Ontario	
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(905)516-1424		**Fax**	

Reported By:	

MOE Information

Date & Time Reported to MOE:	2010/05/18 16:05		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Douglas Wells		
MOE Response:	No Field Response	**Site Region:**	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			

SAC Action Class:	Air Spills - Gases and Vapours		
Non-Standard Procedure:	No		
ERP Call-out Initiated:	No		

Client(s)

Client Details
Michael-Angelo's Market Place Inc.<UNOFFICIAL>, Business/Facility Name: Mailing Address: , , , Ontario, Canada Physical Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel, Ontario, Canada, L5L 3P9 Telephone: (905)820-3300, FAX: (905)820-8090 Client Type: , NAICS:

Site(s)

Site Details
Michael-Angelo's Market Place Inc.<UNOFFICIAL> Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel District Office: Halton-Peel

Incident Information

Incident Summary:	Michael-Angelo's: 91 kg R507 to atmosphere *cannot be longer than 60 characters*
Incident Description:	The caller is a refrigeration mechanic. He reports a spill of R507. He replaced 90.8 kg. The level has not settled yet, so it might require more. He was called by the store at 11:00 this morning. There was a leaky valve. 16:18 SAC(dw) to MOE Halton-Peel. Briefed Scott Thompson. 10/06/07: Called Michaelangelo' 905-820-3761 is the number for the pharmacy at the strip plaza. Called 905-820-3300 spoke to Manager, Jim Marchese who said that they have a contractor with Needlands and they would be able to update me on what happened. He said John at their facility is familiar with this and I requsted and update from John. Jim called back to say that they have had a leak and that it was repaired and no other gas was added. They have Neelands on retainer and do maintenance at least twice a year. No further action at this time.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	**Incident Date Confirmation?** Actual 2010/05/18 11:00		
Source Type:	Other	**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:	Confirmed		
Nature of Impact:	Air Pollution		
Incident Cause:	Discharge or Emission to Air	**Incident Reason:**	Equipment Failure - Malfunction of system components
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
REFRIGERANT GAS, N.O.S.	38	1078		90.8	kg	

Controller of Material:	Michael-Angelo's	**Owner of Material:**	Michael-Angelo's
Estimated Clean Up Cost:		**Who Cleaned Up:**	
% Clean Up:	0 %	**Agencies Involved:**	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	● No	○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Anna Salemi
Badge No: 441

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2010/06/07

Signature:

District Supervisor:

Name: Kristen Glinka

Work Unit:
District/Area Office:
Date: 2010/12/24

Signature:

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	7052-98MPQG	**File Storage Number:**	SI-HP-MS-ER-101
Module:	Incident Reporting	**Module Type:**	Spill
Cross Reference:	(doc link)	**Task Link:**	3267-98MPSD
Originating Document:		**Created by:**	Robert Hatvani
Incident Report Reference Number:		7052-98MPQG	
Date Created:	2013/06/13	**Date Completed:**	2014/06/05
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Air	**Activity:**	Spills

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

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

○ Yes ● No ○ To be determined ***Click here for Guidance***

Caller or PO Information

Reported By:		**Name of Company:**	
First Name Joel	**Last Name** Herweyer	Neelands Refrigeration	
Contact Mailing Address			
Civic Address:			**Unit Identifier:**
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Mississauga		Ontario	
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(905)979-1542		**Cell**	

Reported By:	

MOE Information

Date & Time Reported to MOE:	2013/06/13 14:30		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Robert Hatvani		
MOE Response:	No Field Response	**Site Region:**	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			

SAC Action Class:	Air Spills - Gases and Vapours		
Non-Standard Procedure:	No		
ERP Call-out Initiated:	No		

Client(s)

Client Details
Michaelangelo's<UNOFFICIAL>, Business/Facility Name: Mailing Address: , , , Ontario, Canada Physical Address: Lot: , Part: , , , Ontario, Canada Telephone: , FAX: Client Type: , NAICS:

Site(s)

Site Details
Michael-Angelo's<UNOFFICIAL> Address: Lot: , Part: , 4099 Erin Mills Parkway, Mississauga, City, Regional Municipality of Peel District Office: Halton-Peel

Incident Information

Incident Summary:	Michaelangelo's: 136 kg R404A to atmosphere from rack *cannot be longer than 60 characters*
Incident Description:	Caller reports a spill of approximately 135.9 kg of R404A to the atmosphere from a medium temperature rack. The spill occurred as a result of a cracked pipe. The pipe has since been repaired. 2014/02/25: Note and file. Repairs made to system. NFA from abatement at this time.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	**Incident Date Confirmation?** Actual 2013/06/13 12:00		
Source Type:	Tank - Indoors	**Sector Type:**	Other
		Specify Other:	Other
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:	Confirmed		
Nature of Impact:	Air Pollution		
Incident Event:	Leak/Break	**Incident Reason:**	Equipment Failure
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
REFRIGERANT GAS, N.O.S.	38	1078		135.9	kg	n/a

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	MOE/Other Agencies Involved:	Unknown / N/A

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes ● No ○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Rachel Krisak
Badge No: 1012

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2014/06/04

Signature:

Supervisor:

Name: Ryan Thorsley

Work Unit:
District/Area Office:
Date: 2014/06/05

Signature:

APPENDIX I

TSSA Search Results

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org
Tel: (416) 734-3586
Fax: (416) 734-3568

12 February 2015
File No: FS 48344

Irene Hutchinson
PINCHIN LTD
2470 Milltower Court
MISSISSAUGA ON L5N 7W5

Dear Madam:

RE: 4099 Erin Mills Parkway, Mississauga Ontario – Your File No: 102338

This is with reference to your request and fee of $50.00 + HST, for information on the above location.

After a search of our files, TSSA has no record of any outstanding instructions, incident reports, fuel oil spills, or contamination records respecting the above-mentioned property.

We have no record of retail facilities or underground storage tanks licensed or registered at the above address.

TSSA cannot guarantee having information on sites that have not been licensed since 1987.

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

Yours truly,

Sarah Quibell
Public Information Agent

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Tel: (416) 734-3417
Fax: (416) 734-3568
Email: publicinformationservices@tssa.org

March 15, 2017
File No: FS 60275

Irene Hutchison
Project Assistant
Environmental Due Diligence & Remediation
PINCHIN LTD.
2470 Milltower Court
MISSISSAUGA ON L5N 7W5

Dear Madam:

RE: 4140 Erin Mills Parkway, Mississauga, Ontario – Your Project No: 102338.004

This is with reference to your request and fee of $50.00 + HST, for information on the above location.

Enclosed are computerised screen prints showing an active self-serve gas station and an active cylinder exchange facility along with equipment details showing underground fuel storage tank details. Copies of the inspection reports are also enclosed.

After a search of our files, TSSA has no record of any further outstanding instructions, incident reports, fuel oil spills or contamination records respecting the above-mentioned property.

This is all the information the Fuels Safety Division has on this property at this time.

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

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released by TSSA, and the user assumes all risk in using or relying on released records.

Yours truly,

Ruchi Chohan

Ruchi Chohan
Public Information Services

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Item Instances

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  - Owner
  - Parties
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  - Contacts
  - Summary
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- Contracts
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- Transactions
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- Repair Orders
- History
- Operating Units
- Configuration

Quick Find Item Instance Go Advanced Search

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Item Instance Details

Item Instance: 9802628
Item: FS GASOLINE STATION - SELF SERVE
Item Description: FS Gasoline Station - Self Serve

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	19-JUL-2000 20:15
Revision		New Version Label	
System	Go	External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	Active	Condition	
Quantity	1	UOM	Each
Start Date	19-JUL-2000	Start Time	20:15
Shipped On Date		Shipped On Time	
End Date		End Time	
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* Indicates required field.
Time format is HH24:MM
Note: You do not have permission to make updates in this page.

☑ Creation Completed

Owner

Party Type Party
Party Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP
Party Number: 823016
Account Number: 378731
Account Name SUNCOR ENERGY PRODUCTS PARTNERSHIP

Current Location

* Type Party Site Go
Party Name SUNCOR ENERGY Go
Party Number 823016 Go
*Line 1 4140 ERIN MILLS P Go
Site Number 947627 Go
Address 4140 ERIN MILLS PKWY
MISSISSAUGA, L5L 3R3, CA

Installed At

Installed Date 19-JUL-2000
Installed Time 20:15
Time format is HH24:MM

Change in installed date does not change contract date.

Type Go

Order

Sales Order Number
Sales Order Date
Sales Order Line
Purchase Order Number
Agreement Name

Item Flags

- [x] BOM Enabled
- [x] IB Trackable
- [ ] Inventory Trackable
- [x] Sellable
- [ ] Shippable

Item Views

- [ ] Merchant
- [x] Customer

Descriptive Flexfields

Context Value: FS Facility

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2:

Facility Type 3:

Total Capacity - Liquid Fuel Tanks (L): 118000

Total Capacity - Propane Tank s (USWG):

* Previous Facility Type:

Previous Instance Number:

Item Instances Home Profile Sign Out Help

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Installed Base

View : Item Instance : 10855804

Item	**FS LIQUID FUEL TANK**	System Owner	**SUNCOR ENERGY PRODUCTS PARTNERSHIP**
Item Description	**FS Liquid Fuel Tank**	Account Number	**378731**

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**19-Jul-2000 20:15:15**
Instance Name		Status	**Active**
Quantity	**1**	Install Date	**15-May-2009 00:00:00**
UOM	**Each**	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Hide Instance Flex Fields

Show Additional Attributes

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**36300**
Tank Material	**Fiberglass (FRP)** Fiberglass (FRP)
Tank Type	**Single Wall UST** Single Wall UST
FS Corrosion Protection	**Fiberglass** Fiberglass
Overfill Protection Type	
Installation Year	**1984**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**2009VBS UNDERGROUND TANK**

Return to Instance Search

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Installed Base

View : Item Instance : 10855772

Item	**FS LIQUID FUEL TANK**	System Owner	**SUNCOR ENERGY PRODUCTS PARTNERSHIP**
Item Description	**FS Liquid Fuel Tank**	Account Number	**378731**

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**19-Jul-2000 20:15:15**
Instance Name		Status	**Active**
Quantity	**1**	Install Date	**15-May-2009 00:00:00**
UOM	**Each**	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Hide Instance Flex Fields

Show Additional Attributes

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**22700**
Tank Material	**Fiberglass (FRP)** Fiberglass (FRP)
Tank Type	**Single Wall UST** Single Wall UST
FS Corrosion Protection	**Fiberglass** Fiberglass
Overfill Protection Type	
Installation Year	**1984**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**2009VBS UNDERGROUND TANK**

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Installed Base

View : Item Instance : 10855754

Item	**FS LIQUID FUEL TANK**	System Owner	**SUNCOR ENERGY PRODUCTS PARTNERSHIP**
Item Description	**FS Liquid Fuel Tank**	Account Number	**378731**

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**19-Jul-2000 20:15:15**
Instance Name		Status	**Active**
Quantity	**1**	Install Date	**15-May-2009 00:00:00**
UOM	**Each**	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Hide Instance Flex Fields

Show Additional Attributes

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**22700**
Tank Material	**Fiberglass (FRP)** Fiberglass (FRP)
Tank Type	**Single Wall UST** Single Wall UST
FS Corrosion Protection	**Fiberglass** Fiberglass
Overfill Protection Type	
Installation Year	**1984**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**2009VBS UNDERGROUND TANK**

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Installed Base

View : Item Instance : 10855787

Item	**FS LIQUID FUEL TANK**	System	
Item Description	**FS Liquid Fuel Tank**	Owner	**SUNCOR ENERGY PRODUCTS PARTNERSHIP**
		Account Number	**378731**

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**19-Jul-2000 20:15:15**
Instance Name		Status	**Active**
Quantity	**1**	Install Date	**15-May-2009 00:00:00**
UOM	**Each**	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

Hide Instance Flex Fields

Show Additional Attributes

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**36300**
Tank Material	**Fiberglass (FRP)** Fiberglass (FRP)
Tank Type	**Single Wall UST** Single Wall UST
FS Corrosion Protection	**Fiberglass** Fiberglass
Overfill Protection Type	
Installation Year	**1984**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**2009VBS UNDERGROUND TANK**

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Contracts

Item Instance: 9802628
Item: FS GASOLINE STATION - SELF SERVE
Item Description: FS Gasoline Station - Self Serve

Contract Number	Coverage Name	Coverage Description	Service Name	Service Description	Warranty	Modifier Number	Status	Start Date	End Date	Termination Date
000076645136	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	22	Terminated	16-NOV-2007	15-NOV-2008	15-NOV-2008
000076645136	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	22	Terminated	16-NOV-2007	15-NOV-2008	15-NOV-2008
000076648462	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	25	Expired	13-JUN-2009	12-JUN-2010	
000076648462	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	25	Expired	13-JUN-2009	12-JUN-2010	
0076615905-C	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	12	Terminated	01-FEB-2003	31-JAN-2004	31-JAN-2004
0076615905-C	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	12	Terminated	01-FEB-2003	31-JAN-2004	31-JAN-2004
000076637708	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	18	Terminated	24-MAY-2006	23-MAY-2007	23-MAY-2007
000076637708	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	18	Terminated	24-MAY-2006	23-MAY-2007	23-MAY-2007
000076648462	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	13-APR-10 17:40:04	Terminated	13-JUN-2010	12-JUN-2011	13-SEP-2010
000076648462	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	13-APR-10 17:40:04	Terminated	13-JUN-2010	12-JUN-2011	13-SEP-2010
000166989	Fuels	Fuels	FS	Fuels	N		Expired	15-SEP-2010	14-SEP-2011	

	Safety Licence-Facility-Liquid Fuels	Safety Licence-Facility-Liquid Fuels	GASOLINE STATION-SELF SERVE LIC	Safety Licence - Gasoline Station - Self Serve						
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N		Expired	15-SEP-2010	14-SEP-2011	
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	16-JUL-11 17:31:40	Expired	15-SEP-2011	14-SEP-2012	
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	16-JUL-11 17:31:40	Expired	15-SEP-2011	14-SEP-2012	
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	16-JUL-12 17:34:10	Expired	15-SEP-2012	14-SEP-2013	
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	16-JUL-12 17:34:10	Expired	15-SEP-2012	14-SEP-2013	
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	16-JUL-13 17:31:23	Expired	15-SEP-2013	14-SEP-2014	
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	16-JUL-13 17:31:23	Expired	15-SEP-2013	14-SEP-2014	
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	16-JUL-14 17:35:03	Expired	15-SEP-2014	14-SEP-2015	
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	16-JUL-14 17:35:03	Expired	15-SEP-2014	14-SEP-2015	
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	16-JUL-15 17:32:01	Pending Termination	15-SEP-2015	14-SEP-2016	15-SEP-2015
000166989	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	16-JUL-15 17:32:01	Pending Termination	15-SEP-2015	14-SEP-2016	15-SEP-2015
000256098	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N		Expired	04-NOV-2015	03-NOV-2016	
000256098	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N		Expired	04-NOV-2015	03-NOV-2016	

000256098	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	04-SEP-16 17:32:42	Active	04-NOV-2016	03-NOV-2017
000256098	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	04-SEP-16 17:32:42	Active	04-NOV-2016	03-NOV-2017

Item Instances Home Profile Sign Out Help

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TECHNICAL STANDARDS and SAFETY AUTHORITY

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www.tssa.org

FS Inspection Report

Service Request #	**1795438**
Inspection Report #	**6026281**

Inspection Address: **4140 ERIN MILLS PKWY** **MISSISSAUGA;ON** **CA L5L 3R3**	Reference Number(s): **000256098**	Inspection Completion Date: **MAR 15, 2016**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **SUNCOR ENERGY PRODUCTS PARTNERSHIP** **3275 REBECCA ST** **OAKVILLE;ON** **CA L6L 6N5**	Task Type: FS-Periodic LF Inspection **The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.**	

Task Notes
PERIODIC INSPECTION ON SELF SERVE STATION. FOUR GILBARCO DISPENSERS WITH VIDEO SURVEILLANCE. FOUR SINGLE WALL UNDERGROUND FUEL TANKS WITH DOUBLE WALL LINES AND ELECTRONIC IN TANK MONITORING SYSTEM (VEEDEROOT). NO ORDERS ISSUED AT THIS TIME.

Customer Signature & Position / Date:		**Inspector Name:** Danek, Debbie	**Inspector Contact Number:** 905-517-6455
Report Received By: Edward Howell (Guatam - attendant)	**Customer Contact Number:** 905-825-1748	**Inspector Email:** DDanek@tssa.org	**Inspector Fax:** 905-331-9921

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

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FS Inspection Report

Service Request #	**952928**
Inspection Report #	**4191536**

Inspection Address: **4140 ERIN MILLS PKWY** **MISSISSAUGA;ON** **CA L5L 3R3**	Reference Number(s):	Inspection Completion Date: **APR 02, 2013**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **4 HOWELL BROTHERS INC C/O PETRO CANADA*** **3030 ARTESIAN DR** **MISSISSAUGA;ON** **CA L5M 7P5**	Task Type: FS-Periodic LF Inspection **The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.**	

Task Notes
PERIODIC INSPECTION ON SELF SERVE STATION. FOUR GILBARCO DISPENSERS WITH VIDEO SURVEILLANCE. FOUR UNDERGROUND SINGLE WALL FIBREGLASS TANKS WIYH RETRO FIT TANK SUMPS AND ELECTRONIC MONITORING SYSTEM (VEEDEROOT). NO ORDERS ISSUED AT THIS TIME.

Customer Signature & Position / Date:		**Inspector Name:** Danek, Debbie	**Inspector Contact Number:** 905-517-6455
Report Received By: Edward Howell (Gautam -attendant)	**Customer Contact Number:** 905-580-0097	**Inspector Email:** DDanek@tssa.org	**Inspector Fax:** 905-331-9921

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)

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FS Inspection Report

Service Request #	**453894**
Inspection Report #	**3057461**

Inspection Address: **4140 ERIN MILLS PKWY** **MISSISSAUGA;ON** **CA L5L 3R3**	Reference Number(s):	Inspection Completion Date: **SEP 15, 2010**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **4 HOWELL BROTHERS INC** **4140 ERIN MILLS PKWY** **MISSISSAUGA;ON** **CA L5L 3R3**	Task Type: **FS-LF Pre Lic Insp**	Total Billable Hours:
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Task Notes
PRE-LICENCE INSPECTION COMPLETED ON FS ADHOC SR # 426502 (ADDRESS WAS INCORRECT AT TIME OF DATA ENTRY - EMAIL TO RBERKEL = TOO LATE TO AMEND) NO ORDERS OUTSTANDING. OK TO RELEASE LICENCE

Customer Signature & Position / Date:		**Inspector Name:** Danek, Debbie	**Inspector Contact Number:** 905-331-9917
Report Received By: Edward Howell	**Customer Contact Number:**	**Inspector Email:** DDanek@tssa.org	**Inspector Fax:** 905-331-9921

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)

Putting Public Safety First

Perform Pre-License/Modification Inspection (F5) for Job 009802639-023 (000076648462)

Description: SUNOCO SELF SERVE

Assignments

Status: Complete by DANEKD

Assigned To: Debbie Danek

Outcome: Inspection Complete & Issue Temp License

Schedule

Scheduled Start: Jun 04, 2008

Scheduled Complete: mmm dd, yyyy

Actual Start: mmm dd, yyyy hh:mm

Actual Complete: Jun 12, 2008 11:46

Reports

Details | Deficiencies | Facility/Location | Time | Documents | Comments | O/S Orders | Resolved/Orders

☑ Show Resolved?

Description	Found By	Date	Resolved By	Date

TECHNICAL STANDARDS and SAFETY AUTHORITY

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Ph - (416) 734-3300, Fax - (416) 231-1626
Toll - 1-877-682-8772

Fuel Safety Inspection Report

1 *Report Number:* **FS-2008-0009340**
2 *File Number:* **000076648462**

Technical Standards and Safety Act, 2000

3 *Location Address*	4 *License/Serial Number*	5 *Job Type*	6 *Inspection Date*
4140 ERIN MILLS PKY MISSISSAUGA, ON L5L 3R3 CANADA	**000076648462**	**New License/Modification Job (FS)**	**Jun 12, 2008**
	7 *Facility Type*	**Gasoline Station - Self Serve**	

8 *Client*	
1451134 ONTARIO LTD O/A SUNOCO GAS STN 4140 ERIN MILL PKWY MISSISSAUGA, ON L5L 3R3 CA	**The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.**

INSPECTION NOTE: PRE-LICENCE INSPECTION ON SELF SERVE STATION - NO INSTRUCTIONS ISSUED - OK TO LICENCE

Inspection Activity - Time Allocation Detail

Date	Activity	Hours	Rate	Comments
Jun 12, 2008	Inspection-Billable	1.50	Straight	
Jun 12, 2008	Travel-Billable	0.50	Straight	

13 *Total Time*	14 *Travel Time*	15 *Billable Hours*	16 *Additional Charges*
2	**0.5**	**2**	

Voluntary Compliance Option* - Eligible? | Yes X No *Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name Sunoco & Paul Hanna - Operator *Client Signature* _____

Debbie Danek — *Inspector*

(905) 331-9921 — *Inspector Fax Number*

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis.
An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)

Perform Pre-License/Modification Inspection (FS) for Job 009802639-020 (000076645136)

Description: SUNOCO SELF SERVE

Assignments

Status: Complete by DANEKD

Assigned To: Debbie Danek

Outcome: Minor Def Vol Comply &Issue Temp License

Schedule

Scheduled Start: Nov 09, 2006

Scheduled Complete: mmm dd, yyyy

Actual Start: mmm dd, yyyy hh:mm

Actual Complete: Nov 15, 2006 10:49

Reports

Details | Deficiencies | Facility/Location | Time | Documents | Comments | O/S Orders | Resolved/Orders

☑ Show Resolved?

Description	Found By	Date	Resolved By	Date
Hydro fittings not vapour tight /sea	This Process	Nov 15, 2006	Record Voluntary Compliance	Jan 29, 2007

TECHNICAL STANDARDS and SAFETY AUTHORITY

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3300 Bloor Street West
Toronto, Ontario M8X 2X4
Ph - (416) 734-3300, Fax - (416) 231-1626
Toll - 1-877-682-8772

Fuel Safety Inspection Report

1 *Report Number:* **FS-2006-0019832**
2 *File Number:* **000076645136**

Technical Standards and Safety Act, 2000

3 *Location Address*	4 *License/Serial Number*	5 *Job Type*	6 *Inspection Date*
4140 ERIN MILLS PKY MISSISSAUGA, ON L5L 3R3 CANADA	**000076645136**	**New License/Modification Job (FS)**	**Nov 15, 2006**
	7 *Facility Type* **Gasoline Station - Self Serve**		

8 *Client*	
1448998 ONTARIO INC O/A GAS STN 4140 ERIN MILL PKWY MISSISSAUGA, ON L5L 3R3 CA	**The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.**

9 Order No.	10 Code Section	11 Order Issued To May Ishak - Retailer	12 Compliance Date
1	LFHC 6.6.1.	Hydro fittings not vapour tight/sealed - The installation of electrical equipment at a facility shall be in accordance with the requirements of the Electrical Safety Document. **Screws in electrical junction box inside dispensers # 1/2 and # 3/4 have one screw loose behind nozzle cradle - tighten as required**	Nov 30, 2006

INSPECTION NOTE: PRE - LICENCE INSPECTION ON SELF SERVE STATION - OK TO LICENCE, ONCE THE ORDER IS COMPLETED, SIGN THE BOTTOM OF THIS DOCUMENT AND FAX TO THE NUMBER BELOW. ANY INQUIRIES CALL 905-331-9917

* Note: This report is eligible for the Voluntary Compliance option.

1. All Inspectors orders appearing on the inspection report must be complied with.
2. The recipient must complete the Voluntary Compliance Option box. After complying with the above conditions, this inspection report must be returned directly to TSSA head office via fax or mail, by the last compliance date appearing on the inspection report.
3. Should TSSA fail to receive the Voluntary Compliance Form by the compliance date, an inspector will re-inspect and bill at double our normal rate.

For more information please contact TSSA at the number above or toll-free at 1-877-682-8772.
It is an offence to knowingly make a false statement or to furnish false information under the Act, the Regulations or a Ministers order. (Technical Standards and Safety Act, 2000; Sect 37)

13 *Total Time*	14 *Travel Time*	15 *Billable Hours*	16 *Additional Charges*
2.5	**1**	**2**	

Voluntary Compliance Option* - Eligible? |X Yes No *Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name May Ishak - Retailer *Client Signature* _____

Debbie Danek — *Inspector*

(905) 331-9921 — *Inspector Fax Number*

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis.
An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)

Perform Pre-License/Modification Inspection (FS) for Job 009802639-013 (000076637708)

Description: E073516 - AK

Assignments

Status: Complete by DANEKD

Assigned To: Debbie Danek

Outcome: Inspection Complete & Issue Temp License

Schedule

Scheduled Start: May 16, 2003

Scheduled Complete: mmm dd, yyyy

Actual Start: mmm dd, yyyy hh:mm

Actual Complete: Jun 11, 2003 13:27

Reports

Details | Deficiencies | Facility/Location | Time | Documents | Comments | O/S Orders | Resolved/Orders

☑ Show Resolved?

Description	Found By	Date	Resolved By	Date

FS. 2003 - 0018358 Job 009802639-013

Technical Standards and Safety Authority

Inspector's Report - Part A

Issued under Ontario's *Technical Standards and Safety Act*
Fuels Safety Regulations

Report No. E-073516

PLEASE PRINT

Location Inspected: 1560099 Ontario Ltd.	Owner's Name: Sunoco
Address: 4140 Erin Mills Pkwy	Address:
City/town: Mississauga Ontario	City/town:
Postal Code: Tel. No.	Postal Code: Tel. No.
Operator's Name: Mana / Ahmed	Fuel Supplier: Sunoco City:
Licence No.: 0000766377008 exp 31/05/04	
Contractor:	Registration No.:

OPERATION/SUB	LOC TYPE	POP DEN	FUEL	CLASS	REASON	TRIGGER	ACTION
11/01	02	01	GAS	01	22	01	–

ACT	REG	DURATION	TRAVEL	BILLABLE	BILL	OCC RATE	CAUSE
TSSA	217/01	2	1	2	(1) 2 3	0	–

CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM	COMPLETED?
–	–	–	–	☐ Yes ☒ No	☒ Yes ☐ No

Investigation/Audit/Occurrence Summary

pre licence inspection on self serve station

ok to licence

Equipment/Appliance/Component

Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

Equipment/Appliance/Component

Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

TECHNICAL STANDARDS & SAFETY AUTHORITY RECEIVED JUN 0 3 2003 FUELS SAFETY CORPORATE SERVICES DIVISION

JUN 1 1 2003

As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis. An invoice will be issued for this activity.

Client's Signature	Inspector's Name	Badge #	Date of Inspection
	Janek	175	May 23/03

FS 09181 (11/02)

Head Office

Perform Pre-License/Modification Inspection (FS) for Job 009802639-005 (0076594712-P)

Description: E042308 Gasoline Statio Pre-license

Assignments

Status: Complete by DANEKD

Assigned To: Debbie Danek

Outcome: Inspection Complete & Issue Temp License

Schedule

Scheduled Start: mmm dd, yyyy

Scheduled Complete: mmm dd, yyyy

Actual Start: Apr 03, 2001 00:00

Actual Complete: Apr 03, 2001 00:00

Reports

Details | Deficiencies | Facility/Location | Time | Documents | Comments | O/S Orders | Resolved/Orders

Note Type	Last Updated By	On	Locked	Note
FS Deficiency Outstanding	Debbie Danek	Apr 03, 2001 00:00:00	☐	GASOLINE HANDLING ACT, RSO 1990, C G.4 Section# 8(71
FS Deficiency Outstanding	Debbie Danek	Apr 03, 2001 00:00:00	☐	GASOLINE HANDLING ACT, RSO 1990, C G.4 Section# 8(37
FS Deficiency Outstanding	Debbie Danek	Apr 03, 2001 00:00:00	☐	GASOLINE HANDLING ACT, RSO 1990, C G.4 Section# 5(76
FS Deficiency Outstanding	Debbie Danek	Apr 03, 2001 00:00:00	☐	GASOLINE HANDLING ACT, RSO 1990, C G.4 Section# 8(67
FS Deficiency Outstanding	Debbie Danek	Apr 03, 2001 00:00:00	☐	GASOLINE HANDLING ACT, RSO 1990, C G.4 Section# 8(77
FS Deficiency Outstanding	Debbie Danek	Apr 03, 2001 00:00:00	☐	GASOLINE HANDLING ACT, RSO 1990, C G.4 Section# 5(79

Technical Standards and Safety Authority

Inspector's Report - Part A

Issued under Ontario's **Energy Act** and/or **Gasoline Handling Act**

Report No. E-042308

PLEASE PRINT

Location Inspected: 1339914 Ontario Ltd	Owner's Name: Sunoco
Address: 4140 Erin Mills Pkwy	Address:
City/town: Mississauga Ontario	City/town:
Postal Code: Tel. No.	Postal Code: Tel. No.
Operator's Name: George	Fuel Supplier: Sunoco City:
Licence No. 0076594712 exp 30/04/02	
Contractor:	Registration No.:

OPERATION/SUB	LOC TYPE	POP DEN	FUEL	CLASS	REASON	TRIGGER	ACTION
11/01	02	01	GAS	01	22	01	

ACT	REG	DURATION	TRAVEL	BILLABLE	BILL	OCC RATE	CAUSE
GHA	521/93	1.5	.5	1.5	(1) 2 3	—	—

CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM	COMPLETED?
—	—	—	—	☐ Yes ☒ No	☒ Yes ☐ No

Investigation/Audit/Occurrence Summary

pre licence inspection on self serve station

ok to licence

Equipment/Appliance/Component	Equipment/Appliance/Component
Type	Type
Description	Description
Manufacturer	Manufacturer
Model / Serial No.	Model / Serial No.
Material	Material
Fuel Input Rating	Fuel Input Rating
Date of Manufacture	Date of Manufacture
Installation Date	Installation Date
Supply Pressure / Manifold Pressure	Supply Pressure / Manifold Pressure

MAY 08 2001

TECHNICAL STANDARDS & SAFETY AUTHORITY RECEIVED MAY 02 2001 FUELS SAFETY CORPORATE SERVICES DIVISION

As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis. An invoice will be issued for this activity.

Client's Signature	Inspector's Name	Badge #	Date of Inspection
[signature]	[signature]	175	Apr 3/01

FS 09181 (12/99)

Les demandes d'une version française du présent document seront prises en considération.

Head Office

Technical Standards and Safety Authority

Inspector's Instructions/Orders Part B

00875971

Report No. E-042308

Date: 2001 04 03 (Y M D)

Issued under Ontario's **Energy Act** and **Gasoline Handling Act**

Location Address (No RR's)	4140 Erin Mills Pkwy, Mississauga Ont
Issued To	1339914 Ontario Ltd.
Position	George - operator
Mailing Address	
Your attention is requested pursuant to: Act	Gasoline Handling
Regulation	521/93
Licence # / Expiry	
Registration # / Expiry	
Certificate # / Expiry	

Order #	Section	You are hereby instructed to correct the following infraction(s)	Compliance Date
1	5(79)	An approved monitoring system shall shut off product dispensing on a product dispensing line when a leak is detected and which shall alarm the attendant of a facility (PPM3000 not turned on)	Apr 30/01
2	8(71)	At each self-serve facility there shall be installed a means of two way communication between the self serve attendant and each dispensing location. (#5 not working)	Apr 30/01
3	8(37)	All persons handling product shall take all protection necessary to prevent the escape of product (#7 leaks)	Apr 30/01
4	5(76)(c)	Where a submersible pump is used operational indicator lights shall be installed clearly visible to the operator to indicate the status of the pumps. (lights are not visible.	Apr 30/01

Received By: (print)	Inspector: (print) D Danek
Position:	Signature: D Danek
Signature:	Inspector's Badge #: 170

FS 09221 (09/98)

Page 1 of 2

Head Office

Technical Standards and Safety Authority

Inspector's Instructions/Orders Part B

00875971

Report No. E-042308

Date: 2001 04 03 (Y M D)

Issued under Ontario's **Energy Act** and **Gasoline Handling Act**

Location Address (No RR's)	4140 Erin Mills Pkwy Mississauga Ont
Issued To	1339914 Ontario Ltd.
Position	George - operator
Mailing Address	
Your attention is requested pursuant to:	Act: Gasoline Handling; Regulation: 521/93
Licence # / Expiry	
Registration # / Expiry	
Certificate # / Expiry	

Order #	Section	You are hereby instructed to correct the following infraction(s)	Compliance Date
5	8(67)(b)	Control equipment for self serve dispensers shall be of the console type and shall be equipped with an easily reached single action control to shut off all power in the event of an emergency. (not easily reached)	Apr 30/01
6	8(77)(a)	At a self serve facility there shall be a self serve attendant trained in the recognition of hazardous condition	Apr 30/01

Received By: (print)	Inspector: (print)
Position:	Signature:
Signature:	Inspector's Badge #: 175

FS 09221 (09/98)

Page 2 of 2

Head Office

Technical Standards and Safety Authority

Inspector's Report - Part A

Issued under Ontario's **Energy Act** and/or **Gasoline Handling Act**

Report No. E- 042285

PLEASE PRINT

Location Inspected: Sunoco Gas Station	Owner's Name
Address: 4140 Erin Mills Pkwy.	Address
City/town: Mississauga Ont	City/town
Postal Code / Tel. No.	Postal Code / Tel. No.
Operator's Name: Gelpha	Fuel Supplier / City
Licence No.: 0076576271	
Contractor	Registration No.

OPERATION/SUB	LOC TYPE	POP DEN	FUEL	CLASS	REASON	TRIGGER	ACTION
11/01	02	01	GAS	03	23	03	—

ACT	REG	DURATION	TRAVEL	BILLABLE	BILL 1 2 3	OCC RATE	CAUSE
GHA	521/93	.5	.5	Ø		—	—

CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM	COMPLETED?
—	—	—	—	☐ Yes ☑ No	☑ Yes ☐ No

Investigation/Audit/Occurrence Summary

new operator has taken over site - dropped off an application form to be completed and submitted with appropriate fee
please update status to "Pending New App" Thanks

Equipment/Appliance/Component	**Equipment/Appliance/Component**
Type	Type
Description	Description
Manufacturer	Manufacturer
Model / Serial No.	Model / Serial No.
Material	Material
Fuel Input Rating	Fuel Input Rating
Date of Manufacture	Date of Manufacture
Installation Date	Installation Date
Supply Pressure / Manifold Pressure	Supply Pressure / Manifold Pressure

FEB 09 2001

TECHNICAL STANDARDS & SAFETY AUTHORITY RECEIVED FEB 06 2001 FUELS SAFETY CORPORATE SERVICES DIVISION

As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis. An invoice will be issued for this activity.

Client's Signature	Inspector's Name	Badge #	Date of Inspection
	Janek	175	Jan 30/01

FS 09181 (12/99)

Les demandes d'une version française du présent document seront prises en considération.

Head Office

Perform Pre-License/Modification Inspection (FS) for Job 009802639-004 (0076576271-P)

Description: E026534 Gasoline Statio Pre-license

Assignments

Status: Complete by DANEKD

Assigned To: Debbie Danek

Outcome: Inspection Complete & Issue Temp License

Schedule

Scheduled Start: mmm dd, yyyy

Scheduled Complete: mmm dd, yyyy

Actual Start: Apr 05, 2000 00:00

Actual Complete: Apr 05, 2000 00:00

Reports

Details | Deficiencies | Facility/Location | Time | Documents | Comments | O/S Orders | Resolved/Orders

Note Type	Last Updated By	On	Locked	Note
FS Deficiency Resolved	Debbie Danek	Apr 05, 2000 00:00:00	☐	GASOLINE HANDLING ACT, RSO 1990, C G.4 Section# 5(7S

Technical Standards and Safety Authority

Inspector's Report/ Rapport de l'inspecteur(trice) Part A/Partie A

Issued under **Ontario's Energy Act** and/or **Gasoline Handling Act**
Délivré en vertu de **Loi sur les hydrocarbures** ou de la **Loi sur la manutention de l'essence** de l'Ontario

Report No / N° de rapport: E- 026534

Location Inspected / Lieu inspecté: ATG Enterprises	Owner's Name / Nom du/de la propriétaire: Sunoco Inc
Address / Adresse: 4140 Erin Mills Pkwy + Folkway	Address / Adresse:
City/town / Ville: Mississauga Ontario	City/town / Ville:
Postal Code / Code postal: Tel. No. / N° de tél.:	Postal Code / Code postal: Tel. No. / N° de tél.:
Operator's Name / Nom de la personne responsable: Geetha	Fuel Supplier / Fournisseur de combustible: Sunoco City / Ville:
Licence No / N° de permis: 007657627 application and chèque attached	
Contractor / Entrepreneur: Sunoco Mtnce	Registration # / N° d'inscription:

OPERATION/ACTIVITÉ	SUB TYPE/SOUS TYPE	LOC TYPE/ TYPE DE LIEU	POP DENS/ DENS. DE POP.	FUEL/COMBUSTIBLE	CLASS/CATÉGORIE	REASON/RAISON	TRIGGER/ MOTIVÉ PAR :
11	01	02	01	GAS	01	22	01

ACTION / MESURES PRISES	ACT/LOI	REG/RÈGLEMENT	DURATION/DURÉE	BILLABLE/ À FACTURER	TRAVEL/VOYAGE	BILL FACTURER Y/N O/N	
	GHA	521/93	1.25	1.25	5	Y	

DAMAGE /DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED MANDAT Y/N O/N	
—	—	—	—	—	—	Y	

FIELD 1/DOMAINE 1	CALL/INTERVENTION	CONSULT CONSULT Y/N O/N	SITE REM REMÉDIER Y/N O/N				COMPLETED? TERMINÉE? Y/N O/N
—	01	Y	N				Y

Comments/Commentaires
cheque # 0497 in the amount of $155.00 attached
(pre-licence inspection on self serve station)
(ok to licence)

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

MAY 25 2000

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

SENT TO ACCTS. REC.
DATE: May 24/00
AMOUNT: 155.00
TSSA #0497

RECEIVED MAY 03 2000 FUELS SAFETY CORPORATE SERVICES DIVISION

Client's Signature/Signature du client/de la cliente	Inspector's Name/Nom de l'inspecteur(trice)	Badge No / N° d'insigne: 175
		Date of Inspection/ Date d'inspection: Y/A M/M D/J 2000 04 05

FS 09181 (05/97)

Head Office

Technical Standards and Safety Authority

Inspector's Instructions/Orders Part B

00834903

Report No. E-026534

Date: 2000 04 05 (Y M D)

Issued under Ontario's **Energy Act** and **Gasoline Handling Act**

Location Address (No RR's)	4140 Erin Mills Pkwy, Mississauga, Ont.
Issued To	ATG Enterprises
Position	Geetha - operator
Mailing Address	
Your attention is requested pursuant to:	
Act	0076 Gasoline Handling
Regulation	521/93

Licence #	Expiry	Registration #	Expiry	Certificate #	Expiry
new					

Order #	Section	You are hereby instructed to correct the following infraction(s)	Compliance Date
1	5(79)	An approved monitoring system shall be installed which shall shut off product dispensing on a product dispensing line when a leak is detected and which shall alarm the attendant of the facility	forthwith
		May 24/00 15:00 #0467	

Received By: (print)	Inspector: (print) D Danek
Position:	Signature: D Danek
Signature:	Inspector's Badge #: 175

FS 09221 (09/98)

Page 1 of 1

Head Office

Perform Pre-License/Modification Inspection (FS) for Job 009802639-003 (0076451319-P)

Description: D017114 Gasoline Statio Pre-license

Assignments

Status: Complete by EMPLOYEF

Assigned To: CONV

Outcome: Inspection Complete & Issue Temp License

Schedule

Scheduled Start: mmm dd, yyyy

Scheduled Complete: mmm dd, yyyy

Actual Start: Sep 20, 1995 00:00

Actual Complete: Sep 20, 1995 00:00

Reports

Details | Deficiencies | Facility/Location | Time | Documents | Comments | O/S Orders | Resolved/Orders

Note Type	Last Updated By	On	Locked	Note
FS Deficiency Resolved	FORMER EMPLOYEE	Sep 20, 1995 00:00:00	☐	GASOLINE REVISED REGULATION 521/93 Section# 08.42

done

Ministry of Consumer and Commercial Relations / Ministère de la Consommation et du Commerce — Ontario

Technical Standards Division / Division des normes techniques

Inspection and Enforcement Branch / Direction de l'inspection et de l'application des mesures législatives

Inspector's Report/ Rapport de l'inspecteur/inspectrice

Part A/Partie A

Report #/N° de rapport : D- 17114

Location Inspected/Lieu inspecté	Owner's Name / Nom du/de la propriétaire
Kathe Moffat Enterprises corp	Sunoco
Address/Adresse: 4140 Erin Mills PCWY	Address/Adresse
City/town/Ville: Mississauga	City/town/Ville
Postal Code/Code postal: L5L 3R3 — Tel.No./N° de tél.: 905-820-3237	Postal Code/Code postal — Tel.No. /N° de tél.
Operator's Name/Nom de la personne responsable: Kathe Moffat	Fuel Supplier/Fournisseur de combustible — City/Ville: Sunoco
Licence #/N° de permis: 7645319	

Contractor/Entrepreneur — Registration #/N° d'inscription

OPERATION/ACTIVITÉ	SUB TYPE/ SOUS-TYPE	LOC TYPE/ TYPE DE LIEU	POP DENS/ DENS. DE POP.	FUEL/ COMBUSTIBLE	CLASS/ CATÉGORIE	REASON/ RAISON	TRIGGER/ MOTIVÉ PAR :
11				GAS	03	22	01

ACTION/ MESURES PRISES	ACT/LOI	REG/RÈGLEMENT	DURATION/ DURÉE	BILLABLE/ À FACTURER	TRAVEL/ DÉPLACEMENT	BILL FACTURER Y/N (O/N)	
01	GHA	521/93	1.5	1	.50	Y	

DAMAGE/ DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED MANDAT Y/N (O/N)	

FIELD 1/ DOMAINE 1	CALL/ INTERVENTION	CONSULT Y/N CONSULT. (O/N)	SITE REM Y/N REMÉDIER (O/N)				F/U REQ'D? Y/N SUIVI REQUIS? (O/N)
							NO

Comments/Remarques

inspection complete
temporary licence issued

Equipment/Appliance/Component / Matériel/Appareil/Composant	Equipment/Appliance/Component / Matériel/Appareil/Composant
Type/Type — Code/Code	Type/Type — Code/Code
Description/Description	Description/Description
Manufacturer/Fabricant	Manufacturer/Fabricant
Model/Modèle — Serial #/N° de série	Model/Modèle — Serial #/N° de série
Material/Matériel	Material/Matériel
Corrosion Protection/Protection contre la corrosion	Corrosion Protection/Protection contre la corrosion
Fuel Input Rating/Débit de combustible	Fuel Input Rating/Débit de combustible
Capacity/Capacité	Capacity/Capacité
Installation Date/Date d'installation	Installation Date/Date d'installation
Manufacture Date/Date de fabrication	Manufacture Date/Date de fabrication
Supply Pressure/ Pressure d'alimentation — Manifold Pressure/ Pressure d'admission	Supply Pressure/ Pressure d'alimentation — Manifold Pressure/ Pressure d'admission

MINISTRY OF CONSUMER AND COMMERCIAL RELATIONS
NOV. 10 1995
DATA ENTERED

RECEIVED
LICENSING & ADMIN
SEP 22 1995
TECHNICAL STANDARDS DIVISION

Client's Signature / Signature du client/de la cliente	Inspector's Name / Nom de l'inspecteur/inspectrice	Badge #/N° d'insigne	Date of Inspection/ Date de l'inspection (Y/A M/M D/J)
		160	95 09 20

09181(10/94)

Head Office

Ministry of Consumer and Commercial Relations / Ministère de la Consommation et du Commerce — Ontario

Technical Standards Division / Division des normes techniques

Inspection and Enforcement Branch / Direction de l'inspection et de l'application des mesures législatives

Inspector's Instructions/Orders
Directives et ordres de l'inspecteur/inspectrice
Part B/Partie B

Report #/N° de rapport : D017114

00525006

Date : 95 09 20 (Y/A M/M D/J)

Location Address (No RR's) / Adresse du lieu inspecté (pas de RR)	4140 Eglin Mills Pkwy - Miss
Issued To/Délivré à	Kathe Moffat
Position/Fonction	operator
Mailing Address/Adresse postale	Same
Your attention is required pursuant to: / Ces ordres ou directives vous sont donnés en vertu :	Act / de la Loi: GHA
Regulation / du Règlement	521/93
Licence # / N° de permis	7645/319
Expiry/Expiration	
Registration # / N° d' inscription	
Expiry/Expiration	
Certificate # / N° de certificat	
Expiry/Expiration	

CALL/INTERVENTION	ACTION/MESURES PRISES	DURATION/DURÉE	BILLABLE/À FACTURER	TRAVEL/DÉPLACEMENT	BILL Y/N / FACTURER (O/N)

Order #/ N° de l'ordre	Section/ Article	You are hereby instructed to correct the following infraction(s)/ Vous devez rectifier l'infraction ou les infractions suivantes.	Compliance Date/ Date limite d'exécution
01	08(42)	The installation of electrical equipment shall be in accordance with the requirements of the Electrical Safety Code (missing plug-in electrical box to be installed) dispenser # 7	forthwith

Received By: (print) / Reçu par : (en lettres moulées) K. Moffat	Inspector: (print) / Inspecteur(trice) : (en lettres moulées) M. Nardi
Position:/Fonction : Operator	Signature :
Signature :	Inspector's Badge#: / N° d'insigne de l'inspecteur(trice) : 160

Page 1 of/de 1

09221(10/94)

Head Office

ORACLE

Installed Base

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Item Instances

General
Additional Attributes
Assets
Party Relationships

Owner
Parties
Accounts
Contacts
Summary
Pricing
Counters
Contracts
Notes
Transactions
Service Requests
Repair Orders
History
Operating Units
Configuration

Quick Find Item Instance Go Advanced Search
Logged In As RCHOHAN

Item Instance Details

Item Instance: 64535913
Item: FS CYLINDER EXCHANGE
Item Description: FS Cylinder Exchange

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	AS_CREATED	Version Label Date	05-SEP-2012 14:42
Revision		New Version Label	
System	Go	External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	Active	Condition	
Quantity	1	UOM	Each
Start Date	05-SEP-2012	Start Time	14:42
Shipped On Date		Shipped On Time	
End Date		End Time	
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* Indicates required field.
Time format is HH24:MM
Note: You do not have permission to make updates in this page.

☑ Creation Completed

Owner

Party Type Party
Party Name: 4 HOWELL BROTHERS INC C/O PETRO CANADA*
Party Number: 19723
Account Number: 6314
Account Name 4 HOWELL BROTHERS INC C/O PETRO CANADA*

Current Location

* Type Party Site Go
Party Name 4 HOWELL BROTH
Party Number 19723

Go

*Line 1 4140 ERIN MILLS P Go

Site Number 670023 Go

Address 4140 ERIN MILLS PKWY
MISSISSAUGA, L5L 3R3, CA

Installed At

Installed Date 05-SEP-2012 Installed Time 14:42

Time format is HH24:MM

Change in installed date does not change contract date.

Type Go

Order

Sales Order Number Sales Order Date

Sales Order Line

Purchase Order Number Agreement Name

Item Flags

- [x] BOM Enabled
- [x] IB Trackable
- [ ] Inventory Trackable
- [x] Sellable
- [ ] Shippable

Item Views

- [ ] Merchant
- [x] Customer

Descriptive Flexfields

Context Value

Select Context Value and click 'Go' to show relevant fields.

Item Instances Home Profile Sign Out Help

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Installed Base

Navigator Favorites Home Profile Sign Out Help

Item Instances

General
Additional Attributes
Assets
Party Relationships

Owner
Parties
Accounts
Contacts
Summary
Pricing
Counters
Contracts
Notes
Transactions
Service Requests
Repair Orders
History
Operating Units
Configuration

Quick Find Item Instance Go Advanced Search

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Contracts

Item Instance: 64535913
Item: FS CYLINDER EXCHANGE
Item Description: FS Cylinder Exchange

Contract Number	Coverage Name	Coverage Description	Service Name	Service Description	Warranty	Modifier Number	Status	Start Date	End Date	Termination Date
000199063	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N		Expired	05-SEP-2012	04-SEP-2013	
000199063	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	06-JUL-13 17:31:53	Expired	05-SEP-2013	04-SEP-2014	
000199063	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	06-JUL-14 17:34:08	Expired	05-SEP-2014	04-SEP-2015	
000199063	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	06-JUL-15 17:36:17	Expired	05-SEP-2015	04-SEP-2016	
000199063	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	06-JUL-16 17:32:15	Active	05-SEP-2016	04-SEP-2017	

Item Instances Home Profile Sign Out Help

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Planning and Building Department

City of Mississauga
300 City Centre Drive
MISSISSAUGA ON L5B 3C1

www.mississauga.ca

MISSISSAUGA

Leading today for tomorrow

August 9, 2012

PNE Corporation
279 Enterprise Road
Vars ON K0A 3H0

Attention: **Jamie MacNeil**

Our File: ***BL.09.PER***

RE: **4140 Erin Mills Parkway**
Sale of Propane Cylinders

We acknowledge receipt of your letter dated July 27, 2012 regarding the above. The subject lands are currently zoned C5-3, under City of Mississauga Zoning By-law 225-2007, as amended.

This zoning designation would permit the sale of 24 pre-filled 20 lb propane cylinders (with a total capacity of 432 litres) accessory to the existing gas bar.

We advise that a maximum of 15 142 litres aggregate capacity of propane, per lot, is permitted.

Every effort is made to ensure that the information contained herein is correct, but the City of Mississauga accepts no responsibility for any errors, omissions or inaccuracies.

Should further information be required please contact the undersigned at 905-615-3200, ext 5579.

Sincerely,

Barbara Leckey
Zoning Administrator
Supervisor, Zoning
Planning and Building Department

Hutchison, Irene

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Monday, February 27, 2017 11:18 AM
To: Hutchison, Irene
Subject: RE: Pinchin File: 102338.004

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Suman Guram | Coordinator
Records
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6203 | Fax: +1-416-231-6183 | E-Mail: sguram@tssa.org
www.tssa.org

Employeur remarquable du Canada 2016 PARTENARIAT EN ÉDUCATION
Canada's Outstanding Employer 2016 THE LEARNING PARTNERSHIP

From: Hutchison, Irene [mailto:ihutchison@Pinchin.com]
Sent: Monday, February 27, 2017 10:58 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Pinchin File: 102338.004

Good morning,

Please check the following address for any information:

4099 Erin Mills Parkway, Mississauga, ON.

Thank you,

Irene Hutchison
Project Assistant, Environmental Due Diligence & Remediation

Pinchin Ltd.
2470 Milltower Court, Mississauga ON L5N 7W5
T: 905.363.1340 | C: 289.971.0618 | pinchin.com

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

Hutchison, Irene

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Monday, February 27, 2017 11:46 AM
To: Hutchison, Irene
Subject: RE: Pinchin File: 102338.004

Thank you for your inquiry.

I have searched the below noted address (addresses) and I have located the following record:

4140 Erin Mills Parkway, Mississauga has record of an active full-serve gas station and 4 active liquid fuel tanks.

For a more detailed report including underground fuel storage tank details and copies of all inspection reports, please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a cheque made payable to TSSA.

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

Suman Guram | Coordinator
Records
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6203 | Fax: +1-416-231-6183 | E-Mail: sguram@tssa.org
www.tssa.org

Employeur remarquable du Canada 2016 PARTENARIAT EN ÉDUCATION
Canada's Outstanding Employer 2016 THE LEARNING PARTNERSHIP

From: Hutchison, Irene [mailto:ihutchison@Pinchin.com]
Sent: Monday, February 27, 2017 10:15 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Pinchin File: 102338.004

Good morning,

Please check the following addresses for any information:

1066, 4111 & 4140 Erin Mills Parkway, Mississauga, ON;
4260 & 4274 Folkway Drive, Mississauga, ON;
4165, 4211 & 4228 Sawmill Valley Drive, Mississauga, ON; and
4041 Farrier Court, Mississauga, ON.

Thank you,

Irene Hutchison

Project Assistant, Environmental Due Diligence & Remediation

Pinchin Ltd.
2470 Milltower Court, Mississauga ON L5N 7W5
T: 905.363.1340 | C: 289.971.0618 | pinchin.com

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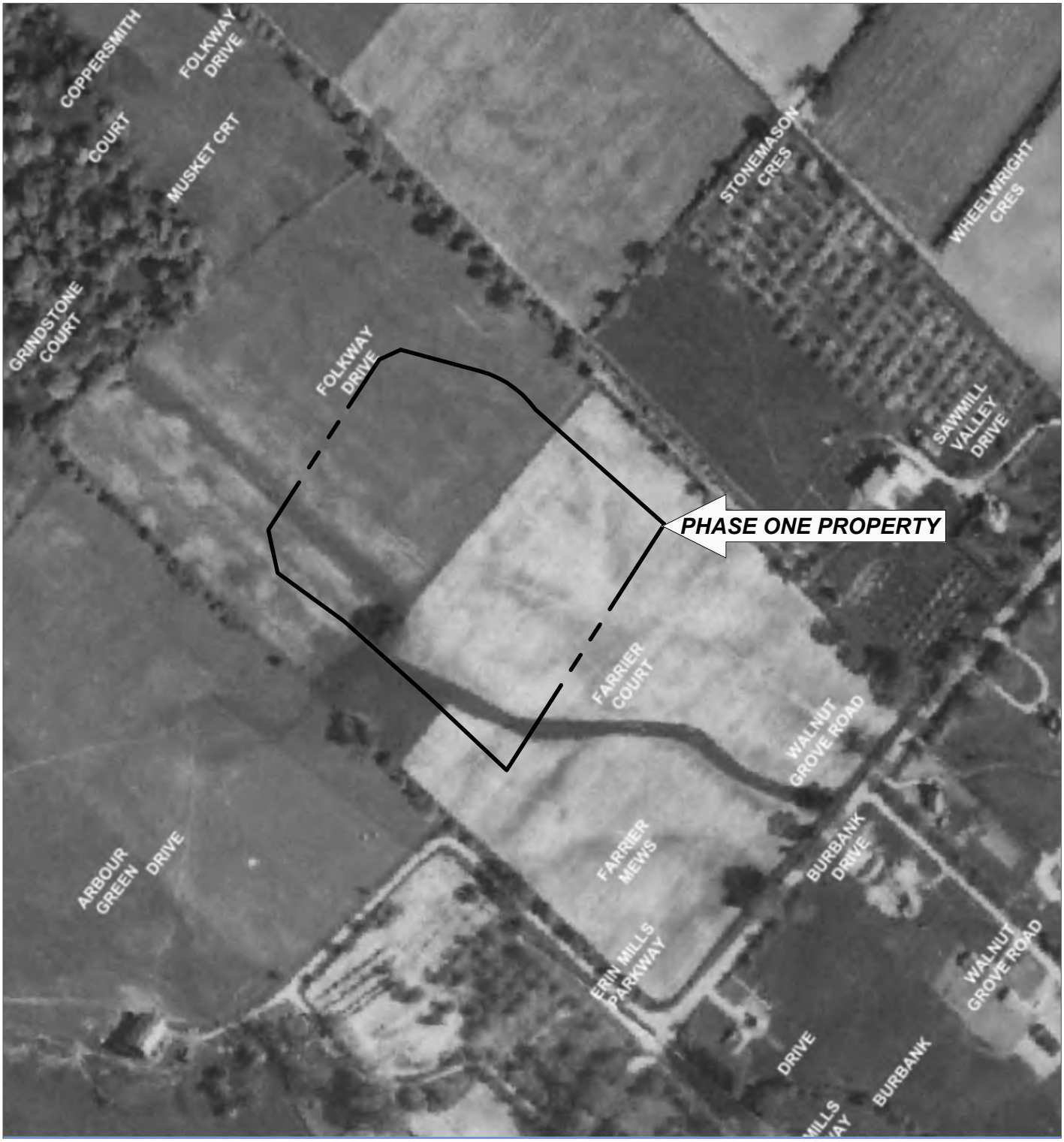
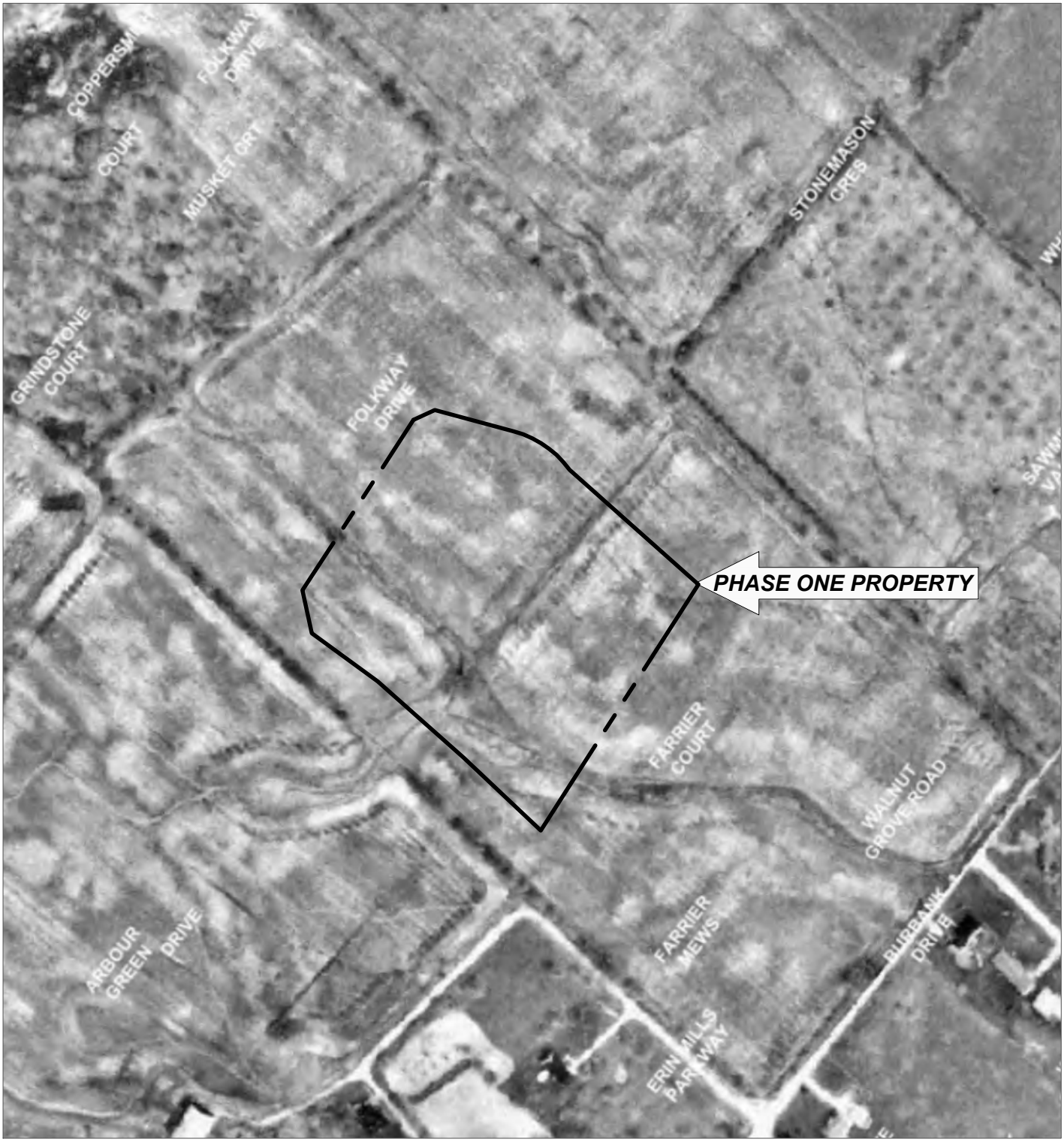
APPENDIX J

Aerial Photographs

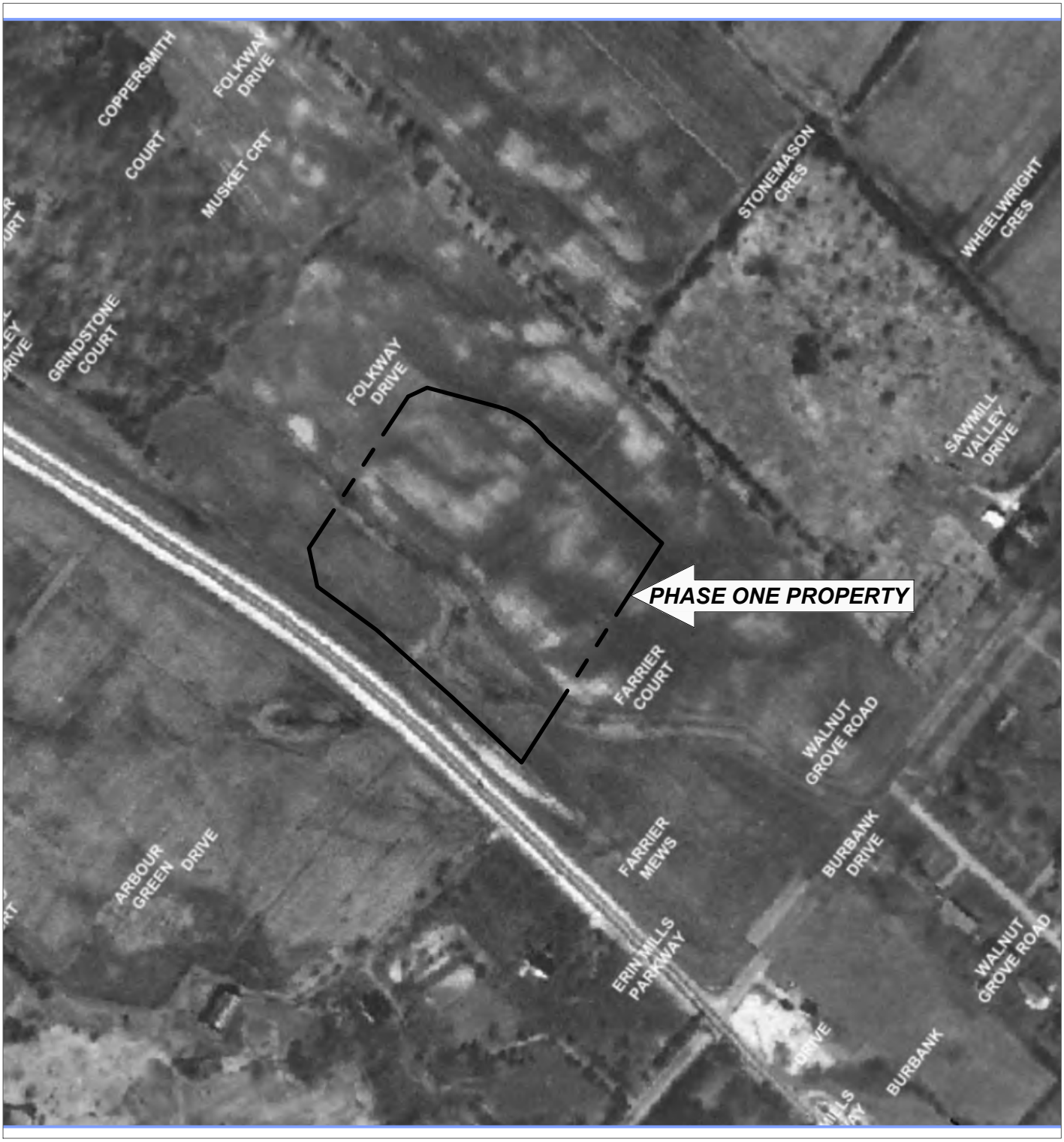


PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	1954 AERIAL PHOTOGRAPH
APPENDIX NO.	J
SCALE	NOT TO SCALE
PROJECT NO.	298830.001
DATE	DEC. 2021



PINCHIN

PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	1966 AERIAL PHOTOGRAPH
APPENDIX NO.	J
SCALE	NOT TO SCALE
PROJECT NO.	298830.001
DATE	DEC. 2021

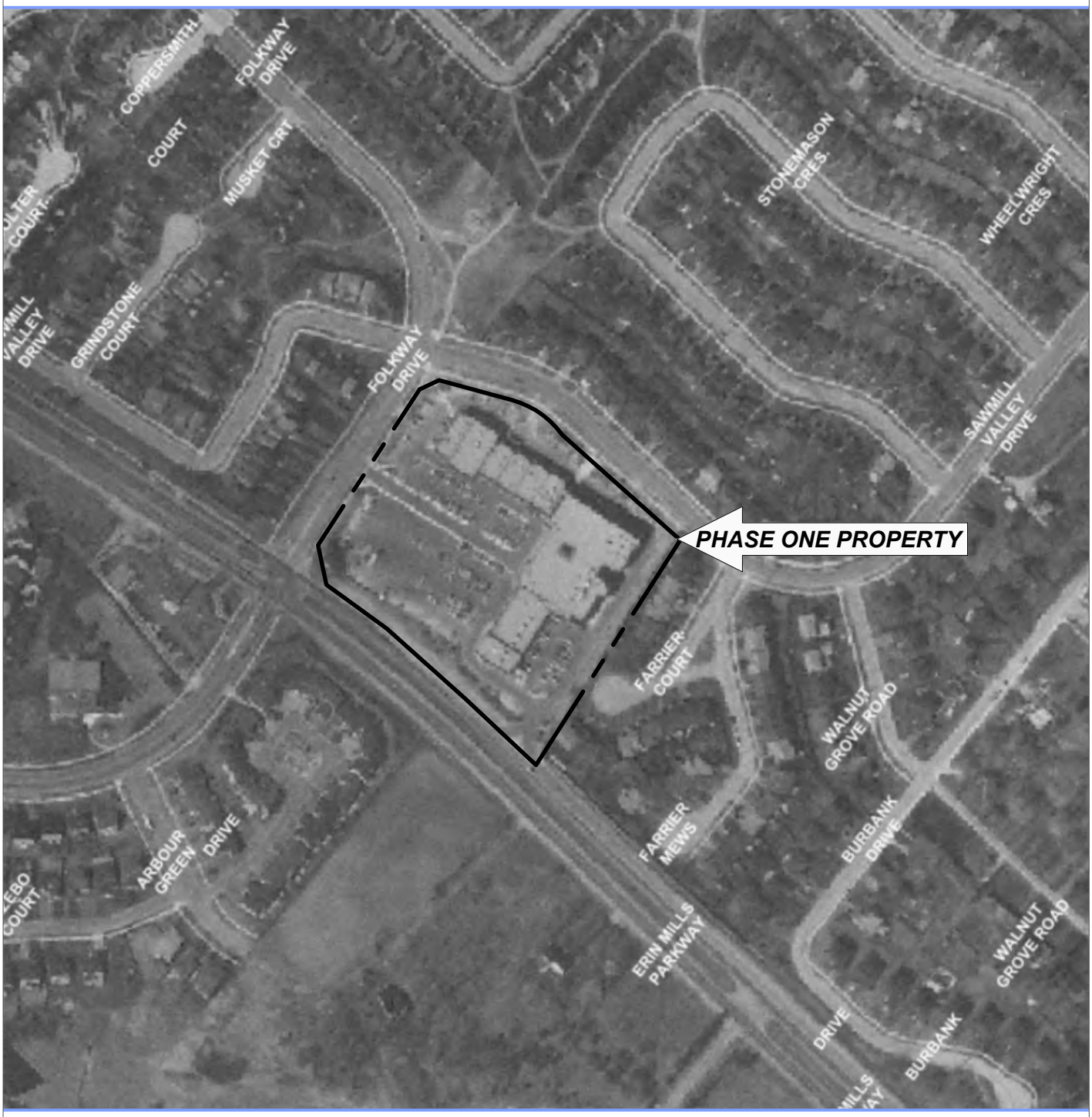


PINCHIN

PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	1975 AERIAL PHOTOGRAPH
APPENDIX NO.	J
SCALE	NOT TO SCALE
PROJECT NO.	298830.001
DATE	DEC. 2021

PINCHIN

PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	1980 AERIAL PHOTOGRAPH
APPENDIX NO.	J
SCALE	NOT TO SCALE
PROJECT NO.	298830.001
DATE	DEC. 2021

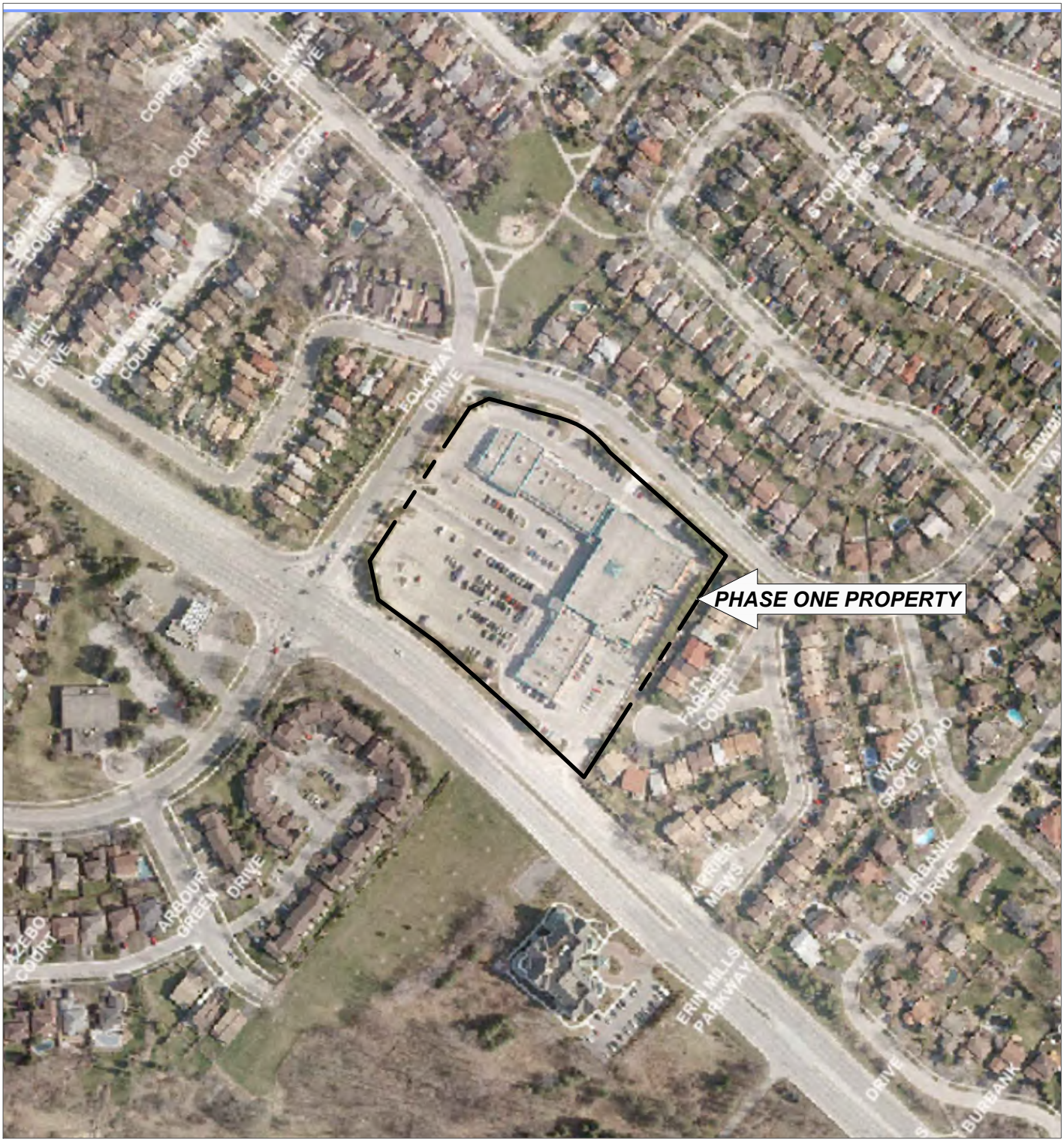


PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	1985 AERIAL PHOTOGRAPH
APPENDIX NO.	J
SCALE	NOT TO SCALE
PROJECT NO.	298830.001
DATE	DEC. 2021

PINCHIN

PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	1989 AERIAL PHOTOGRAPH
APPENDIX NO.	J
SCALE	NOT TO SCALE
PROJECT NO.	298830.001
DATE	DEC. 2021

PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	1997 AERIAL PHOTOGRAPH
APPENDIX NO.	J
SCALE	NOT TO SCALE
PROJECT NO.	298830.001
DATE	DEC. 2021



PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	2007 AERIAL PHOTOGRAPH
APPENDIX NO.	J
SCALE	NOT TO SCALE
PROJECT NO.	298830.001
DATE	DEC. 2021

PINCHIN

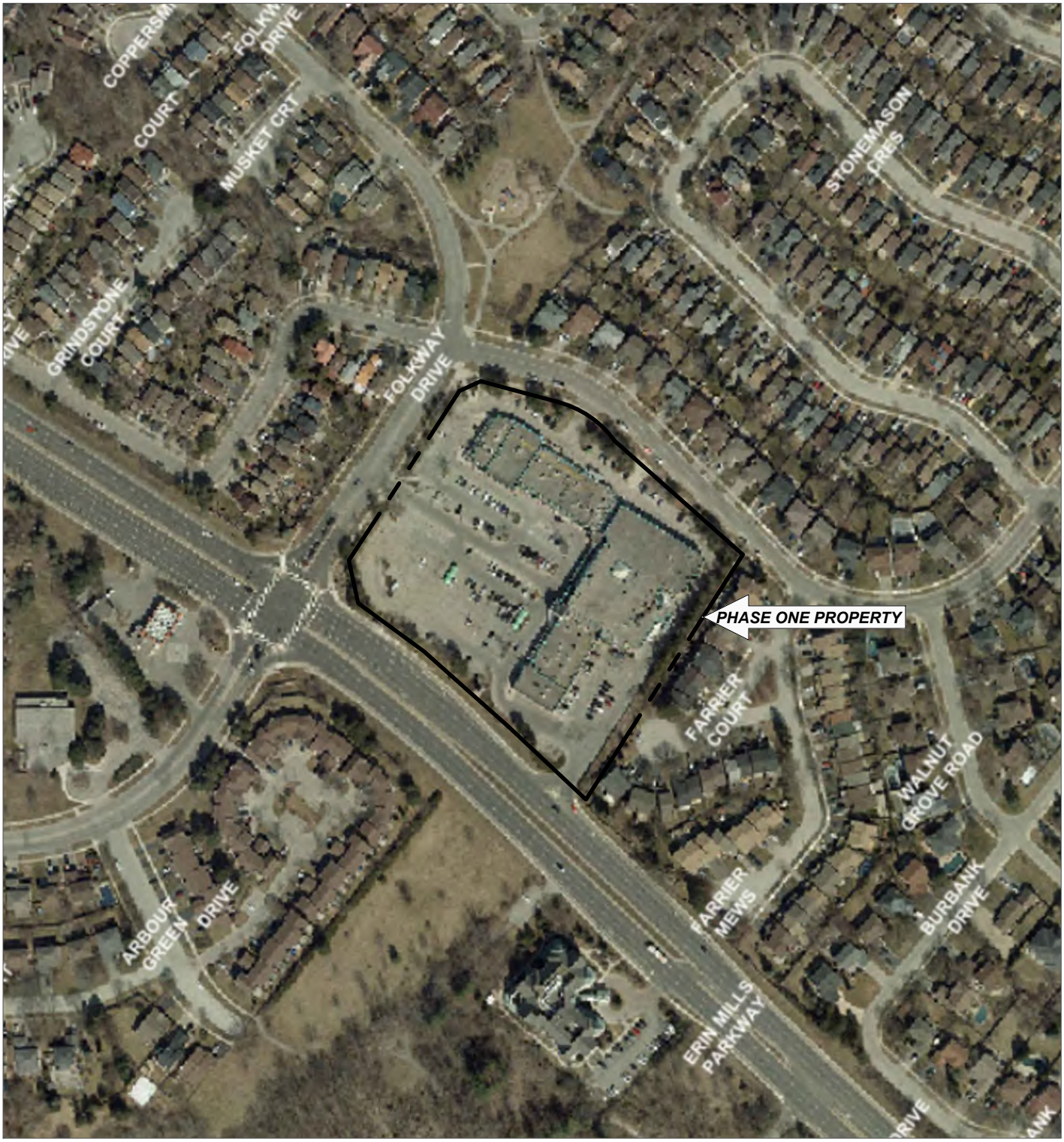
PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	2012 AERIAL PHOTOGRAPH
APPENDIX NO.	J

SCALE	PROJECT NO.	DATE
NOT TO SCALE	298830.001	DEC. 2021

PINCHIN

PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	2017 AERIAL PHOTOGRAPH
APPENDIX NO.	J

SCALE	PROJECT NO.	DATE
NOT TO SCALE	298830.001	DEC. 2021



PINCHIN

PROJECT NAME	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	QUEENSCORP ERIN MILLS L.P.
PROJECT LOCATION	4099 ERIN MILLS PARKWAY, MISSISSAUGA, ONTARIO
FIGURE NAME	2021 AERIAL PHOTOGRAPH
APPENDIX NO.	J
SCALE	NOT TO SCALE
PROJECT NO.	298830.001
DATE	DEC. 2021

APPENDIX K

Maps

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:	21091600532p
Date Completed:	September 21, 2021
Project Number:	298830
Project Property:	4099 Erin Mills 4099 Erin Mills Pkwy Mississauga ON L5L 3P9
Coordinates:	
Latitude:	43.55099123
Longitude:	-79.68825806
UTM Northing:	4822840.16566 Metres
UTM Easting:	605958.092693 Metres
UTM Zone:	UTM Zone 17T
Elevation:	156.85 m
Slope Direction:	SE

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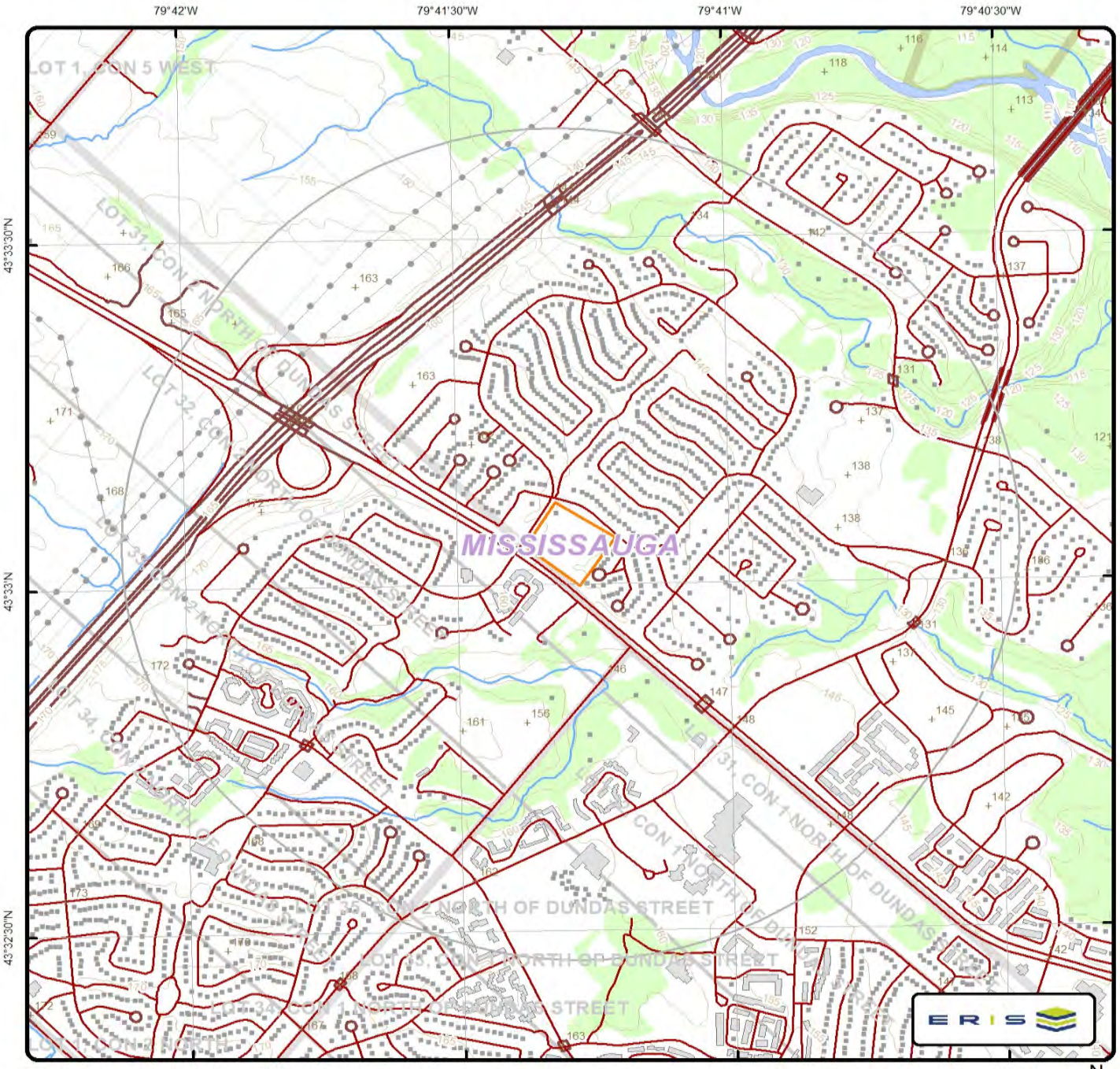
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Topographic Map

Address: 4099 Erin Mills Pkwy,Mississauga,ON

0 0.225 0.45 0.9 KM

N

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

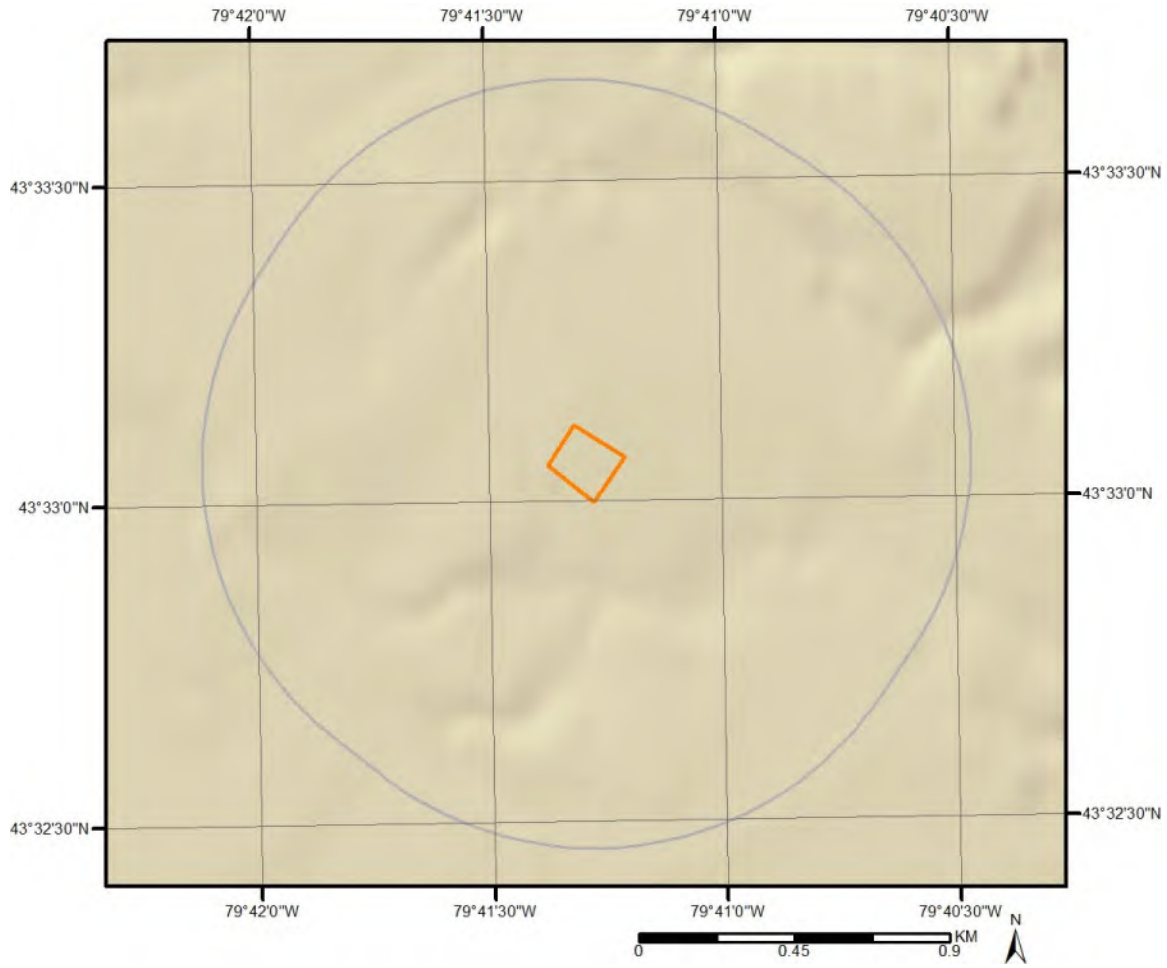
Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information

The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:

Elevation:	156.85 m
Slope Direction:	SE



Hydrologic Information

0 0.125 0.25 0.5 0.75 KM

N

Wetland

This map shows wetland existence. Data coverage is shown to the right. Gray indicates no data available in the area.

Geologic Information

Bedrock Geology

0 0.2 0.4 KM

N

This map shows bedrock geologic units in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.

Geologic Information

Detailed bedrock geology information about each unit within the search radius is provided below.

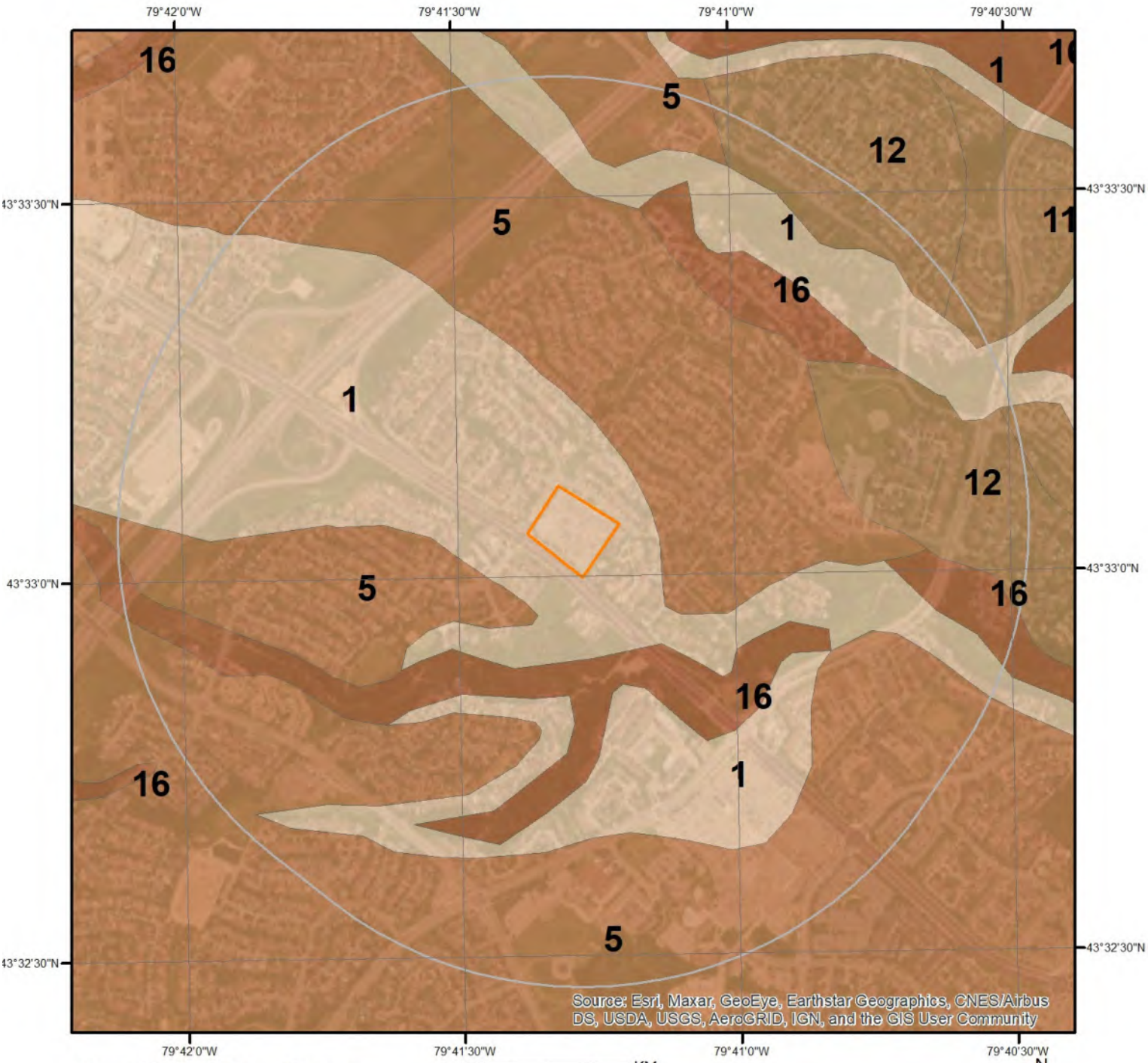
Unit ID 20475

Unit Name:	
Rock Type:	Shale, limestone, dolostone, siltstone
Strata:	Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member
Super Eon:	
Eon:	PHANEROZOIC (Present to 542.0 Ma)
Era:	PALEOZOIC (251.0 Ma to 542.0 Ma)
Period:	ORDOVICIAN (443.7 Ma to 488.3 Ma)
Epoch:	UPPER ORDOVICIAN
Province:	
Tectonic Zone:	

Unit ID 20507

Unit Name:	
Rock Type:	Shale, limestone, dolostone, siltstone
Strata:	Queenston Formation
Super Eon:	
Eon:	PHANEROZOIC (Present to 542.0 Ma)
Era:	PALEOZOIC (251.0 Ma to 542.0 Ma)
Period:	ORDOVICIAN (443.7 Ma to 488.3 Ma)
Epoch:	UPPER ORDOVICIAN
Province:	
Tectonic Zone:	

Geologic Information



Surficial Geology

This map shows surficial geologic labels in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.

Geologic Information

Detailed surficial geology information about each unit within the search radius is provided below.

Unit ID 16

Geological Deposit:	Modern Alluvium
Deposit Age:	Recent
Primary Material:	clay, silt, sand, gravel
Secondary Material:	
Primary General:	fluvial
Primary General Modifier:	modern floodplain
Veneer:	
Episode:	Hudson
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Variable
Material Description:	Undifferentiated Gravel, Sand, Silt, Clay, Muck

---

Unit ID 5

Geological Deposit:	Halton Till
Deposit Age:	Late Wisconsinan
Primary Material:	diamicton
Secondary Material:	
Primary General:	glacial
Primary General Modifier:	
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	Ontario
Carbon Content:	medium
Formation:	Halton Till
Permeability:	Low
Material Description:	Red To Brown Gritty Silt To Clayey Silt Till

---

Unit ID 1

Geological Deposit:	Bedrock
Deposit Age:	Paleozoic
Primary Material:	Paleozoic Bedrock
Secondary Material:	
Primary General:	

Geologic Information

Primary General Modifier:	
Veneer:	clay, silt, sand, gravel, diamicton
Episode:	
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Variable
Material Description:	Exposed Or Thin Drift Covered Shale And Dolostone

---

Unit ID 12

Geological Deposit:	Deltaic And Lacustrine Deposits
Deposit Age:	Late Wisconsinan
Primary Material:	sand
Secondary Material:	
Primary General:	glaciolacustrine
Primary General Modifier:	deltaic
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	High
Material Description:	Predominantly Gravelly Sand And Silty Sand

---

Unit ID 11

Geological Deposit:	Deltaic And Lacustrine Deposits
Deposit Age:	Late Wisconsinan
Primary Material:	sand, gravel
Secondary Material:	
Primary General:	glaciolacustrine
Primary General Modifier:	deltaic
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	High
Material Description:	Gravel To Gravelly Sand

Soil Information

Soil Map

0 0.2 0.4 0.8 KM

N

This map shows soil units around the target property. Please refer to the report for detailed soil descriptions.

Soil Information

Detailed soil information about each unit within the search radius is provided below.

Ontario Detailed Soil Survey (DSS3)

Polygon ID: OND024075392

Component

Component ID:	OND02407539201	**Components(%):**	60
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39

Soil Information

Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Soil Information

Component

Component ID:	OND02407539202	**Components(%):**	40
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	7
Component No:	2	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Presence of adverse Topography
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		
Layer No:	2	**Very Fine Sand(%):**	0

Soil Information

Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND024075996

Component

Component ID:	OND02407599601	**Components(%):**	100
Soil Name ID:	ONZUN~~~~~N	**Slope Steepness(%):**	Unknown or Not applicable
Component No:	1	**Slope Length(m):**	-9

Soil Information

Surface Stoniness Class:	Nonstony

Component Rating

Field Crops Capability:	Very severe limitations preclude annual cultivation; improvements feasible.
First CLI Limitation Subclass:	Subject to occasional flooding (Inundation) from adjacent streams or waterbodies
Second CLI Limitation Subclass:	
Drainage:	Poorly
Soil Texture of A Horizon:	
Hydrological Soil Groups:	

Soil Name

Soil Name:	UNCLASSIFIED
Kind of Surface Material:	Unclassified
Soil Drainage Class:	Not applicable
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Not Applicable; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Not Applicable; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Not Applicable; Not Applicable; Not Applicable

Polygon ID:	OND024075335

Component

Component ID:	OND02407533501	**Components(%):**	100
Soil Name ID:	ONCGU~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	

Soil Information

Drainage:	Imperfectly
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	CHINGUACOUSY
Kind of Surface Material:	Mineral
Soil Drainage Class:	Imperfectly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	11
Horizon:	Ap	**Total Sand(%):**	21
Depth(cm):	0-27	**Total Silt(%):**	50
pH in Calc Chloride:	7.1	**Total Clay(%):**	29
Saturated Hydraulic Conductivity(cm/h):	0.368	**Organic Carbon(%):**	1.9
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	8
Horizon:	Btgj	**Total Sand(%):**	21
Depth(cm):	27-40	**Total Silt(%):**	43
pH in Calc Chloride:	7.2	**Total Clay(%):**	36
Saturated Hydraulic Conductivity(cm/h):	0.228	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	7
Horizon:	Ckgj	**Total Sand(%):**	20
Depth(cm):	40-100	**Total Silt(%):**	49
pH in Calc Chloride:	7.7	**Total Clay(%):**	31
Saturated Hydraulic Conductivity(cm/h):	0.159	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Soil Information

Polygon ID:	OND024075350

Component

Component ID:	OND02407535001	**Components(%):**	100
Soil Name ID:	ONFOX~~~~~A	**Slope Steepness(%):**	7
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Nonstony		

Component Rating

Field Crops Capability:	moderate limitations on use for crops
First CLI Limitation Subclass:	Low inherent soil Fertility
Second CLI Limitation Subclass:	Low inherent Moisture holding capacity
Drainage:	Well
Soil Texture of A Horizon:	moderately coarse sandy loam
Hydrological Soil Groups:	Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel.

Soil Name

Soil Name:	FOX
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Very Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Glaciolacustrine; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	5
Horizon:	Ap	**Total Sand(%):**	64
Depth(cm):	0-30	**Total Silt(%):**	24
pH in Calc Chloride:	7.3	**Total Clay(%):**	12
Saturated Hydraulic Conductivity(cm/h):	2.398	**Organic Carbon(%):**	1.9

Soil Information

Electrical Conductivity (dS/m):	0		
Layer No:	2	**Very Fine Sand(%):**	5
Horizon:	Bm	**Total Sand(%):**	64
Depth(cm):	30-45	**Total Silt(%):**	25
pH in Calc Chloride:	7.3	**Total Clay(%):**	11
Saturated Hydraulic Conductivity(cm/h):	2.173	**Organic Carbon(%):**	1.5
Electrical Conductivity (dS/m):	0		
Layer No:	3	**Very Fine Sand(%):**	4
Horizon:	Bm	**Total Sand(%):**	82
Depth(cm):	45-56	**Total Silt(%):**	9
pH in Calc Chloride:	7.4	**Total Clay(%):**	9
Saturated Hydraulic Conductivity(cm/h):	3.535	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		
Layer No:	4	**Very Fine Sand(%):**	8
Horizon:	Ck	**Total Sand(%):**	89
Depth(cm):	56-100	**Total Silt(%):**	7
pH in Calc Chloride:	7.5	**Total Clay(%):**	4
Saturated Hydraulic Conductivity(cm/h):	5.404	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND024075348

Component

Component ID:	OND02407534801	**Components(%):**	100
Soil Name ID:	ONZUN~~~~~N	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Adverse soil structure (i.e. Depth of rooting zone is restricted)
Second CLI Limitation Subclass:	
Drainage:	Imperfectly
Soil Texture of A Horizon:	clay loam

Soil Information

Hydrological Soil Groups:	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	UNCLASSIFIED
Kind of Surface Material:	Unclassified
Soil Drainage Class:	Not applicable
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Not Applicable; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Not Applicable; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Not Applicable; Not Applicable; Not Applicable

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Polygon ID:	OND024075359

Component

Component ID:	OND02407535901	**Components(%):**	60
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained

Soil Information

Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32

Soil Information

pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Component

Component ID:	OND02407535902	**Components(%):**	40
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	7
Component No:	2	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Presence of adverse Topography
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Information

Property 1,2,3:

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21

Soil Information

Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND024075358

Component

Component ID:	OND02407535801	**Components(%):**	100
Soil Name ID:	ONCGU~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Imperfectly
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	CHINGUACOUSY
Kind of Surface Material:	Mineral
Soil Drainage Class:	Imperfectly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Soil Information

Layer No:	1	**Very Fine Sand(%):**	11
Horizon:	Ap	**Total Sand(%):**	21
Depth(cm):	0-27	**Total Silt(%):**	50
pH in Calc Chloride:	7.1	**Total Clay(%):**	29
Saturated Hydraulic Conductivity(cm/h):	0.368	**Organic Carbon(%):**	1.9
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	8
Horizon:	Btgj	**Total Sand(%):**	21
Depth(cm):	27-40	**Total Silt(%):**	43
pH in Calc Chloride:	7.2	**Total Clay(%):**	36
Saturated Hydraulic Conductivity(cm/h):	0.228	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	7
Horizon:	Ckgj	**Total Sand(%):**	20
Depth(cm):	40-100	**Total Silt(%):**	49
pH in Calc Chloride:	7.7	**Total Clay(%):**	31
Saturated Hydraulic Conductivity(cm/h):	0.159	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND024075336

Component

Component ID:	OND02407533601	**Components(%):**	100
Soil Name ID:	ONCGU~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Imperfectly
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Information

Soil Name

Soil Name:	CHINGUACOUSY
Kind of Surface Material:	Mineral
Soil Drainage Class:	Imperfectly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	11
Horizon:	Ap	**Total Sand(%):**	21
Depth(cm):	0-27	**Total Silt(%):**	50
pH in Calc Chloride:	7.1	**Total Clay(%):**	29
Saturated Hydraulic Conductivity(cm/h):	0.368	**Organic Carbon(%):**	1.9
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	8
Horizon:	Btgj	**Total Sand(%):**	21
Depth(cm):	27-40	**Total Silt(%):**	43
pH in Calc Chloride:	7.2	**Total Clay(%):**	36
Saturated Hydraulic Conductivity(cm/h):	0.228	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	7
Horizon:	Ckgj	**Total Sand(%):**	20
Depth(cm):	40-100	**Total Silt(%):**	49
pH in Calc Chloride:	7.7	**Total Clay(%):**	31
Saturated Hydraulic Conductivity(cm/h):	0.159	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND024075364

Component

Soil Information

Component ID:	ONDO2407536401	**Components(%):**	100
Soil Name ID:	ONFOX~~~~~A	**Slope Steepness(%):**	7
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Nonstony		

Component Rating

Field Crops Capability:	moderate limitations on use for crops
First CLI Limitation Subclass:	Low inherent soil Fertility
Second CLI Limitation Subclass:	Low inherent Moisture holding capacity
Drainage:	Well
Soil Texture of A Horizon:	moderately coarse sandy loam
Hydrological Soil Groups:	Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel.

Soil Name

Soil Name:	FOX
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Very Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Glaciolacustrine; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	5
Horizon:	Ap	**Total Sand(%):**	64
Depth(cm):	0-30	**Total Silt(%):**	24
pH in Calc Chloride:	7.3	**Total Clay(%):**	12
Saturated Hydraulic Conductivity(cm/h):	2.398	**Organic Carbon(%):**	1.9
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	5
Horizon:	Bm	**Total Sand(%):**	64

Soil Information

Depth(cm):	30-45	**Total Silt(%):**	25
pH in Calc Chloride:	7.3	**Total Clay(%):**	11
Saturated Hydraulic Conductivity(cm/h):	2.173	**Organic Carbon(%):**	1.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	4
Horizon:	Bm	**Total Sand(%):**	82
Depth(cm):	45-56	**Total Silt(%):**	9
pH in Calc Chloride:	7.4	**Total Clay(%):**	9
Saturated Hydraulic Conductivity(cm/h):	3.535	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	8
Horizon:	Ck	**Total Sand(%):**	89
Depth(cm):	56-100	**Total Silt(%):**	7
pH in Calc Chloride:	7.5	**Total Clay(%):**	4
Saturated Hydraulic Conductivity(cm/h):	5.404	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND024075347

Component

Component ID:	OND02407534701	**Components(%):**	60
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Information

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Soil Information

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Component

Component ID:	OND02407534702	**Components(%):**	40
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	7
Component No:	2	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Presence of adverse Topography
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer

Soil Information

Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4

Soil Information

Electrical Conductivity (dS/m):	0		
Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND024075346

Component

Component ID:	OND02407534601	**Components(%):**	100
Soil Name ID:	ONCGU~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Imperfectly
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	CHINGUACOUSY
Kind of Surface Material:	Mineral
Soil Drainage Class:	Imperfectly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Information

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	11
Horizon:	Ap	**Total Sand(%):**	21
Depth(cm):	0-27	**Total Silt(%):**	50
pH in Calc Chloride:	7.1	**Total Clay(%):**	29
Saturated Hydraulic Conductivity(cm/h):	0.368	**Organic Carbon(%):**	1.9
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	8
Horizon:	Btgj	**Total Sand(%):**	21
Depth(cm):	27-40	**Total Silt(%):**	43
pH in Calc Chloride:	7.2	**Total Clay(%):**	36
Saturated Hydraulic Conductivity(cm/h):	0.228	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	7
Horizon:	Ckgj	**Total Sand(%):**	20
Depth(cm):	40-100	**Total Silt(%):**	49
pH in Calc Chloride:	7.7	**Total Clay(%):**	31
Saturated Hydraulic Conductivity(cm/h):	0.159	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND024075341

Component

Component ID:	OND02407534101	**Components(%):**	100
Soil Name ID:	ONZUN~~~~~N	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Adverse soil structure (i.e. Depth of rooting zone is restricted)
Second CLI Limitation Subclass:	
Drainage:	Imperfectly

Soil Information

Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	UNCLASSIFIED
Kind of Surface Material:	Unclassified
Soil Drainage Class:	Not applicable
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Not Applicable; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Not Applicable; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Not Applicable; Not Applicable; Not Applicable

Polygon ID:	OND024075332

Component

Component ID:	OND02407533201	**Components(%):**	100
Soil Name ID:	ONJDD~~~~~A	**Slope Steepness(%):**	1.2
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Nonstony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Poorly
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material.

Soil Name

Soil Name:	JEDDO

Soil Information

Kind of Surface Material:	Mineral
Soil Drainage Class:	Poorly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	7
Horizon:	Ap	**Total Sand(%):**	17
Depth(cm):	0-13	**Total Silt(%):**	49
pH in Calc Chloride:	7.1	**Total Clay(%):**	34
Saturated Hydraulic Conductivity(cm/h):	0.385	**Organic Carbon(%):**	2.6
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	4
Horizon:	Bg	**Total Sand(%):**	12
Depth(cm):	13-24	**Total Silt(%):**	42
pH in Calc Chloride:	6.3	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.207	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	4
Horizon:	Bg	**Total Sand(%):**	12
Depth(cm):	24-49	**Total Silt(%):**	43
pH in Calc Chloride:	6.4	**Total Clay(%):**	45
Saturated Hydraulic Conductivity(cm/h):	0.209	**Organic Carbon(%):**	0.3
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	4
Horizon:	Ckg	**Total Sand(%):**	11
Depth(cm):	49-100	**Total Silt(%):**	50
pH in Calc Chloride:	7.6	**Total Clay(%):**	39
Saturated Hydraulic Conductivity(cm/h):	0.141	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND024075339

Soil Information

Component

Component ID:	OND02407533901	**Components(%):**	60
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Soil Information

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Component

Component ID:	OND02407533902	**Components(%):**	40
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	7
Component No:	2	**Slope Length(m):**	-9

Soil Information

Surface Stoniness Class:	Slightly stony

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Presence of adverse Topography
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity	0		

(dS/m):

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND024075357

Component

Component ID:	OND02407535701	**Components(%):**	60
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Soil Information

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42

Soil Information

pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Component

Component ID:	OND02407535702	**Components(%):**	40
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	7
Component No:	2	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Presence of adverse Topography
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam

Soil Information

Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22

Soil Information

Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Wells and Additional Sources

Wells & Additional Sources

0 0.075 0.15 0.3 KM

N

- Project Property
- Buffer
- Buffer
- Buffer
- Buffer
- Buffer
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

National Energy Board Wells

Map Key	ID	Distance (m)	Direction
	No records found		

Provincial Sources

Ontario Oil and Gas Wells

Map Key	Licence No	Distance (m)	Direction
6	T012086	243.86	SSE

Provincial Groundwater Monitoring Network

Map Key	ID	Distance (m)	Direction
	No records found		

Water Well Information System

Map Key	Well ID	Distance (m)	Direction
1	7315183	0.	-
2	4905328	141.58	SW
3	7234923	172.09	WNW
3	7223311	172.09	WNW
4	7223310	172.27	WNW
4	7234924	172.27	WNW
5	7203541	239.4	SSE
6	7214289	243.86	SSE

Private Sources

Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
	No records found		

Ontario Oil and Gas Wells

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	SSE	0.24	243.86	149.99	OOGW

Licence No:	T012086	Well Compl:	31875
Well ID:	32335	County:	Peel
Well Compl ID:	31875	Block:	1
W Class ID:	2372	Lot:	31
UWI Code:	T012086	Conc:	INDS
Permit Date:	2010-12-15 00:00:00	Surface Lat NAD83:	43.54814889
Depth(m):	55.10	Surface Long NAD83:	-79.68627000
Well Pool:	NULL	Bottom Lat NAD83:	43.54814889
Completion Date:	NULL	Bottom Long NAD83:	-79.68627000
Depth Reached:	2011-09-13 00:00:00	Lot Sides (m):	20.00 S
Capped Date:	2013-07-22 00:00:00	E/W (m):	5.00 W
Class ID:		Latitude Nad27:	
DB Source:		Longitude Nad27:	
Status as of:	January 2021	bottom lat27:	
Start Date:	2011-08-29 00:00:00	bottom long27:	
SPUD Date:	2011-08-29 00:00:00	Lateral:	No
Class:	STR	Accuracy:	2
Grnd Elev:	147.00	Method:	Hardcopy Map
KB Elev:	147.00	Parent:	NULL
TVD:	55.10	Prod Top:	NULL
PBTD:	NULL	Prod Bot:	NULL
TD Form:	Georgian Bay-Blue Mountain	PROPD Depth:	46.00
Workover D:	NULL	Location Method:	Hardcopy Map
Operator:	Regional Municipality of Peel	Location Accuracy:	Within 2 metres
Township:	Toronto	Dt Obtained:	2010-10-01 12:50:49
Well Name:	BH-21		
Target:	ORD		
Target Desc:	ORDOVICIAN		
Well Status Type:	Observation Well		
Status Type Desc:	A WELL USED TO MONITOR PERFORMANCE IN A NATURAL GAS STORAGE RESERVOIR, OIL OR GAS POOL, AQUIFER, HYDROCARBON STORAGE CAVERN, OR SOLUTION MINING CAVERN		
Well Status Mode:	Abandoned Well		
Status Mode Desc:	A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED		
Classification:	STRATIGRAPHIC TEST		
Classification Desc:	A WELL DRILLED FOR THE PURPOSE OF GEOLOGICAL EVALUATION OR TESTING		
Cement Rec:	Sept2-cmted with 22 sacks of Type 10 cmt with 2% CaCl, displaced to 22.8m. Good cmt returns to surface. Tag cmt inside 114mm casing at 20.3m. Drill out cmt and 0.5m of formation and perform leak off test. Leak off test failed on Sept.7 Drill to 37.1m&recemented open hole with 6 sacks of Ttpe 10 cmt. Drill out to 36.65m Sept.9 and performed leak off test. Passed Lost 1.2l in 65 min.		
Comments:	Well Location Plan by Golder Associates. Lot Boundary Coordinates using PetroGIS by A.Castillo, Dec 6 2010.		

License No:	T012086	Source:	MNR
Top (m):	6.20	Static Level (m):	n/a
Elevation (m):	140.80	Geology/Water:	Geology
Geology Formation:	Georgian Bay-Blue Mountain	Elevation / Top (m):	140.80 / 6.20
Type of Water:	n/a		

License No:	T012086	Source:	MNR
Top (m):	6.20	Static Level (m):	n/a
Elevation (m):	140.80	Geology/Water:	Geology
Geology Formation:	Top of Bedrock	Elevation / Top (m):	140.80 / 6.20
Type of Water:	n/a		

License No:	T012086	Source:	FORM 7
Top (m):	6.20	Static Level (m):	n/a
Elevation (m):	140.80	Geology/Water:	Geology
Geology Formation:	Georgian Bay-Blue Mountain	Elevation / Top (m):	140.80 / 6.20
Type of Water:	n/a		

License No:	T012086	Source:	FORM 7
Top (m):	6.20	Static Level (m):	n/a
Elevation (m):	140.80	Geology/Water:	Geology
Geology Formation:	Top of Bedrock	Elevation / Top (m):	140.80 / 6.20
Type of Water:	n/a		

Water Well Information System

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
1	-	0.00	0.00	157.13	WWIS

Well ID:	7315183	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	7/23/2018
Sec. Water Use:		Selected Flag:	True
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7147
Casing Material:		Form Version:	8
Audit No:	C43006	Owner:	
Tag:	A247272	Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	MISSISSAUGA CITY (PORT CREDIT)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	

Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):			
Well Completed Date:	2018/06/28		
Year Completed:	2018		
Depth (m):			
Latitude:	43.5516536192142		
Longitude:	-79.688046760324		
Path:			
Bore Hole ID:	1007247433	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	605974.00
Code OB Desc:		North83:	4822914.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Jun-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	SW	0.14	141.58	154.70	WWIS

Well ID:	4905328	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	4/17/1978
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	4320
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:	032
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	DS N
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905328.pdf

Well Completed Date:	1976/10/12
Year Completed:	1976
Depth (m):	13.4112
Latitude:	43.5494139399837
Longitude:	-79.6898210345949
Path:	490\4905328.pdf

Bore Hole ID:	10320078	Elevation:	157.473907
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	605834.60
Code OB Desc:	Overburden	North83:	4822663.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	12-Oct-1976 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	932049581
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	05
Mat2 Desc:	CLAY

Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Method Construction ID:	964905328
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe ID:	10868648
Casing No:	1
Comment:	
Alt Name:	

Casing ID:	930528165
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	44
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Casing ID:	930528164
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	34
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Pump Test ID:	994905328
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	12.0
Recommended Pump Depth:	39.0

Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water ID:	933793364
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	14.0
Water Found Depth UOM:	ft

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	WNW	0.17	172.09	159.85	WWIS

Well ID:	7234923	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Not Used	Date Received:	1/7/2015
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	2576
Casing Material:		Form Version:	7
Audit No:	Z193684	Owner:	
Tag:	A160395	Street Name:	ERIN MILLS PARKWAY
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	MISSISSAUGA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	031
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	DS N
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7234923.pdf

Well Completed Date:	2014/09/19
Year Completed:	2014
Depth (m):	
Latitude:	43.5517820831058
Longitude:	-79.6913989173504
Path:	723\7234923.pdf

Bore Hole ID:	1005270271	Elevation:	159.923385
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	605703.00
Code OB Desc:		North83:	4822924.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Sep-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1005503829
Layer:	1
Plug From:	0
Plug To:	110
Plug Depth UOM:	ft

Plug ID:	1005503830
Layer:	1
Plug From:	4
Plug To:	110
Plug Depth UOM:	ft

Method Construction ID:	1005503828
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe ID:	1005503820
Casing No:	0
Comment:	
Alt Name:	

Screen ID:	1005503826
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Pump Test ID:	1005503821
Pump Set At:	
Static Level:	90.0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water ID:	1005503824
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1005503823
Diameter:	10.0

Depth From:	4.0
Depth To:	110.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	WNW	0.17	172.09	159.85	WWIS

Well ID:	7223311	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Dewatering	Date Received:	7/7/2014
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Dewatering	Abandonment Rec:	
Water Type:		Contractor:	2576
Casing Material:		Form Version:	7
Audit No:	Z184303	Owner:	
Tag:	A160395	Street Name:	ERIN MILLS PKWY
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	MISSISSAUGA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7223311.pdf

Well Completed Date:	2014/05/23
Year Completed:	2014
Depth (m):	33.528
Latitude:	43.5517820831058
Longitude:	-79.6913989173504
Path:	722\7223311.pdf

Bore Hole ID:	1004907187	Elevation:	159.923385
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	605703.00
Code OB Desc:		North83:	4822924.00
Open Hole:		Org CS:	UTM83

Cluster Kind:		UTMRC:	4
Date Completed:	23-May-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1005197590
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	2.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Formation ID:	1005197589
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Formation ID:	1005197592
Layer:	4
Color:	3
General Color:	BLUE

Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	88.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

Formation ID:	1005197591
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	06
Mat2 Desc:	SILT
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	25.0
Formation End Depth:	88.0
Formation End Depth UOM:	ft

Plug ID:	1005197600
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method Construction ID:	1005197599
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AIR DR

Pipe ID:	1005197586
Casing No:	0
Comment:	
Alt Name:	

Screen ID:	1005197596

Layer:	1
Slot:	.25
Screen Top Depth:	70
Screen End Depth:	110
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	8

Pump Test ID:	1005197587
Pump Set At:	100.0
Static Level:	38.0
Final Level After Pumping:	
Recommended Pump Depth:	100.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Pump Test Detail ID:	1005197597
Test Type:	Draw Down
Test Duration:	60
Test Level:	100.0
Test Level UOM:	ft

Water ID:	1005197594
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	88.0
Water Found Depth UOM:	ft

Hole ID:	1005197593
Diameter:	10.0
Depth From:	0.0

Depth To:	110.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
4	WNW	0.17	172.27	159.85	WWIS

Well ID:	7223310	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Dewatering	Date Received:	7/7/2014
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Dewatering	Abandonment Rec:	
Water Type:		Contractor:	2576
Casing Material:		Form Version:	7
Audit No:	Z184302	Owner:	
Tag:	A160390	Street Name:	ERIN MILLS PARKWAY
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	MISSISSAUGA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	031
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	DS N
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7223310.pdf

Well Completed Date:	2014/05/23
Year Completed:	2014
Depth (m):	34.7472
Latitude:	43.5521653373408
Longitude:	-79.6910563650009
Path:	722\7223310.pdf

Bore Hole ID:	1004907184	Elevation:	159.960494
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	605730.00
Code OB Desc:		North83:	4822967.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Wells and Additional Sources Detail Report

Date Completed:	23-May-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1005197575
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	25.0
Formation End Depth:	96.0
Formation End Depth UOM:	ft

Formation ID:	1005197574
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Formation ID:	1005197573
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01

Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Formation ID:	1005197576
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	96.0
Formation End Depth:	114.0
Formation End Depth UOM:	ft

Plug ID:	1005197585
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method Construction ID:	1005197584
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AIR DR

Pipe ID:	1005197571
Casing No:	0
Comment:	
Alt Name:	

Screen ID:	1005197581
Layer:	2

Slot:	20
Screen Top Depth:	94
Screen End Depth:	114
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	9

Screen ID:	1005197580
Layer:	1
Slot:	10
Screen Top Depth:	84
Screen End Depth:	94
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	9

Pump Test ID:	1005197572
Pump Set At:	110.0
Static Level:	38.0
Final Level After Pumping:	
Recommended Pump Depth:	110.0
Pumping Rate:	60.0
Flowing Rate:	
Recommended Pump Rate:	60.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	3
Water State After Test:	OTHER
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Pump Test Detail ID:	1005197582
Test Type:	Draw Down
Test Duration:	60
Test Level:	110.0
Test Level UOM:	ft

Water ID:	1005197578

Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	96.0
Water Found Depth UOM:	ft

Hole ID:	1005197577
Diameter:	10.0
Depth From:	0.0
Depth To:	114.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
4	WNW	0.17	172.27	159.85	WWIS

Well ID:	7234924	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Not Used	Date Received:	1/7/2015
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	2576
Casing Material:		Form Version:	7
Audit No:	Z193683	Owner:	
Tag:	A160390	Street Name:	ERIN MILLS PARKWAY
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	MISSISSAUGA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	031
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	DS N
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7234924.pdf

Well Completed Date:	2014/09/19
Year Completed:	2014
Depth (m):	
Latitude:	43.5521653373408
Longitude:	-79.6910563650009

Path:	723\7234924.pdf

Bore Hole ID:	1005270274	Elevation:	159.960494
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	605730.00
Code OB Desc:		North83:	4822967.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Sep-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1005503841
Layer:	1
Plug From:	4
Plug To:	114
Plug Depth UOM:	ft

Plug ID:	1005503840
Layer:	1
Plug From:	0
Plug To:	114
Plug Depth UOM:	ft

Method Construction ID:	1005503839
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe ID:	1005503831
Casing No:	0
Comment:	
Alt Name:	

Screen ID:	1005503837
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Pump Test ID:	1005503832
Pump Set At:	
Static Level:	90.0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water ID:	1005503835
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1005503834
Diameter:	10.0
Depth From:	0.0
Depth To:	114.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB

5	SSE	0.24	239.40	148.69	WWIS

Well ID:	7203541	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	6/21/2013
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z172372	Owner:	
Tag:	A143785	Street Name:	ERINMILLS PKWAY
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	MISSISSAUGA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Well Completed Date:	2013/06/03
Year Completed:	2013
Depth (m):	7.62
Latitude:	43.5480271058876
Longitude:	-79.6866646987279
Path:	

Bore Hole ID:	1004364416	Elevation:	146.099792
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	606092.00
Code OB Desc:		North83:	4822513.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	03-Jun-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Formation ID:	1004949976
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	2.0
Formation End Depth:	11.0
Formation End Depth UOM:	ft

Formation ID:	1004949975
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Formation ID:	1004949977
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	11.0

Formation End Depth:	25.0
Formation End Depth UOM:	ft

Plug ID:	1004949987
Layer:	3
Plug From:	14
Plug To:	25
Plug Depth UOM:	ft

Plug ID:	1004949986
Layer:	2
Plug From:	1
Plug To:	14
Plug Depth UOM:	ft

Plug ID:	1004949985
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Method Construction ID:	1004949984
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:	1004949974
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1004949980
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	15
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1004949981
Layer:	1
Slot:	10
Screen Top Depth:	15
Screen End Depth:	25
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Water ID:	1004949979
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1004949978
Diameter:	6.0
Depth From:	0.0
Depth To:	25.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	SSE	0.24	243.86	149.99	WWIS

Well ID:	7214289	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	1/6/2014
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	2576
Casing Material:		Form Version:	7
Audit No:	Z169565	Owner:	
Tag:	A012086	Street Name:	ERIN MILLS PARKWAY
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	MISSISSAUGA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7214289.pdf

Well Completed Date:	2013/07/22
Year Completed:	2013
Depth (m):	
Latitude:	43.5481485811949
Longitude:	-79.6862659288719
Path:	721\7214289.pdf

Bore Hole ID:	1004680488	Elevation:	147.686996
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	606124.00
Code OB Desc:		North83:	4822527.00
Open Hole:		Org CS:	G83dd
Cluster Kind:		UTMRC:	4
Date Completed:	22-Jul-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1005045836
Layer:	1
Plug From:	-3
Plug To:	173
Plug Depth UOM:	ft

Method Construction ID:	1005045835
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe ID:	1005045826
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1005045831
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-3
Depth To:	95
Casing Diameter:	3
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Casing ID:	1005045832
Layer:	2
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-3
Depth To:	173
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1005045833
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Pump Test ID:	1005045827
Pump Set At:	
Static Level:	8.600000381469727
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	

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

Water ID:	1005045830
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1005045829
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Radon Information

Detailed radon information for the project property is provided below.

Radon Zone Information

ID:	144851	**Radon Rank:**	MOD

Health Canada Radon Information

Health Region:	3553
Health Region Name:	Peel Regional Health Unit
Province or Territory:	ON
Number Homes in Survey:	89
% Below 200 Bq/m3:	100
% Above 200 Bq/m3:	0
200 to 600 Bq/m3:	0
% Above 600 Bq/m3:	0

Area of Natural and Scientific Interest Information

Area of Natural & Scientific Interest (ANSI)

ANSI Area

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Source: ANSI (ANSI) March 2017, Ontario Ministry of Natural Resources

Area of Natural and Scientific Interest Information

Detailed ANSI information is provided below.

ANSI ID: 1200808661

ANSI Name:	Roy Ivors Woodlot
Type:	ANSI, Life Science
Significance:	Provincial
Area (sqm):	305749.935
Comments:	Located in Erin Mills, Mississauga, Roy Ivor's upland ravine site is dissected by Sawmill Creek and Glen Erin Brook. The area abuts residential development on its south, east and north sides and is dissected by a proposed road. To the west are abandone

Appendix

Federal Sources

Bedrock Geology of Canada — **BEDROCK GEOLOGY**

The Geological Map of Canada is scaled at 1:5,000,000. This map is created by Geological Survey of Canada and published by Natural Resources Canada.

Health Canada Radon Information — **RADON**

This source is the results from the Cross-Canada Survey of Radon Concentrations in Homes, a two-year study conducted by Health Canada's National Radon Program. The aims of this study were to obtain an estimate of the proportion of the Canadian population living in homes with radon gas levels above the guideline of 200 Bq/m3, to identify previously unknown areas where radon gas exposure may constitute a health risk, and to build, over time, a map of indoor radon gas exposure levels across Canada.

National Energy Board Wells — **NEBP**

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

Soil Landscapes of Canada (SLC) — **SLC**

Major characteristics of soil and land such as surface form, slope, water table depth, permafrost and lakes.

Surficial Geology of Canada — **SURFICIAL GEOLOGY**

This map contains information on surficial materials and associated landforms left by the retreat of the last glaciers and non glacial environments. It is based on compilation of existing maps. This data was authored by the Geological Survey of Canada and published by Natural Resources Canada.

Toporama — **TOPORAMA**

Toporama covers the entire area of Canada's landmass and provides topographic, geo-referenced, and symbolic information in a raster format at 1:50,000 scale. This is a digital topographic reference product made available by Natural Resources Canada (NRCan).

Provincial Sources

Area of Natural and Scientific Interest — **ANSI**

Areas of Natural and Scientific Interest (ANSIs) are lands and waters with features that are important for natural heritage protection, appreciation, scientific study or education. This dataset is made available by Ontario Ministry of Natural Resources.

Bedrock Geology of Ontario — **BEDROCK GEOLOGY**

The Bedrock Geology layer shows the distribution of bedrock units underlying Ontario at a 1:250,000 scale. The geology of the province consists of Precambrian rocks of the Canadian Shield and Phanerozoic sedimentary rocks that overlie the Canadian Shield. This layer was compiled by the Precambrian Geoscience Section of Ontario Geological Survey.

Ontario Detailed Soil Survey (DSS3) — **SOIL SURVEY**

Soil surveys have been published for most of the agricultural areas, and many surrounding areas, across Canada. Data from these surveys comprise the most detailed soil inventory information in the National Soil DataBase. Data is made available by Agriculture and Agri-Food Canada

Ontario Oil and Gas Wells — **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.

Provincial Groundwater Monitoring Network — **GROUNDWATER**

Groundwater level and chemistry data from monitoring wells that are part of the Provincial Groundwater Monitoring Network (PGMN) Program. Precipitation data (rain) is also available for some sites. This data is provided by 'Ontario Ministry of Environment and Climate Change.

Surficial Geology of Ontario **SURFICIAL GEOLOGY**

The Surficial Geology dataset contains a layer depicting the distribution and characteristics of surficial deposits across southern Ontario. This data set is authored by the Ontario Geological Survey.

Topographic Map of Ontario **TOPOGRAPHIC MAP**

The Ontario Basic Mapping program provides a relationship between topographic information and the provincial geographical referencing grid, thereby forming the foundation for a comprehensive provincial geographical referencing system. This data is made available by the Ontario Ministry of Natural Resources and Forestry. This is ERIS self-designed topographic map template at 1:10,000.

Water Well Information System **WWIS**

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Wetlands of Ontario **WETLAND**

The Ministry of Natural Resources and Forestry has made available a database of wetlands in Ontario. Certain attributes identify wetlands that have been evaluated with the Ontario Wetland Evaluation System (OWES), and of those which ones have been designated as Provincially Significant Wetlands (PSW).

Private Sources

Oil and Gas Wells **OGWE**

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

Radon Zone Information **RADON**

The Radon Potential Map is developed by Radon Environmental Management Corporation. Its objective was to illustrate the relative variation of radon risk across the country, and in 2011 it published its first geologic Radon Potential Map of Canada.

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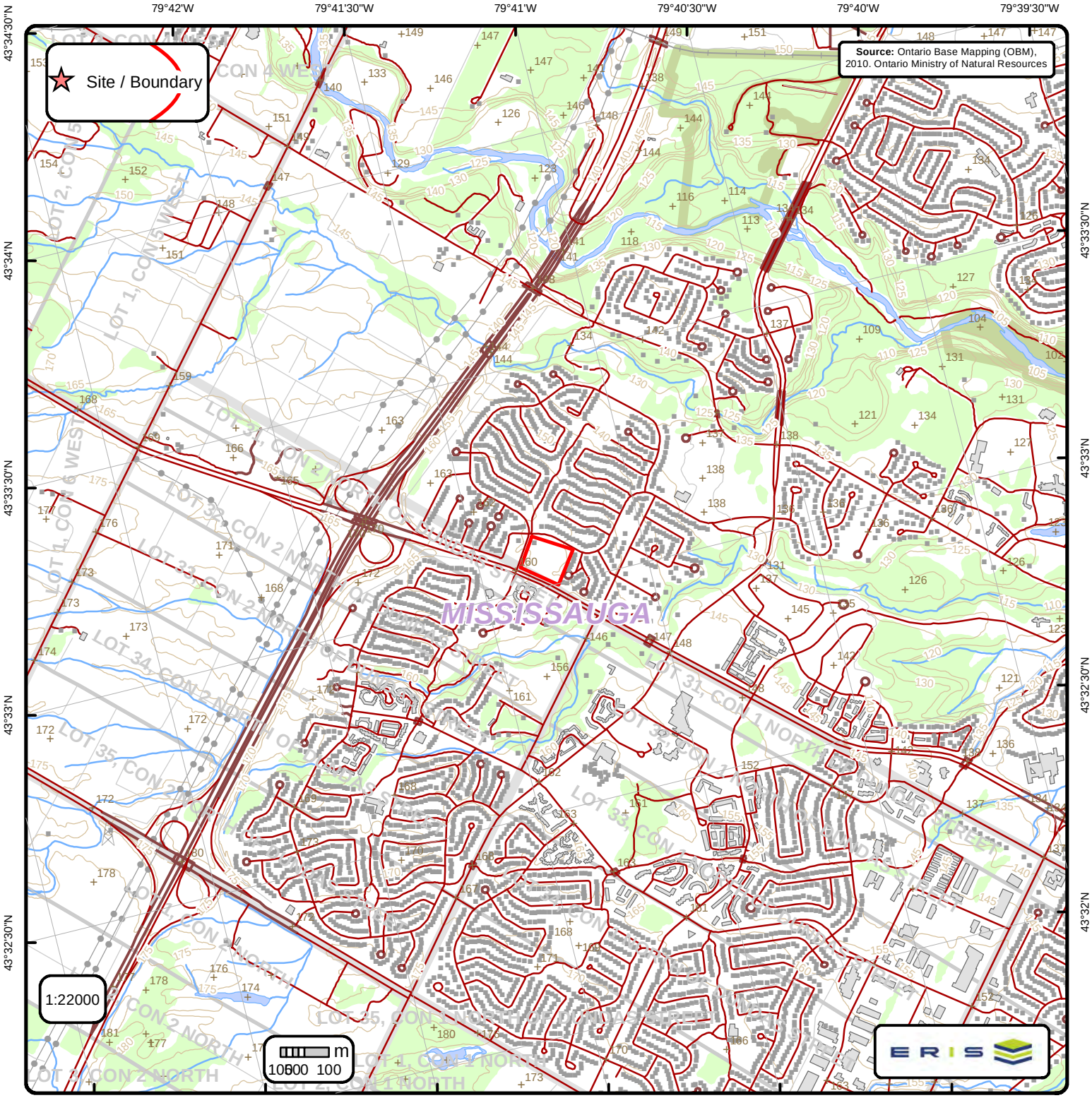

Ontario Base Mapping (OBM) Data

Order No. 21091600532

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	