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Phase One Environmental Site Assessment (ESA)

49 South Service Road, Mississauga, ON

Project #

2204701

Prepared For

Edenshaw SSR Developments Limited

October 13, 2022

October 13, 2022

Oscar Piovesan
Edenshaw SSR Developments Limited
201-129 Lakeshore Rd E
Mississauga, ON L5G 1E5

Dear Oscar Piovesan:

Re: Phase One Environmental Site Assessment, 49 South Service Road, Mississauga, ON
Project #: 2204701

We are pleased to present our Phase One Environmental Site Assessment (ESA) report for the above-noted property. The scope of this Phase One ESA conforms to the requirements outlined in Ontario Regulation 153/04 and 407/19. This Phase One ESA does not include sampling or testing and is based solely on visual observations and a review of available or supplied factual data. The purpose of this Phase One ESA is to support development approval applications with the City of Mississauga and is required to support filing of a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation and Parks (MECP).

The report provides information from Palmer's site reconnaissance, historical record review, interviews with knowledgeable individuals, and our conclusions for your consideration.

We trust that this report will be satisfactory for your current needs. If you have any questions or require further information, please contact our office at your convenience.

Yours truly,

Palmer™



Sarah Sipak, B.Sc., P.Geo (limited), QP_{ESA}
Environmental Geoscience Team Lead

Executive Summary

Palmer is pleased to provide this Phase One Environmental Site Assessment (ESA) report to Edenshaw SSR Developments Limited. The Phase One ESA was prepared for the parcel of land located at 49 South Service Road, Mississauga, ON (hereafter collectively referred to as the "Phase One Property").

It is Palmer's understanding that the purpose of this Phase One ESA is to support development approval applications with the City of Mississauga and is required to support filing of a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation and Parks (MECP). The Phase One Property (also referred to as the "Subject Property" or "Site") is contemplated for residential redevelopments with a 22-storey tower, 4-storey podium, and an underground parking following demolition of the existing buildings. The Phase One ESA Report has been prepared in accordance with Schedule D of Ontario Regulation 407/19 (amending Ontario Regulation 153/04) under the Environmental Protection Act (EPA). The Phase One ESA includes an assessment of the Site and adjacent and neighbouring lands within a 250-metre (m) radius from the boundary of the Phase One Property (hereafter referred to as the "Phase One Study Area").

The Phase One Property is a 1.09-acre, irregular shaped, parcel of land located on the south side of Queen Elizabeth Way, north of the intersection with Hurontario Street in Mississauga, Ontario. Building structures on the Site include a 334-m² two-storey former Ontario Provincial Police (OPP) office building (with a partial basement) with a 111-m² single-storey attached detention area, a 143-m² garage, and two (2) canopy structures. The Phase One Property has been vacant since August 2020. The remaining parts of the Site comprise an asphalt-paved parking lot and landscaped grassed areas.

The Phase One Study Area ("surrounding area") covers land uses within a 250 metre (m) radius of the Phase One Property. The Phase One Study Area is developed with commercial, residential, and institutional land uses.

There are no water bodies or areas of natural significance on the Phase One Property. However, Mary Fix Creek exists approximately 230 m south of the Phase One Property in the Phase One Study Area, which flows southeastward to Lake Ontario.

Historically, the Site was first developed prior to 1952 with a single building on the southern portion of the Phase One Property. The Phase One Property was subsequently redeveloped in the early 1960s with the current buildings. Tenants of the building have included the OPP.

Based on the findings of the historical records review, Site reconnaissance, and personal interviews, it was concluded that five (5) potentially contaminating activities (PCAs) were identified either on the Phase One Property or within the Phase One Study Area. These PCAs were deemed to be contributing to five (5) areas of potential environmental concern (APECs) on the Phase One Property. The identified PCAs and APECs are as follows:

Table A. Summary of APECs and PCAs

APEC	Location of APEC on the Phase One Property	PCA	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern (COPC)	Media Potentially Impacted (Ground water, Soil and/or Sediment)
APEC #1 Automotive Repair Operations	Southern Portion of Phase One Property	#52: Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	<i>On-Site</i> – Historical automotive repair operations within the Garage building since the early 1960s.	Petroleum Hydrocarbons (PHCs), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), Volatile Organic Compounds (VOCs), Metals, Arsenic (As), Antimony (Sb), Selenium (Se)	Soil and Ground water
APEC #2 Historical Fuel Aboveground Storage Tank (AST)	Southern Portion of Phase One Property	#28: Gasoline and Associated Products Storage in Fixed Tanks	<i>On-Site</i> – Former diesel backup generator with 50 gallon diesel AST within the Garage building	PHCs, BTEX	Soil and Ground water
APEC #3 Existing Fuel AST	Southern Portion of Phase One Property	#28: Gasoline and Associated Products Storage in Fixed Tanks	<i>On-Site</i> – Presence of diesel-fired backup generator with 50-gallon diesel AST at exterior of the Garage building	PHCs, BTEX	Soil and Ground water
APEC #4 Historical Heating Oil Underground Storage Tank (UST)	Eastern Portion of Phase One Property	#28: Gasoline and Associated Products Storage in Fixed Tanks	<i>On-Site</i> – Former 1,000-gallon heating oil UST located along the east exterior wall of the Main building	PHCs, BTEX	Soil and Ground water
APEC #5 Historical Spill	Northeastern Portion of Phase One Property	N/A. Spill	<i>On-Site</i> – Historical oily water spill to a storm drain located on the northeastern portion of the Site in 2009	PHCs, BTEX	Soil and Ground water

A Phase Two ESA is recommended to assess subsurface impacts as a result of the aforementioned PCAs and APECs. The scope of the Phase Two ESA should entail the analysis of representative soil and ground water samples from the Phase One Property for the contaminants of potential concern identified; including PHCs, BTEX, VOCs, Metals, As, Sb, and Se. In addition, based on the presence of asbestos and other designated substances within the on-site buildings, a Designated Substances Survey is recommended prior to any demolition activities, which may also be required by the City of Mississauga prior to issuing a demolition permit.

The statements made in this Executive Summary are subject to the same limitations as contained in the report and should be read in conjunction with the entire report.

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1. Introduction

Palmer was retained by Edenshaw SSR Developments Limited (the 'Client') to conduct a Phase One Environmental Site Assessment (ESA) for the parcel of land located at 49 South Service Road, Mississauga, ON (hereinafter referred to as the 'Phase One Property').

It is Palmer's understanding that the purpose of this Phase One ESA is to support development approval applications with the City of Mississauga and is required to support filing of a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation and Parks (MECP). The Phase One Property (also referred to as "Subject Property" or "Site") is contemplated for residential redevelopments with a 22-storey tower, 4-storey podium, and an underground parking following demolition of the existing buildings. The Phase One ESA Report has been prepared in accordance with Schedule D of Ontario Regulation 407/19 (amending Ontario Regulation 153/04) under the Environmental Protection Act (EPA). The Phase One ESA includes an assessment of adjacent and neighbouring lands within a 250-metre (m) radius of the Phase One Property (hereafter referred to as the "Phase One Study Area").

At the time of the investigation, the Phase One Property was unoccupied and was owned by Edenshaw SSR Developments Limited. The authorization for Palmer to proceed with the Phase One ESA was given by Mr. Oscar Piovesan (Executive Director) of Edenshaw SSR Developments Limited. The contact information for the proponent is provided below:

<u>Company Name:</u>	Edenshaw SSR Developments Limited
<u>Company Address:</u>	201-129 Lakeshore Rd E, Mississauga, ON L5G 1E5
<u>Contact Name:</u>	Oscar Piovesan
<u>Contact email:</u>	oscar.piovesan@edenshaw.com

1.1 Phase One Property Information

The Phase One Property is a 1.09-acre, irregular shaped, parcel of land located on the south side of Queen Elizabeth Way, north of the intersection with Hurontario Street in Mississauga, Ontario. Building structures on the Site include a 334-m² two-storey former Ontario Provincial Police (OPP) office building (with a partial basement) with a 111-m² single-storey attached detention area, a 143-m² garage, and two (2) canopy structures. The Phase One Property has been vacant since August 2020. The remaining parts of the Site comprise an asphalt-paved parking lot and landscaped grassed areas.

The subject property is located south of Queen Elizabeth Way, north of Hurontario Street, and west of South Service Road, as shown in **Figure 1** and the photographs in **Appendix A** and **Appendix B**. The municipal address is 49 South Service Road, Mississauga with Property Identification Number (PIN) 13504-0978 (LT).

The legal description of the Phase One Property is Part of Lot 1, Range 2 Credit Indian Reserve, Part 3 43R37754, Subject to an Easement in Gross Over Parts 1 and 2, 43R40056 as in PR3941590, in the City of Mississauga, Province of Ontario.

A legal plan of survey for the Phase One Property is presented in **Appendix C**.

The center of the combined area of the Phase One Property is located in UTM Zone 17, with approximate coordinates of Easting 613193 m and Northing 4824875 m.

1.2 Scope of Investigation

The Phase One ESA was completed in accordance with Schedule D of Ontario Regulation 407/19 (amending Ontario Regulation 153/04) under the EPA. The purpose of the Phase One ESA is to establish if potential environmental impacts are likely to be present on the Phase One Property as a result of previous or current land use on or in the vicinity of the Phase One Property. The following key components were completed as part of the assessment:

- Review of historical information (i.e. previous reports, site operating records, fire insurance plans, aerial photographs, occupancy search, etc.);
- Request and review of applicable documents (i.e. maps, provincial and federal archives, etc.);
- Review of applicable federal and provincial databases;
- Site reconnaissance and interviews with knowledgeable site representatives;
- Collections of photographs showing the current and past uses of the Site and surrounding area, as well as potentially contaminating activities (PCAs) and areas of potential environmental contamination (APECs);
- Tables and maps summarizing and providing the location of each PCA and APEC;
- Evaluation of information from records review, interviews and site reconnaissance; and
- Completion of a conceptual site model (CSM).

The Phase One ESA report was prepared for use by Edenshaw SSR Developments Limited based on information collected by qualified Palmer staff members in May 2022. The Phase One ESA was prepared by Bailey Fleet, B.Sc.(Env.) under direct supervision by Sarah Sipak, B.Sc., P.Geo (limited), a “Qualified Person” (QP_{ESA}) as defined by Ontario Regulation 153/04. The qualifications of these Palmer members are summarized in Section 8.0.

2. Records Review

2.1 General Records

2.1.1 Phase One ESA Study Area Determination

The qualified person (QP), Sarah Sipak, B.Sc., P. Geo. (limited), overseeing this Phase One ESA determined that the conventional distance of 250 m from the Site boundaries was adequate for defining the Phase One Study Area for all records reviewed. The limits of the Phase One Study Area are depicted on **Figure 1**.

2.1.2 First Developed Use Determination

The first developed use of the Phase One Property was determined through the records review as detailed throughout **Section 2** of the Phase One ESA report and summarized below.

An illustrated atlas from 1877 revealed that the Phase One Property was a vacant portion of a much larger block of land consisting of one (1) single residential dwelling, likely a farmstead, owned by Sir Henry Parker.

A 1952 Fire Insurance Plan depicted the Phase One Property as developed with a former smaller building occupied by Ontario Provincial Police (addressed as 1635 Centre Street), a former automobile garage building (addressed as 1635A Centre Street), and a former dwelling.

An aerial photograph taken in 1954 showed the Phase One Property to comprise three (3) former buildings, a landscaped and wooded area, and an access road from Queen Elizabeth Way.

An aerial photograph taken in 1966 depicted the Phase One Property in its current commercial configuration with the current commercial buildings and parking lot.

Aerial photographs taken between 1966 and 2020 showed the Phase One Property to have no significant changes made over time. Aerial photographs are shown in **Appendix B**.

2.1.3 Fire Insurance Plans

Fire insurance plans (FIPs) were produced between the late 1880's until the 1970s for urban communities throughout Canada. FIPs provided an illustrated resource that detailed the materials, occupancies, and potential fire hazards of existing buildings. The locations of above and below ground fuel storage tanks (ASTs/USTs) were also depicted on these plans.

Environmental Risk Information Services (ERIS) was retained to conduct a search for available FIPs or inspection report related documents pertaining to the Phase One Property or Study Area in order to provide additional information regarding historic usage and development at the site. The results of this search are summarized in **Table 1**.

Table 1. Fire Insurance Plan Summary

49 South Service Road		
Record Year	Map Description	PCA
1952	Ontario Provincial Police at 1635 and Autoshop at 1635A Centre Street (currently Hurontario Street)	#52
250 m Study Area Boundary		
Address	Map Description	PCA
60 South Service Road	1952: Queen Elizabeth Public School with the main building adjacent to the east and temporary classrooms to the northeast of the Phase One Property.	N/A

2.1.4 City Directory Search

A previous Phase I ESA conducted by GHD included a search of available directories (from the Polk's Halton/Peel Region, Ontario Criss Cross Directory) for the Phase One Property and all adjacent properties located within the Study Area. Palmer reviewed and confirmed sources of GHD records and the relevant information from the directories is summarized as follows:

Phase One Property

- 49 South Service Road: Ontario Provincial Police (1974-2000)

Phase One Study Area Properties

- 60 South Service Road:
 - Board of Education – Queen Elizabeth (1974)
 - Queen Elizabeth Senior School (1985-1996)
 - Peel Literacy Guilds (Queen Elizabeth Sr) (2000)
- 1599 Hurontario Street – multi-unit office building occupied by:
 - Bottom Line Conference & Exhibition, Countrywide Professional Realty Inc., Ekon Management Services Ltd., etc. (1991)
 - Affinity Systems, Oriflmae Canada Ltd., Rutledge Development Corp, etc. (1996)
 - Affinity Systems, Aurora Network Technologies Inc., CHC, Fore Entertainment Ltd., etc. (2000)
- 1575 Hurontario Street:
 - McDonald's (1974-2000)
- 2055 Hurontario Street:
 - Church (1966)
 - St. Hillary's Anglican Church (1970-2000)

Summary

The Phase One Property was used commercially by the Ontario Provincial Police for at least 26 years (between 1974 and 2000). Based on the above records, the Phase One Study Area has primarily supported residential, institutional, and commercial land uses between at least 1966 and 2000.

2.1.5 Chain of Title

There is one (1) Chain of Title for the Phase One Property (49 South Service Road). Palmer obtained the Chain of Title/Parcel Register records from ERIS, and pertinent information is summarized as follows:

49 South Service Road has the PIN number 13504-0978 (LT) and was created in 2021.

Year	Name of Owner
Prior to 1878	Crown
1878 - 1911	Lady Maria J. Parker
1911-1914	May Elizabeth Gordon
1914-1916	Charles E. Mead
1916-1922	William H. Hutchinson
1922-1926	Arthur Stephenson
1926-1937	Florence Hamilton
1937-1941	Clara B. Morrison
1941-1956	His Majesty the King
1956-1958	Frederick W. Mead
1958-August 29, 2022	Her Majesty the Queen in Right of Ontario as Represented by the Minister of Government and Consumer Services
August 29, 2022-Present	Edenshaw SSR Developments Limited

A copy of this record is provided in **Appendix D**.

2.1.6 Previous Environmental Reports

Six (6) reports relating to the environmental conditions at the Phase One Property were provided and reviewed. A summary of the description of relevant report data, analysis and findings relevant to the Phase One ESA, including the presence of a contaminant on, in or under the Phase One Property or the existence of an area of potential environmental concern, is as follows:

Report Title: Phase One Environmental Site Assessment, Mississauga OPP Detachment, 49 South Service Road, Mississauga, Ontario

Date: December 21, 2020

Prepared by: GHD Limited

Prepared for: Infrastructure Ontario

A Phase I Environmental Site Assessment (ESA) was conducted at 49 South Service Road, Mississauga on December 21, 2020 by GHD Limited (GHD). It was required that the site be assessed to document environmental conditions for the potential disposition of the Property. The site consisted of a former Ontario Provincial Police (OPP) detachment building, an associated garage and two canopy structures. Historic site operations were identified as potential agricultural use up to the 1940s and commercial use (Ontario Provincial Police) since at least the early 1950s to 2020. Surface water along the site drains overland

towards catch basins on the property and potable water is supplied by the Region of Peel. No potable well or onsite septic tank systems were observed during the site reconnaissance performed by GHD. The wastewater discharges were identified to consist of domestic wastewater, wastewater from kitchen sinks and floor drain systems generated within the main building and discharged to the municipal sanitary system, as well as any wash water or runoff associated with vehicle maintenance generated within the garage building and collected in the trench drain system and a catch basin in the garage which are connected to the municipal sewer system. The ground water flow direction was anticipated to be in a southerly direction, towards Lake Ontario. In the Phase One ESA, GHD identified five (5) PCAs which lead to five (5) APECs. The APECs included on-site historical pesticide use, unknown fill material quality, vehicle servicing garage, potential historical UST, and fuel storage tank integrated within a diesel fuel backup generator.

Report Title: Phase Two Environmental Site Assessment, Mississauga OPP Detachment, 49 South Service Road, Mississauga, Ontario

Date: April 1, 2021

Prepared by: GHD Limited

Prepared for: Infrastructure Ontario

A Phase Two ESA was conducted at 49 South Service Road by GHD to address the areas of potential environmental concern (APECs) identified during the 2020 Phase One ESA. The investigation occurred between December 3 and 21, 2020. A total of ten (10) boreholes (BHs) were drilled to a maximum depth of 4.47 metres below ground surface (mbgs) and four (4) monitoring wells (MW1-20 to MW4-20) were installed. Groundwater flow direction was identified in the southeastern direction and depth to groundwater ranged from 2.64 to 3.50 mbgs.

Table 3, Full Depth Generic Site Condition Standards in a Non-Potable Groundwater Condition, for Industrial/Commercial/Community Property Use, coarse-textured soil, were chosen for the subject site. Based on the results of the Phase Two ESA, no specific impacts were identified to be related to the APECs revealed in the Phase One ESA. Inorganic parameters including Sodium Adsorption Ration (SAR) and/or electrical conductivity (EC) were found to exceed Table 3 standards in the southern portion of the site. Additionally, groundwater in the southern portion of the site was found to exceed Table 3 standards for chloride. It was reported that these exceedances were most likely due to the use of road salt for de-icing purposes.

GHD concluded that amendments made to O. Reg. 153/04, related to the use of road de-icing salt to keep a property safe under conditions of snow and ice, indicate that the exemption outlined under Section 49.1 would apply to the Site. Therefore, if an RSC is required in the future, the Qualified Person could conclude that Standards for EC and SAR in soil and chloride in groundwater are “deemed to be met”.

Report Title: Ontario Government Building – Critical Environment Audit Report**Date: September 20, 2016****Prepared by: CBRE Limited****Prepared for: Infrastructure Ontario**

A Critical Site Audit was conducted at 49 South Service Road by CBRE Limited. The Site was visually inspected, and data was collected to provide best practices, areas of improvement, and recommendations for the Site. Recommendations for the Site included implementing a fire suppression system in all rooms, upgrading the backup generator, fuel tank, and ATS, and installing a battery backup light, fire extinguisher and space heater for the generator enclosure.

Report Titles: Base Building Assessment Report (B12278 and B12279)**Dates: July 12 & 15, 2019****Prepared by: Infrastructure Ontario****Prepared for: Infrastructure Ontario**

A Base Building Assessment Report was conducted at 49 South Service Road by Infrastructure Ontario for the OPP detachment building (B12278) and the garage (B12279). Sections of the buildings were described and requirements for repairs and renewals were provided. Some of these recommendations included structural repairs to the foundations, renewal of exterior doors, wheelchair lift renewal, domestic water distribution renewal, piping repair, standpipes renewal, roadway renewal, unit heaters renewal, etc.

Report Title: Asbestos Building Materials Reassessment Survey Report**Date: November 15, 2013****Prepared by: Environmental Consulting Occupational Health (ECOH)****Prepared for: CBRE Limited**

An Asbestos Building Materials Reassessment Survey Report was conducted at 49 South Service Road by ECOH Inc. and exp. Services Inc. (ECOH-exp.). This report was carried out for the purposes of long-term management of the asbestos-containing building materials for both the OPP detachment building and garage on the Site. The assessment found that asbestos materials were detected within pipe insulation in the pump room of the OPP detachment building. Asbestos was also identified within the roof hopper drain and all piping insulation within the garage building. No visible damage or deterioration was noted on the identified asbestos containing materials; therefore, no immediate remedial action was required.

2.2 Environmental Source Information

The EcoLog ERIS (ERIS) system provides information from federal, provincial and private source databases and was searched for information relating to the Phase One Property. The EcoLog report is presented in **Appendix E**.

Each database is divided into records that present information such as company name, addresses, descriptions, status and other pertinent information. Records that fell within 250 m from the Phase One Property (Phase One Study Area) were extracted from the database for review.

2.2.1 *Municipal Records Database*

A written request was filed on May 24, 2022 for information concerning control orders, violation notices, and other environmental concerns for the Phase One Property with the City of Mississauga Records and Freedom of Information Department. No information has been received to date. Any forthcoming documentation from the aforementioned regulatory agency will be reviewed, and if the response specifies any environmental concerns, it will be addressed and forwarded to the Client. A copy of this correspondence is presented in **Appendix F**.

2.2.2 *Provincial Records Database*

A Freedom of Information request was filed on May 20, 2022 for information relating to any control orders, violation notices, or other environmental concerns with the MECP. A response was received on September 27, 2022, stating that records pertaining to the property were located.

The first record was related to an incident report dated January 6, 2009, which was reported by the Region of Peel and SNC Lavalin and documented by the MECPs Spills Action Centre (SAC). The record states that an on-site tank, which collects oily water pumped from a sump, overflowed sometime between January 4 and January 6, 2009. Water levels in the on-site collection tank were typically monitored weekly. It was also reported that a historic UST was located in the front parking lot in approximately 1997. Previous investigations determined that low level hydrocarbons were entering the sump and were likely from this UST which is why the collection tank was installed. After the spill, sampling of the potentially impacted storm drain was completed by Safe Tech. The outfall of this storm drain is unknown. It was reported to SAC that 99% of the spill was composed of water and believed to be contained in the catch basin. The record indicates that absorbent pads were placed in the catch basin and oil was not detected. Trace amounts of oil located in the sump were also absorbed with a sponge and removed.

The next record was related to an incident report dated October 15, 1999, which was documented by the MECPs SAC. The record states that there was a strong sewage odour in the vicinity of 49 South Service Road. The source of the odour was unknown to the caller, but the record also states that the source was 1300 Lakeshore Road East. The record does not include additional information.

A copy of the MECP response is presented in **Appendix G**.

A total of eight (8) provincial records were available for the Phase One Property and thirty-five (35) records for the 250 m search radius from ERIS. The records are summarized as follows, with identification of existence of a PCA:

- i. **Boreholes** – One (1) record exists for the 250 m search radius. Boreholes were conducted for Geotechnical Investigation purposes and revealed till, clay, shale, soil, and sand. This record is not considered to pose an environmental concern to the Phase One Property.
- ii. **Certificates of Approval** – Two (2) records exist for the 250 m search radius. This record relates to municipal water and municipal and private sewage approvals. These records are not considered to pose an environmental concern to the Phase One Property.

- iii. **Environmental Compliance Approval** – One (1) record exists for the 250 m search radius. This record relates to an approval for municipal and private sewage works. This record is not considered to pose an environmental concern to the Phase One Property.
- iv. **Ontario Regulation 347 Waste Generators Summary** – Four (4) records exist for the Phase One Property and twenty-two (22) records exist for the 250 m search radius. The records for the Phase One Property relate to oil skimmings and sludges generated from 2007-2010 and light fuels generated in 2009 at 49 South Service Road by SNC Lavalin-ProFac and Civil Underground and Excavation Company. These records are considered to pose an environmental concern to the Phase One Property as they appear to be related to the removal of the former underground storage tank (APEC 4).

The records for the 250 m search radius are related to the following:

1. Photoprocessing wastes generated from 2009-2020, pathological wastes and inorganic laboratory chemicals generated from 2014-2020 at 1599 Hurontario Street, Suite 105 by Canadian Academy of Dental Hygiene Inc.
2. Pathological wastes generated in 2018 and 2020 at 1599 Hurontario Street by SmartShape Weight Loss Centre.
3. Waste oils/sludges (petroleum based) generated in 2019 at 1599 Hurontario Street by 1253317 Ontario Limited, c/o Davpart Inc.
4. Inorganic/organic laboratory chemicals, aliphatic solvents, and petroleum distillates generated from 1986-1990, 1992-2001, and 2005, PCBs generated from 1998-2001, and 2005 at 60 South Service Road by Peel District School Board – Queen Elizabeth Senior Public School.
5. Pathological wastes generated from 2015-2016, 2018, and 2020 at 1553 Hurontario Street by Zih and Associates Inc.

These records are not considered to pose an environmental concern to the Phase One Property, as the properties are inferred to be located hydraulically cross-gradient and/or down-gradient from the Phase One Property.

- v. **Pesticide Register** – One (1) record exists for the 250 m search radius. This record relates to a licensed pesticide operator at 151 Glenview Drive by Glenview Lawn Maintenance. This record is not considered to pose an environmental concern to the Phase One Property, as this property is inferred to be located hydraulically cross-gradient and/or down-gradient from the Phase One Property.
- vi. **Permit to Take Water** – One (1) record exists for the Phase One Property. This record relates to a permit issued in 2021 for Salini Impregilo Civil Works Inc., which is required for new construction dewatering purposes. This record is not considered to pose an environmental concern to the Phase One Property.
- vii. **Record of Site Condition** – One (1) record exists for the 250 m search radius. This record relates to a Phase One and Two ESAs and an RSC conducted at 1575 Hurontario Street in 2020 for a property use change from commercial to residential. This record is not considered to pose an environmental concern to the Phase One Property.

viii. Ontario Spills – One (1) record exists for the Phase One Property and four (4) records exist for the 250 m search radius. The record for the Phase One Property relates to a spill of oily water to a storm drain in 2009 at 49 South Service Road. This record is considered to pose an environmental concern to the Phase One Property (APEC #5). The records for the 250 m search radius relate to the following:

1. Approximately 180 L of diesel fuel spilled to ground by a transport truck in 1992 at Hurontario Street, north of the QEW.
2. Approximately 50 L of diesel spilled to ground through a truck/trailer overturn on the QEW in 1999.
3. Approximately 6 L of motor oil spilled to a retention pond from a transport truck in 2009 at QEW & Hurontario Street.
4. An unknown white milky discharge to Kenollie Creek near Pinetree Way and Hurontario Street.

These records are considered to pose a **low** environmental concern to the Phase One Property as the properties are inferred to be located hydraulically cross-gradient and/or down-gradient from the Phase One Property.

ix. Water Well Information System – Two (2) records exist for the Phase One Property and three (3) records exist for the 250 m search radius. These records relate to test holes and monitoring wells installed between 2008 and 2020, to depths of 4.6 mbgs. These records are not considered to pose an environmental concern to the Phase One Property.

2.2.3 *Federal Records Database*

No Federal Records were found for the Phase One Property or within a 250 m search radius.

2.2.4 *Private Records Database*

A written request was made with a Customer Service Advisor with the Technical Standards and Safety Authority (TSSA) on May 20, 2022 for additional information regarding any storage tanks associated with the Phase One Property and/or Phase One Study Area. A response dated May 24, 2022 revealed that no fuel storage tank records were located for the Phase One Property and the adjoining properties within the Phase One Study Area. A copy of the TSSA correspondence and records are presented in **Appendix H**.

A total of one (1) private record was available for the Phase One Property and fourteen (14) records for the 250 m search radius from EcoLog. The records are summarized as follows, with identification of existence of an area of potential environmental concern:

- i. ERIS Historical Searches** – One (1) record exists for the Phase One Property and nine (9) records exist for the 250 m search radius. These records relate to record searches conducted from 2006 to 2022. These records are not considered to pose an environmental concern to the Phase One Property.
- ii. Scott's Manufacturing Directory** – Five (5) records exist for the 250 m search radius. These records relate to the following:

1. Groupmark Canada Ltd. Operating as a periodical publisher/printer, travel agency, automobile and other motor vehicles, drugs, drug proprietaries, and druggists' sundries, miscellaneous business credit institution, and passenger car leasing facility located at 1599 Hurontario Street, Suite 200.
2. Affinity Systems Ltd. Operating as a software publisher and research and development in the physical, engineering and life sciences facility located at 1599 Hurontario Street, Suite 302 in 1989.
3. Clifford K. Goodman Inc. operating as a periodical publisher at 1599 Huronatrio Street, Suite 104 in 1979.
4. Prism Data Services Ltd. Operating as a software publisher, direct mail advertising, data processing, hosting, and computer systems design facility at 1599 Hurontario Street, Suite 200 in 1970.
5. Normerica Inc. operating as a dog and cat food, other animal food, leather and allied products, other miscellaneous chemical products, and other plastic products manufacturer at 1599 Hurontario Street, Suite 300 in 1993.

These records are not considered to pose an environmental concern to the Phase One Property, as these properties are inferred to be located hydraulically cross-gradient and/or down-gradient from the Phase One Property. In addition, 1599 Hurontario Street property is a multi-unit professional office building and has been utilized for office purposes since development.

2.3 Physical Setting Sources

2.3.1 Aerial Photographs

Aerial photographs for select years between 1954 and 2020 were reviewed to assist in the determination of historic land uses and development of the Phase One Property and Study Area. Aerial photographs were obtained from City of Mississauga.

Copies of reviewed aerial photographs are provided in **Appendix B**, and are summarized in **Table 2**, below.

Table 2. Aerial Photograph Review Summary

Date	Phase One Property	Adjacent Properties within Study Area
1954	<ul style="list-style-type: none"> The Phase One Property is depicted in a former configuration with trees, an access road, and structures present within the property boundaries. 	<ul style="list-style-type: none"> Farmsteads/residential areas are present throughout the Study Area. Former institutional (school) buildings are depicted to the north and northeast of the Phase One Property. Queen Elizabeth Way runs through the Study Area, to the northwest of the Property. Highway on and off-ramps present within the Study Area, to the west of the Property. Hurontario Street runs through the Study Area to the south of the Property. Some forested areas present throughout the Study Area.

Date	Phase One Property	Adjacent Properties within Study Area
1966	<ul style="list-style-type: none"> The Phase One Property is depicted with the current buildings and parking lot. 	<ul style="list-style-type: none"> Queen Elizabeth Way, on and off-ramps, as well as North and South Service Roads have been redeveloped. Several dwellings developed in the north portion of the Study Area. Residential dwellings further developed in the south portion of the Study Area.
1977	<ul style="list-style-type: none"> No significant changes evident. 	<ul style="list-style-type: none"> Residential road and buildings developed in the east portion of the Study Area. The former school buildings have been demolished and the current school building is present in the northeast section of the Study Area.
1985	<ul style="list-style-type: none"> No significant changes evident. A temporary structure or a trailer is depicted at the north portion of the Phase One Property. 	<ul style="list-style-type: none"> Residential infrastructure further developed in the southeast portion of the Study Area. No significant changes evident on the remaining portions of the Study area.
1997	<ul style="list-style-type: none"> No significant changes evident. The temporary structure or trailer is no longer present. 	<ul style="list-style-type: none"> Buildings developed in the northwest portion of the Study Area. Commercial building developed in the southeast portion of the Study Area. Residential infrastructure further developed in the southeast section of the Study Area.
2008	<ul style="list-style-type: none"> No significant changes evident. 	<ul style="list-style-type: none"> Construction present surrounding the Queen Elizabeth Way, specifically on the on and off-ramps to the west of the Property. Buildings developed in the north section of the Project Area. The institutional property is depicted with additional small structures to the north and northwest of the main school building.
2020	<ul style="list-style-type: none"> No significant changes evident. 	<ul style="list-style-type: none"> Construction completed and developments made to the on and off-ramps to the west of the Property. No significant changes evident.

Summary:

The Phase One Property was used for commercial purposes since at least 1966 to 2020. Prior to 1966, the Phase One Property was developed with smaller structures, trees and an access road. The Phase One Property is depicted with the current main building and attached garage since 1966. No significant changes have occurred to the Phase One Property since this time. The surrounding Study Area primarily consisted of farmland, institutional and residential land in 1954. The Study Area has consisted of mostly residential, institutional and commercial infrastructure since 1966. The Study Area includes the Queen Elizabeth Way, as well as on and off-ramps, which have been present since 1954 and since redeveloped. Residential and commercial infrastructure within the Study Area have continued to be developed over time.

2.3.2 *Topography, Hydrology, Geology*

The Phase One Property is located at a topographic elevation of approximately 101 m above mean sea level. Topography at and in the general vicinity of the Site is relatively flat with a drop in elevation to the southeast as shown in **Figure 2**.

The Phase One Property is located within the broad physiographic region known as the Iroquois Plain (Chapman and Putnam, 1984). This region is a slightly sloping plain that is covered with stratified sands of various depths in some areas and soil formed directly on the wave-eroded surface of red and gray shale in others. This region borders Lake Ontario and extends around the western part of Lake Ontario from the Niagara River to the Trent River.

Local surficial geologic mapping (The Ontario Geological Survey, 2003) of the Mississauga area indicates that coarse-textured glaciolacustrine deposits of sand, gravel, and minor silt and clay underlie the Phase One Property.

Bedrock geologic mapping of Ontario (The Ontario Geological Survey, 1990) indicates that the glacially derived overburden soil at the Phase One Property is underlain by Upper Ordovician Age shale, limestone, dolostone, and siltstone of the Georgian Bay Formation.

A Radon Potential Map of Ontario revealed that the subject property is located within Zone 2 (Radon Potential Map Ontario, 2013). This Zone is designated as an elevated relative radon hazard. Therefore, emissions of radon in the vicinity of the Sites are of a potential environmental concern.

No water bodies or areas of natural significance were observed on the subject property. Mary Fix Creek exists approximately 230 m south of the Site in the Phase One Study Area. The local hydrogeology is controlled by this waterbody, the underlying geology and the topography and is surmised to be directed southeastward.

Regional ground water flow is expected to be southeastward towards Lake Ontario. The static ground water level in the vicinity of the Phase One Property is noted to be around 3.4 m below existing grade based on well records in the vicinity of the Phase One Property.

2.3.3 *Fill Materials*

No fill materials were observed on the Phase One Property.

2.3.4 *Water Bodies, Areas of Natural Significance & Ground Water Information*

There are no water bodies on the Phase One Property. Mary Fix Creek exists approximately 230 m south of the Phase One Property in the Phase One Study Area, which flows southeastward to Lake Ontario. Lake Ontario is located approximately 2.5 km southeast of the Phase One Property.

There are no areas of natural significance on the Phase One Property or within the Phase One Study Area.

Local source water protection mapping (Source Protection Information Atlas, 2020) of the Mississauga area indicates there are no well-head protection areas in the vicinity of the Phase One Property; however, the

northern portion of the Phase One Property falls within intake protection Zone 2. There are significant ground water recharge areas present in the vicinity of the Phase One Property located at the west and south portions of the Study Area. In addition, a highly vulnerable aquifer was noted to be present within the Phase One Property and Phase One Study Area.

The Phase One Property is currently serviced by a municipal drinking water system. However, there are two (2) well records for the Phase One Property and three (3) well records within a 250 m search radius. These records relate to test holes and observation wells in the Phase One Study Area. At the time of the Site reconnaissance, there was no visual evidence suggesting that a potable water well was located at the Site; however, the reviewed 1955 Plumbing and Water Supply plans revealed the presence of a former well water storage tank. Previously installed monitoring wells and boreholes were observed throughout the exterior of the Site and two (2) monitoring wells inside the main building. Palmer observed indications for the potential presence of an old septic tank formerly used at the Site, located at the north portion of the Phase One Property within the grass-landscaped area. Palmer's review of the Legal Survey and historic building plans provided by the representatives for the owner indicate the presence of a concrete septic tank and a former septic field at the northern area of the Phase One Property, which are no longer in use.

2.3.5 Well Records

As previously discussed in Section 2.2.2, there are two (2) well records for the Phase One Property and three (3) well records within a 250 m search radius. These records relate to test holes and monitoring wells in the Phase One Property and Study Area.

A review of these records does not provide detailed information; however, available data is summarized as follows:

Table 3. Well Water Records Review

Well ID	Location	Depth (m)	Water Level (m)	Installation Date	Well Use	Status
7112707	49 South Service Road	4.57	-	September 4, 2008	Test Hole	-
7108247	49 South Service Road	4.57	-	April 24, 2008	Monitoring	-
7333457	-	-	-	April 24, 2019	-	-
7371899	60 South Service Road	5.8	5.8	April 16, 2020	Monitoring	-
7371907	2055 Hurontario Street	10.67	0.3	July 16, 2020	Monitoring	-

2.4 Site Operating Records

The Phase One Property is considered an enhanced investigation property due to the former automotive repair operations occurring on the Phase One Property (APEC #1). As a part of the enhanced investigation, additional site operating records were requested prior to and during the Site reconnaissance on May 20, 2022.

A review of past reports and documents from the Phase One Property were provided to Palmer with the following documents noted in **Table 4**:

Table 4. Enhanced Investigation Property Records

Requested Documentation	Document Findings	Potential Concerns
Regulatory permits and records	Requested. No records available.	None
Material Safety Data Sheets (MSDS)	Requested. No records available.	None
Underground utility drawings	Requested. Palmer received structural, civil, electrical, mechanical and architectural plans for the main building and the garage. These plans revealed the presence of various utilities. The plans also depicted the presence of an UST at the Phase One Property which was connected to the boiler room of the main building. One (1) former AST which was connected to a former diesel fuel backup generator located inside the garage building is depicted along the southern interior wall.	APEC #2 and #4
Inventories of chemicals, chemical usage and chemical storage areas	Requested. No records available. Previous environmental investigations indicated motor oil and other automotive fluids were previously stored and utilized in the garage.	APEC #1
Inventory of aboveground storage tanks and underground storage tanks	Requested. No records available. Previous environmental investigations indicated the historic presence of a 1,000-gallon heating oil UST outside of the boiler room. A 1,000 L double-walled storage tank and associated sump pit, formerly used to pump stormwater to the municipal storm sewer system, was found in the basement that was no longer in use. A standby diesel generator was observed along the south exterior of the garage. A former diesel generator with a former stand-alone AST was located inside the garage along the south interior wall, according to the owner-provided building plans.	APEC #2 - #4
Environmental monitoring data	Requested. Previous ESA reports were provided for review.	None
Waste management records	Requested. No records available	None
Process, production and maintenance documents	Requested. No records available.	None
Records of spills and records of discharges of contaminants	Requested. Historical records revealed an oily water spill to a storm drain in 2009 at the Property One Property.	APEC #5
Emergency response and contingency plans	Requested. No records available.	None
Environmental audit reports	Previous environmental reports provided by Landowner. Refer to report summaries in Section 2.1.6.	All APECs
Site plan	Legal survey and Plans provided by Landowner.	None

3. Interviews

An interview was conducted by Palmer with Misha Golubev of CBRE Limited on May 26, 2022. Pertinent information provided by Mr. Golubev for 49 South Service Road is summarized as follows:

- Mr. Golubev has been the Maintenance Manager for the Phase One Property for the past five (5) years.
- Mr. Golubev mentioned Ainur Besir and John DiNunzio of CBRE Limited may have additional knowledge regarding current or past uses/activities related to the Phase One Property.
- The Phase One Property has been unoccupied since August 2020.
- The Phase One Property has been used as an OPP Station for the last 50+ years.
- Mr. Golubev provided the following information regarding 49 South Service Road:
 - No storage and/or use of environmentally sensitive or hazardous products;
 - No products manufactured at the Site;
 - No by-products or wastes created on the Site;
 - No raw materials handling and storage locations on the Site;
 - Drums were left on the Site from the previous study carried out on the Phase One Property;
 - No oil/water separators on the Site;
 - Garage building on the Site was used to store vehicles only;
 - No knowledge of spills for the Site;
 - No knowledge of hydraulic lift equipment (in-ground hoists, loading docks) located on the Site;
 - The water storage tank located in the pump room is 50+ years old with unknown construction/volume;
 - No knowledge of any ground water monitoring wells, drinking water wells, or septic systems on the Site;
 - No knowledge of previous environmental investigations occurring at the Site prior to the 2020 environmental investigation performed by GHD.

4. Phase One Property Reconnaissance

4.1 Written Description of Investigation

The purpose of the Site reconnaissance was to determine if APECs exist, through observations about current and past uses and PCAs on, in or under the Phase One Property and within the Phase One Study Area, as well as to identify potential contaminant pathways. Exterior observations of the Phase One Property and surrounding properties were conducted. The exterior observations were recorded by walking over the grounds. Adjoining properties and properties within the Phase One Study Area were observed from within the grounds of the Phase One Property and public roadways.

An investigation of the Phase One Property was completed by Bailey Fleet, B.Sc.(Env.) and Kalina Naydenova, M.Sc., of Palmer on May 20, 2022. Weather conditions during the inspection were partly cloudy with an ambient temperature at approximately 11 degrees Celsius, and slight winds. The inspection involved visual observations of the Phase One Property to confirm current conditions, as well as observations of adjacent properties from the Phase One Property limits and publicly accessible locations (i.e. municipal roads). Palmer was accompanied by Misha Golubev (CBRE Limited) and Roman Tsap (Development Manager of Edenshaw SSR Developments Limited) during a portion of their inspection of 49 South Service Road. Photographs taken during the Phase One Property inspection are provided in **Appendix A**.

Photographs in **Appendix A** depict the following aspects of the Phase One Property and are noted in **Table 5**:

Table 5. Photograph Summary

Photograph #	Description
Photograph 1	Photo depicts the northwest facing view of the Phase One Property, particularly the garage.
Photograph 2	Photo depicts the northwest facing view of the Phase One Property, particularly the main building and canopy structure attached to the garage.
Photograph 3	Photo depicts the southwest facing view of the Phase One Property, particularly the main building and attached canopy structure.
Photograph 4	Photo depicts the south facing view of the Phase One Property.
Photograph 5	Photo depicts the east facing view of the Phase One Property, particularly the main building.
Photograph 6	Photo depicts the east facing view of the Phase One Property, particularly the garage.
Photograph 7	Photo depicts the north facing view of the Phase One Property, including the diesel backup generator.
Photograph 8	Photo depicts the inside of the garage building, and the trench drain.
Photograph 9	Photo depicts the deicing salt stain on the floor in the attached glass entryway.
Photograph 10	Photo depicts electrical panels located in the electrical room in the basement.
Photograph 11	Photo depicts empty vault located in the main building.
Photograph 12	Photo depicts empty room in the basement of main building.

Photograph 13	Photo depicts the single storey attached detention area.
Photograph 14	Photo depicts empty room on second floor of main building.
Photograph 15	Photo depicts elevator located in the main building.
Photograph 16	Photo depicts hot water heaters located in the hot water heater room in the basement.
Photograph 17	Photo depicts natural gas fired boilers located in the boiler room in the basement.
Photograph 18	Photo depicts levelometer that was connected to the 1,000-gallon heating oil UST.
Photograph 19	Photo depicts hydraulic elevator unit located in the elevator room in the basement.
Photograph 20	Photo depicts a water expansion tank located in the boiler room in the basement.
Photograph 21	Photo depicts electrical panels located in the boiler room in the basement.
Photograph 22	Photo depicts sewage tank that is no longer in use, located in the basement.
Photograph 23	Photo depicts a sump pump located in the basement.
Photograph 24	Photo depicts the north portion of the Phase One Property.
Photograph 25	Photo depicts a potential septic tank port in the north portion of the Property.
Photograph 26	Photo depicts the surrounding property to the north of the Phase One Property.
Photograph 27	Photo depicts the east view of the surrounding property across South Service Road.
Photograph 28	Photo depicts the south view of the surrounding property along South Service Road.
Photograph 29	Photo depicts the north view of the surrounding property along South Service Road.
Photograph 30	Photo depicts multi-unit office building at 1599 Hurontario Street located to the southeast of the Phase One Property.
Photograph 31	Photo depicts Hurontario Street, located to the south of the Phase One Property.
Photograph 32	Photo depicts a construction site beside the QEW to the west of the Phase One Property.

4.2 General Property Description

The Phase One Property is located approximately 25 m north of the Hurontario Street and South Service Road intersection and comprises a total area of approximately 1.09 acres. The Phase One Study Area consists of predominantly commercial, residential, and institutional land uses.

At the time of Palmer's site reconnaissance on May 20, 2022, the Phase One Property was unoccupied. The Phase One Property supports a main building with an attached detention area and a garage connected by a canopy structure to the main building. The majority of the exterior areas consist of a driveway and an asphalt paved parking lot. Vegetation throughout the Phase One Property was comprised of manicured lawns.

The Phase One Study Area, as depicted in **Figure 1**, was surveyed within a 250 m radius and all occupants of neighboring properties were noted. The Phase One Study Area is developed with commercial, residential, and institutional land uses, as shown in **Figure 3**. A construction site was observed to be located to the west of the Phase One Property, beside the QEW, as shown in the photographs of **Appendix A**.

There are no water bodies or areas of natural significance on the Phase One Property. However, Mary Fix Creek exists approximately 230 m south of the Phase One Property in the Phase One Study Area, which flows southeastward to Lake Ontario.

4.3 Specific Property Observations

4.3.1 Structures and Other Improvements

The Site is developed with a 334-m², two storey, former OPP detachment building, a 111-m², single storey attached detention area, a 143-m² garage, and two canopy structures, as shown in **Figure 4**. The Phase One Property is currently unoccupied.

The detachment building (main building) is constructed of masonry walls covered with metal siding, on a partial concrete basement foundation and partial concrete slab foundation and covered with a flat modified roof, built in 1957. The garage building consists of masonry walls covered with metal siding, on a concrete slab foundation and covered with a flat modified roof, built in 1957.

During the site reconnaissance, a levelometer was observed in the boiler room of the basement, which was connected to the former fuel oil UST. The owner-provided plans indicated that a 1,000-gallon heating oil tank was used to fuel the former boilers within the main building (APEC #4). In addition, recent asphalt repair was observed along the east exterior wall of the main building, which is indicative of the UST being removed.

ASTs were observed on the Site, including an integrated 50-gallon diesel fuel tank within the backup generator, as well as a 1,000 L double-walled water storage tank and associated sump pit located in the basement that is no longer in use. No staining or evidence of leaks and/or spills were observed in the vicinity of the ASTs.

4.3.2 Underground Utilities and Service Corridors

Underground utilities at the Phase One Property include sanitary sewer, potable water, storm sewer, hydro, and natural gas services. One 6" capped port for a potential septic tank was observed at the north portion of the Phase One property. Based on the owner-provided legal plan of survey, a concrete septic tank was located in this area.

4.3.3 Interiors of Structures and Buildings

The building has four (4) exit and entry points along the north, east, south, and west walls of the main structure (detachment building and attached detention area). The garage has three (3) exit and entry points along the north, east, and south walls, as well as six (6) overhead garage doors along the east wall.

The buildings are heated by a combination of hot water and forced air heating. Two (2) natural gas fired boiler systems are located in the basement of the main building. Electric hot water heaters are located in the basement of the main building and in the attached garage. No evidence of any heating oil storage tanks was noted with the exception of the levelometer located in the boiler room which was connected to the former heating oil UST (APEC #4).

The electrical room located in the basement included transfer switches, electrical panels, circuit breakers, and a main panel.

The buildings are cooled by two (2) rooftop air conditioning units. It has been reported that the refrigerants in the cooling units may contain chlorofluorocarbons (CFCs) which are known as ozone depleting substances (ODSs). No immediate action is required at this time; however, while servicing or removing any remaining units, the CFC refrigerants and any ODSs should be recovered by a licensed contractor according to relevant ministry guidelines.

An Asbestos Building Materials Reassessment Survey Report was conducted at 49 South Service Road by ECOH-exp. This report indicated that asbestos materials were detected within pipe insulation in the OPP detachment building and piping insulation within the garage building. Based on the age of the buildings (1957), it is likely that additional designated substances may have been used during the construction and may remain in areas not renovated. The observed substances were in good condition at the time of Palmer's onsite reconnaissance with the exception of small areas of vinyl floor tiles in poor condition.

Floor drains were noted in the basement of the main building, as well as a trench drain that leads to a catch basin in the garage. It has been reported that this trench drain discharges to the municipal sanitary sewer system. Two (2) sump pump pits are located in the pump room within the basement. One (1) of the sump pits is associated with a storage tank and this system is reported to be used to pump stormwater to the municipal storm sewer system.

A de-icing salt-related stain was present on the floor in the attached glass entryway of the main building. Ground water monitoring wells were also observed in two (2) locations in the basement of the main building.

4.3.4 *Exterior Portions of the Phase One Property*

The exterior portion of the Phase One Property has grass covered areas to the north of the building and an asphalt-paved parking lot area surrounding the subject buildings. A number of ground water monitoring wells and sealed boreholes were observed throughout the exterior of the Phase One Property.

Approximately 95 % of the Phase One Property exterior is landscaped, covered with asphalt, or grass.

Surface water from the property drains overland to catch basins located to the northeast of the Phase One Property, towards the municipal stormwater sewer system along South Service Road.

There was evidence of a potential septic tank present in the northern, grassy portion of the Phase One Property.

4.3.5 Parts of the Phase One Property Not Covered by Structures

There was no evidence of stressed vegetation, soil, fill, or surficial staining identified on the Phase One Property during our Site reconnaissance on May 20, 2022.

4.3.6 Enhanced Investigation of the Property

As per O.Reg. 153/04, a Phase One ESA will require the completion of an “Enhanced Property Investigation” should records indicate that a site has historically had any of the following land uses associated with it:

- Any industrial use;
- Operation of dry-cleaning equipment;
- Garage works; or
- Dispensing of bulk liquid (including gasoline, i.e. gas station).

Due to the historic use of 49 South Service Road for garage works, an Advanced Property Investigation has been completed, as detailed in **Table 6** as follows.

Table 6. Summary of Enhanced Property Investigation

Identifiable Features	Observation Notes
Subject, Hazardous, Soil Waste and Recyclable Materials	<ul style="list-style-type: none"> • As reported in Section 2.2.2: <ul style="list-style-type: none"> ○ Generation of oil skimmings/sludges and light fuels by SNC Lavalin-ProFac and Civil Underground and Excavation Company from 2007-2010. • Previous environmental investigations indicated hazardous wastes such as pathological wastes, drugs, clothing, bandages, etc. were historically generated and removed by the third-party contractor on the Property. • Previous environmental investigations indicated asbestos materials present in the piping of the main building and garage.
Chemical Storage and Handling	<ul style="list-style-type: none"> • Current standby diesel generator (APEC #3), located in the southern portion of the Phase One Property. • Historic standby diesel generator with a stand-alone diesel fuel AST (APEC #2) located in the southern portion of the garage. • Historic presence of a 1,000-gallon heating oil UST outside of the boiler room (APEC #4). • A 1,000 L double-walled storage tank for stormwater was found in the basement that was no longer in use. • Previous environmental investigations indicated general household and commercial cleaning products stored in the basement of the Property. Motor oil and other automotive fluids were previously stored in the garage building (APEC #1).
Spills and Releases	<ul style="list-style-type: none"> • De-icing related staining on floor in attached glass entryway of the main building. • As reported in Section 2.2.2: <ul style="list-style-type: none"> ○ A spill of oily water to a storm drain occurred in 2009 (APEC #5).

Identifiable Features	Observation Notes
Air Emissions	<ul style="list-style-type: none">• Not observed.
Designated Substances/Hazardous Building Materials	<ul style="list-style-type: none">• Based on Palmer's observations and the age of the building structure, there is potential for designated substances to exist associated with building materials, such as asbestos, lead-based paint as well as mercury within thermometers, pressure gauges, electrical switches. The presence of designated substances has been confirmed in previous environmental reports.

4.4 Written Description of Investigation

The investigations conducted for this ESA are described in Sections 2 through 4.

5. Review and Evaluation of Information

5.1 Current and Past Uses

The current and past land uses on the Phase One Property, as determined through the Phase One ESA records review, are summarized in **Table 7**, below.

Table 7. Land Use Summary

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Prior to 1878	Crown	A residential dwelling, likely a farmstead	Residential Use	Chain of title revealed the aforementioned property owner
1878 - 1911	Lady Maria J. Parker	A residential dwelling, likely a farmstead	Residential Use	Chain of title revealed the aforementioned property owner
1911-1914	May Elizabeth Gordon	A residential dwelling, likely a farmstead	Residential Use	Chain of title revealed the aforementioned property owner
1914-1916	Charles E. Mead	A residential dwelling, likely a farmstead	Residential Use	Chain of title revealed the aforementioned property owner
1916-1922	William H. Hutchinson	A residential dwelling, likely a farmstead	Residential Use	Chain of title revealed the aforementioned property owner
1922-1926	Arthur Stephenson	A residential dwelling, likely a farmstead	Residential Use	Chain of title revealed the aforementioned property owner
1926-1937	Florence Hamilton	A residential dwelling, likely a farmstead	Residential Use	Chain of title revealed the aforementioned property owner
1937-1941	Clara B. Morrison	A residential dwelling, likely a farmstead	Residential Use	Chain of title revealed the aforementioned property owner.
1941-1956	His Majesty the King	A residential dwelling, likely a farmstead	Residential Use	Chain of title revealed the aforementioned property owner. Aerial photographs revealed the property use.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1956-1958	Frederick W. Mead	A residential dwelling, likely a farmstead	Residential Use	Chain of title revealed the aforementioned property owner. Aerial photographs and Fire Insurance Plan revealed the property use.
1958-August 29, 2022	Her Majesty the Queen in Right of Ontario as Represented by the Minister of Government and Consumer Services	Commercial building addressed as 49 South Service Road operating as an Ontario Provincial Police station	Commercial Use	Chain of title revealed the aforementioned property owner. Aerial photographs and interviews revealed the property use.
August 29, 2022-Present	Edenshaw SSR Developments Limited	Vacant commercial building addressed as 49 South Service Road	Commercial Use	Chain of title revealed the aforementioned property owner. Site Reconnaissance revealed the property use.

5.2 Potentially Contaminating Activities (PCAs)

Potentially Contaminating Activities (PCAs) under the Environmental Protection Act are defined in in Schedule D (Table 2) of O.Reg. 153/04. A copy of this list is also provided in **Appendix J**. The PCAs identified within the Phase One ESA Study Area are illustrated on **Figure 5** and summarized in **Table 8** to **Table 10**, below.

5.2.1 Phase One Property

Based on the findings of the historical record review, site reconnaissance, and personal interviews, the following PCAs were identified in association with the Phase One Property:

Table 8. Summary of PCAs on the Phase One Property

Address	PCA	Location of APEC on Phase One Property
Phase One Property (49 South Service Road)	(1) #52. Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems. Historical use of auto service repair garage.	Southern Portion of Phase One Property
	(2) #28. Gasoline and Associated Products Storage in Fixed Tanks. Historic diesel backup generator with stand-alone AST	Southern Portion of Phase One Property
	(3) #28. Gasoline and Associated Products Storage in Fixed Tanks. A current diesel fuel backup generator with integrated tank.	Southern Portion of Phase One Property

Address	PCA	Location of APEC on Phase One Property
	(4) #28. Gasoline and Associated Products Storage in Fixed Tanks. Historic fuel oil UST.	Eastern Portion of Phase One Property
	(5) N/A. Spill. Historic oily water spill to storm drain on the Phase One Property.	Northeastern Portion of Phase One Property

5.2.2 Phase One Study Area

Additional PCAs were not identified in association with the Phase One Study Area.

5.3 Areas of Actual or Potential Environmental Concern

5.3.1 Evaluation of Information

The purpose of this Phase One ESA was to document and identify any actual or potential environmental contamination associated with the property. A Phase One ESA is a preliminary study in which it is sufficient only to assess those liabilities which can be documented from a visual inspection of the property or available sources of public information.

The Phase One ESA does not include sampling or testing of soil or ground water. These analyses would be conducted in a Phase Two ESA, if warranted.

5.3.2 Identified Areas of Potential Environmental Concern

The current and historical PCAs on the Phase One Property and within the Phase One Study Area have the potential to contaminate the Phase One Property. The APECs are presented on **Figure 5** and are summarized as follows:

Table 9. Summary of Identified APECs

Address	APEC ID	Location of APEC on Phase One Property	Rationale	Source of Information
Phase One Property (49 South Service Road)	APEC 1	Southern Portion of Phase One Property	Auto Service Garage, Potential Environmental Impacts	<ul style="list-style-type: none"> Previous Studies (2.1.6) Aerial Photographs (2.3.1) Phase One Property Reconnaissance (4.)
	APEC 2	Southern Portion of Phase One Property	Historic stand-alone AST, Potential Environmental Impacts	<ul style="list-style-type: none"> Owner-Provided Building Plans
	APEC 3	Southern Portion of Phase One Property	Current Diesel Fuel Back-up Generator with AST, Potential Environmental Impacts	<ul style="list-style-type: none"> Previous Studies (2.1.6) Phase One Property Reconnaissance (4.)
	APEC 4	Eastern Portion of Phase One Property	Historic UST, Potential Environmental Impacts	<ul style="list-style-type: none"> Previous Studies (2.1.6) Phase One Property Reconnaissance (4.)
	APEC 5	Northeastern Portion of Phase One Property	Historic Oily Water Spill, Potential Environmental Impacts	<ul style="list-style-type: none"> Previous Studies (2.1.6) Provincial Records Database (2.2.2)

5.3.3 Contaminants of Potential Concern

The contaminants of potential concern (COPC) identified with respect to each APEC identified in Section 5.3.2 are as follows:

Table 10. Summary of COPC

Address	APEC ID	Location of APEC on Phase One Property	COPC
49 South Service Road	APEC 1	Southern Portion of Phase One Property and Garage	Petroleum Hydrocarbons (PHCs), Benzene, Toluene, Ethylbenzene, Xylene (BTEX), Volatile Organic Compounds (VOCs), Metals, Arsenic (As), Antimony (Sb), Selenium (Se)
	APEC 2	Southern Portion of Phase One Property and Garage	PHCs, BTEX
	APEC 3	Southern Portion of Phase One Property	PHCs, BTEX
	APEC 4	Eastern Portion of Phase One Property	PHCs, BTEX
	APEC 5	Northeastern Portion of Phase One Property	PHCs, BTEX

5.3.4 Information Gaps in Phase One Investigation

Full access to the Phase One Property was provided during the Site reconnaissance. All records were reviewed and no information gaps were encountered during the completion of the Phase One Investigation. Any outstanding responses that pose environmental concern will be forwarded to the Client upon receipt.

5.4 Phase One Conceptual Site Model

Site Description

The Phase One Property is a 1.09-acre, irregular shaped, parcel of land located on the south side of Queen Elizabeth Way, north of the intersection with Hurontario Street in Mississauga, Ontario. Building structures on the Site include a 334-m² two-storey former Ontario Provincial Police (OPP) office building (with a partial basement) with a 111-m² single-storey attached detention area, a 143-m² garage, and two (2) canopy structures. The Phase One Property has been vacant since August 2020.

Historically, the Site was first developed prior to 1952 with a single building on the southern portion of the Phase One Property. The Phase One Property was subsequently redeveloped in the early 1960s with the current buildings. Tenants of the building have included the OPP.

The remaining parts of the Site comprise an asphalt-paved parking lot and landscaped grassed areas.

Water Bodies / Areas of Natural Significance

There are no water bodies or areas of natural significance on the Phase One Property. However, Mary Fix Creek exists approximately 230 m south of the Phase One Property in the Phase One Study Area, which flows southeastward to Lake Ontario.

Drinking Water Wells

There are no drinking water well records for the Phase One Property; however there are two (2) well records for the Phase One Property and three (3) well records within a 250 m search radius. These records relate to test holes or observation wells in the vicinity of the Phase One Property.

Neighboring Land Use

The Phase One Study Area is developed with commercial, residential, and institutional land uses, as presented in **Figure 3**.

Areas of Potential Environmental Concerns (APECs)

Based on the findings of the historical records review, Site reconnaissance, and personal interviews, five (5) potentially contaminating activities (PCAs) were identified either on the Phase One Property or within the Phase One Study Area. These PCAs were deemed to be contributing to five (5) areas of potential environmental concern (APECs) on the Phase One Property, as shown in **Figure 5**.

The following Potentially Contaminating Activities (PCAs) were found to be associated with the current or historical land uses of the Phase One Property and/or Phase One Study Area:

APEC	Location of APEC on the Phase One Property	PCA	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern (COPC)	Media Potentially Impacted (Ground water, Soil and/or Sediment)
APEC #1 Automotive Repair Operations	Southern Portion of Phase One Property	#52: Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	<i>On-Site</i> – Historical automotive repair operations within the Garage building since the early 1960s.	PHCs, BTEX, VOCs, Metals, As, Sb, Se	Soil and Ground water
APEC #2 Historical Fuel Aboveground Storage Tank (AST)	Southern Portion of Phase One Property	#28: Gasoline and Associated Products Storage in Fixed Tanks	<i>On-Site</i> – Former diesel backup generator with 50 gallon diesel AST within the Garage building	PHCs, BTEX	Soil and Ground water
APEC #3 Existing Fuel AST	Southern Portion of Phase One Property	#28: Gasoline and Associated Products Storage in Fixed Tanks	<i>On-Site</i> – Presence of diesel-fired backup generator with 50-gallon diesel AST at exterior of the Garage building	PHCs, BTEX	Soil and Ground water
APEC #4 Historical Heating Oil Underground Storage Tank (UST)	Eastern Portion of Phase One Property	#28: Gasoline and Associated Products Storage in Fixed Tanks	<i>On-Site</i> – Former 1,000 gallon heating oil UST located along the east exterior wall of the Main building	PHCs, BTEX	Soil and Ground water
APEC #5 Historical Spill	Northeastern Portion of Phase One Property	N/A. Spill	<i>On-Site</i> – Historical oily water spill to a storm drain located on the northeastern portion of the Site in 2009	PHCs, BTEX	Soil and Ground water

Description of Assessment

PCAs with known or potential to affect the Phase One Property are as follows:

PCA Location	Location of APEC on the Phase One Property	Contaminants of Concern	Impact to Phase One Property (Known or Potential)
49 South Service Road	Southern Portion of Phase One Property	PHCs, BTEX, VOCs, Metals, As, Sb, Se	Potential
	Southern Portion of Phase One Property	PHCs, BTEX	Potential
	Southern Portion of Phase One Property	PHCs, BTEX	Potential
	Eastern Portion of Phase One Property	PHCs, BTEX	Potential
	Northeastern Portion of Phase One Property	PHCs, BTEX	Potential

Underground utilities are expected to be present on the subject property (sanitary sewer, storm sewer, city water, natural gas, telephone, electricity) and could potentially act as preferential pathways.

Local surficial geologic mapping of the Mississauga area indicates that sand, gravel, and minor silt and clay of glaciolacustrine deposits, underlie the Phase One Property.

The Phase One Property is located approximately 230 m north of Mary Fix Creek, which flows southeastward to Lake Ontario. The local hydrogeology is controlled by this waterbody, the underlying geology, and the topography, and local ground water flow is expected to be southeastward. The regional ground water flow is also expected to be southeastward towards Lake Ontario.

It is not expected that any uncertainty or absence of information would affect the validity of the Conceptual Site Model (CSM).

6. Conclusions

6.1 Whether a Phase Two ESA is Required

The scope of this Phase One ESA conforms to the general requirements outlined in O.Reg. 153/04 and 407/19. The objectives of the Phase One ESA were to identify the likelihood of the presence or absence of PCAs and their associated APECs and COPC, in support of a development approval application with the City of Mississauga. The results of the Phase One ESA are documented in this report and reflect site conditions observed at the time of the site reconnaissance.

Based on the information obtained as part of the Phase One ESA, it is concluded that five (5) potentially contaminating activities (PCAs) were identified either on the Phase One Property or within the Phase One Study Area. These PCAs were deemed to be contributing to five (5) areas of potential environmental concern (APECs) on the Phase One Property.

A Phase Two ESA is recommended to assess subsurface impacts as a result of the aforementioned PCAs and APECs. The scope of the Phase Two ESA should entail the analysis of representative soil and ground water samples from the Phase One Property for the contaminants of potential concern identified; including PHCs, BTEX, VOCs, Metals, As, Sb, and Se.

In addition, asbestos containing materials were detected within pipe insulation in the OPP detachment building and piping insulation within the garage building. Based on the age of the buildings (1957), it is likely that additional designated substances may have been used during the construction and may remain in areas not renovated. The observed substances were in good condition at the time of Palmer's onsite reconnaissance with the exception of small areas of vinyl floor tiles in poor condition. A Designated Substances Survey (DSS) is recommended, which may also be required by the City of Mississauga for issuing a demolition permit.

6.2 Phase One ESA Alone

It is concluded that five (5) potentially contaminating activities (PCAs) were identified either on the Phase One Property or within the Phase One Study Area. Therefore, five (5) APECs were identified on the Phase One Property and a Phase Two ESA is required.

6.3 Signatures and Certification

This report was prepared by Bailey Fleet, B.Sc.(Env.) who is currently an Environmental Scientist with Palmer in the Toronto Office. She has experience in conducting Phase One and Two ESAs at various land use types, in accordance with Ontario Regulation 153/04 and 511/09 and the CSA Z768-01 environmental protocols.

This report was prepared by Sylvia Babiarz, M.Env.Sc., who is currently an Environmental Scientist with Palmer in the Toronto Office. She has experience in conducting Phase One and Two ESAs at various land use types, in accordance with Ontario Regulation 153/04 and 511/09 and the CSA Z768-01 environmental protocols.

This report was reviewed by Kalina Naydenova, M.Sc. who is an Environmental Scientist with Palmer in the Toronto Office. She has over twelve years' experience conducting numerous Phase One and Two ESAs at various land use types, conducting soil and ground water sampling procedures in accordance with ASTM 1527-13 and ASTM E1903-19, as well as experience with Ontario Regulation 153/04 and 511/09 and the CSA Z768-01 and Z769-00 environmental protocols.

This report was reviewed by Sarah Sipak, B.Sc., P.Geo (limited) an Environmental Geoscience Team Lead in the Toronto office of Palmer. She has over twelve years' experience conducting Phase One and Two ESAs, soil and ground water sampling, and site remediation in accordance with Ontario Regulation 153/04 and 511/09, the CSA Z768-01 and Z769-00 environmental protocols, the Consulting Engineers of Ontario's Generally Accepted Standards for Environmental Investigations, and the Canadian Mortgage and Housing Corporation (CMHC) environmental site investigation procedures for mortgage loan insurance. The aforementioned ESAs have covered all land use types across Canada. Sarah also has numerous years of experience in preparing and filing Record of Site Conditions (RSCs) with the Ministry of the Environment, Conservation and Parks (MECP). Sarah also has experience conducting Excess Soil Reuse Planning assessments in accordance with Ontario Regulation 406/19.

**Prepared By:**

Bailey Fleet, B.Sc.(Env.)
Environmental Scientist



Sylvia Babiarz, M.Env.Sc.
Environmental Scientist



Kalina Naydenova, M.Sc.
Environmental Scientist

**Reviewed By:**

Sarah Sipak, B.Sc., P.Geo. (limited), QP_{ESA}
Environmental Geoscience Team Lead

7. Limitations of Report

This report was prepared by Palmer for the account of Edenshaw SSR Developments Ltd. in accordance with the professional services agreement. During the records review, Palmer relied on information obtained from municipal, provincial, and independent sources as referenced in this report. Although the information was assessed for consistency, verification of the accuracy or the completeness of this third-party information was not completed.

Palmer made all reasonable inquiries to obtain accessible information for this assessment as required by O.Reg. 153/04 Schedule D Table 1: Mandatory Requirements for Phase One ESA Reports. All responses to information requests were received prior to completion on this report. The evaluation provided in this report reflects our best judgement in light of the information available at the time of the report preparation.

Due to the limitations referred to above, different environmental conditions from those stated in our report may exist. Should such different conditions be encountered, Palmer must be notified in order that it may determine if modifications to the conclusions in the report are necessary.

The disclosure of any information contained in this report is the sole responsibility of the intended recipient. The material in it reflects Palmer's best judgement in light of the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Palmer accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report. This limitations statement is considered part of this report.

Unless stated otherwise in this report, provided that the report is still reliable, and less than 18 months old, Palmer may issue a third-party reliance letter to parties client identifies in writing, upon payment of the then current fee for such letters. All third parties relying on Palmer's report, by such reliance agree to be bound by our proposal and Palmer's standard reliance letter. Palmer's standard reliance letter indicates that in no event shall Palmer be liable for any damages, howsoever arising, relating to third-party reliance on Palmer's report. No reliance by any party is permitted without such agreement. This report is not to be given over to any third party for any purpose whatsoever without the written permission of Palmer.

The original of the technology-based document sent herewith has been authenticated and will be retained by Palmer for a minimum of five years. Since the file transmitted is now out of Palmer's control and its integrity can no longer be ensured, no guarantee may be given with regards to any modifications made to this document.

8. References

- Atlas of Canada, Topographic Maps;
 - <http://atlas.nrcan.gc.ca/Site/english/toporama/index.html>
- Chapman and Putnam, The Physiography of Southern Ontario, 1984;
- ECOH Asbestos Building Materials Reassessment Survey Report, 2013;
- EcoLog ERIS Database Report, 49 South Service Road, Mississauga, Ontario, 2022;
- Fire Insurance Plan, 1952;
- GHD Phase One Environmental Site Assessment, Mississauga OPP Detachment, 49 South Service Road, Mississauga, Ontario, 2020
- GHD Phase Two Environmental Site Assessment, Mississauga OPP Detachment, 49 South Service Road, Mississauga, Ontario, 2021
- Google Earth, 2018;
- IO Base Building Assessment Report, B12278 – OPP Detachment, 49 South Service Rd, Mississauga, 2019;
- IO Base Building Assessment Report, B12279 – OPP Garage, 49 South Service Rd, Mississauga, 2019;
- Ministry of the Environment, Conservation and Parks (MOECP) Brownfields Environmental Site Registry;
- Ontario Ministry of the Environment, Conservation and Parks (MECP);
- Peel Region Interactive Maps, 1954-2020;
- Radon Potential Map Ontario, Radon Environmental, 2013;
- Source Protection Information Atlas, 2020;
- Technical Standards & Safety Authority;
- The Ontario Geological Survey, 1990; and,
- The Ontario Geological Survey, 2003.

Figures

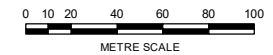
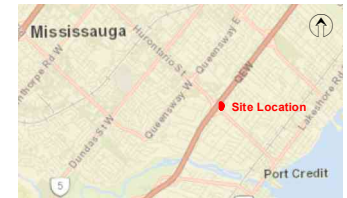


LEGEND

- Phase One Property
- Phase One Study Area
- ~ Watercourse¹

1. LIO/MNRF

Key Map




North American Datum 1983
Universal Transverse Mercator Projection Zone 17

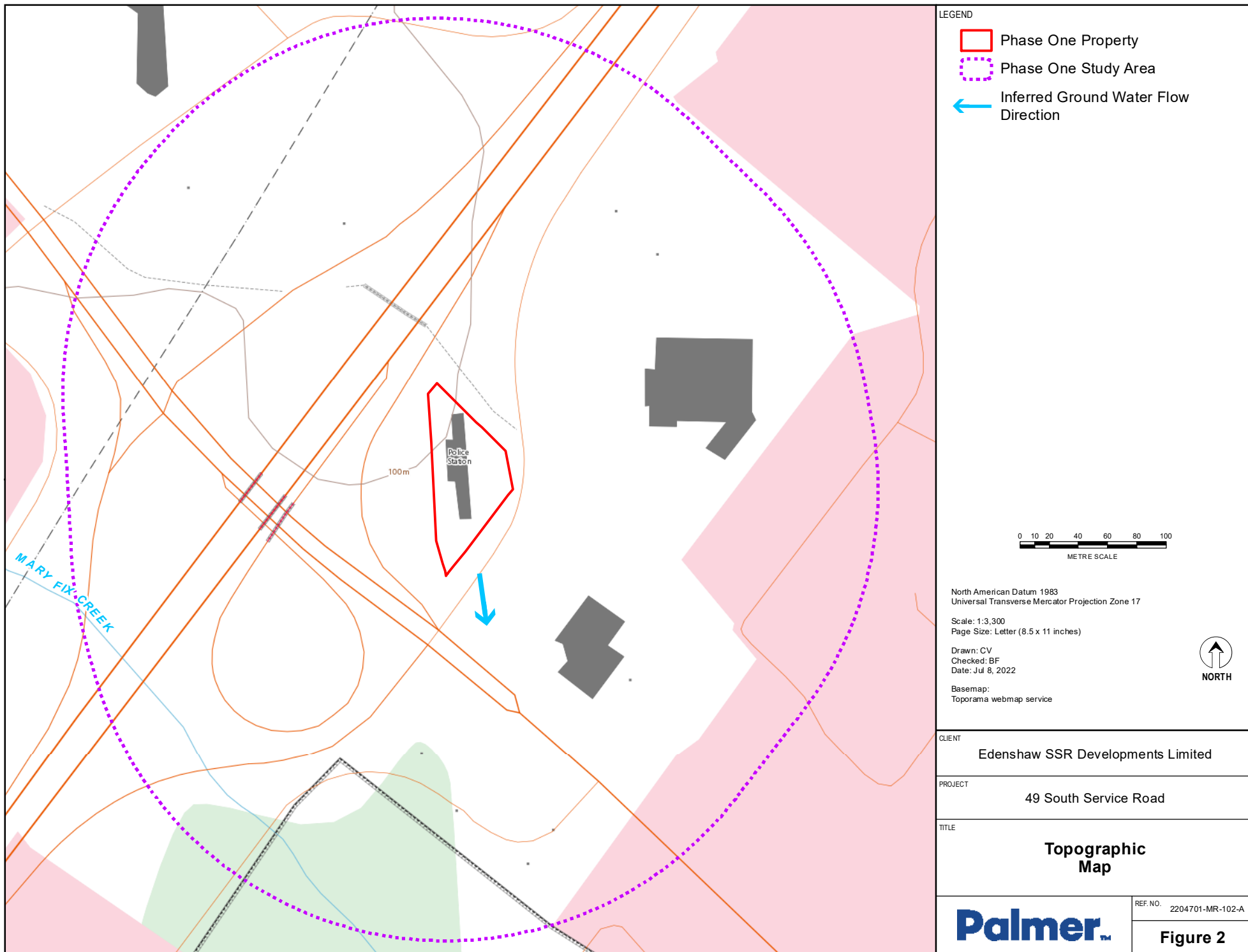
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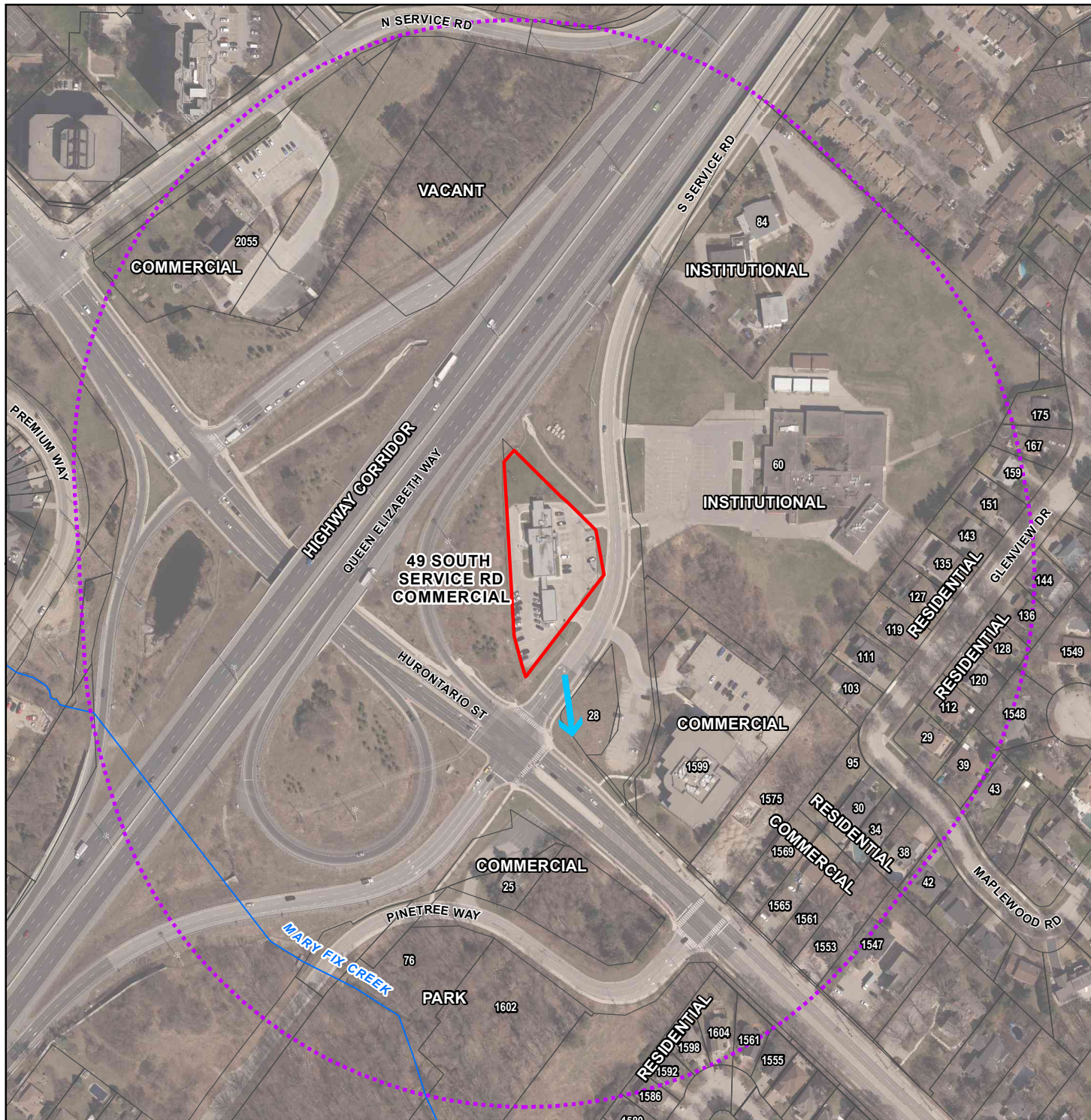
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Checked: BF
Date: Jul 8, 2022

Source Notes:
Imagery (2020) provided by Peel Region map service.
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CLIENT	Edenshaw SSR Developments Limited	
PROJECT	49 South Service Road	
TITLE	Site Location Map	
	REF. NO.	2204701-MR-101-A
	Figure 1	





LEGEND

- Phase One Property
- Phase One Study Area
- ~ Watercourse¹
- ← Inferred Ground Water Flow Direction

1. LIO/MNRF

0 10 20 40 60 80 100

METRE SCALE

North American Datum 1983
Universal Transverse Mercator Projection Zone 17

Scale: 1:3,300
Page Size: Letter (8.5 x 11 inches)

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Date: Jul 8, 2022

Source Notes:
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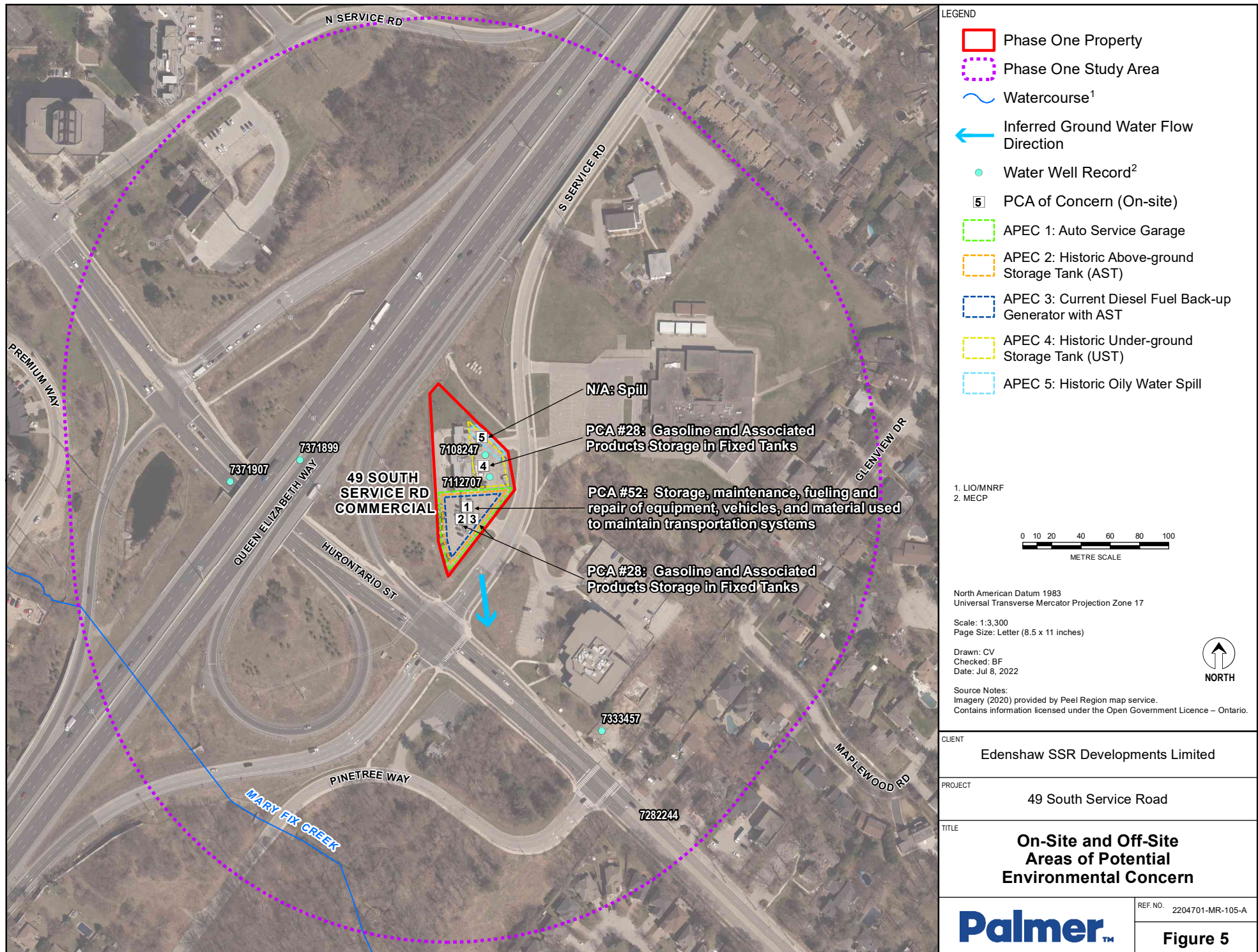
↑

NORTH

CLIENT	Edenshaw SSR Developments Limited	
PROJECT	49 South Service Road	
TITLE	Phase One Property	
	REF. NO.	2204701-MR-103-A
	Figure 3	



<p>LEGEND</p> <ul style="list-style-type: none"> Location of Former UST Location of Former Stand-Alone Diesel Fuel AST and Former Generator Location of Current Diesel Fuel Back-up Generator with AST Phase One Property ← Inferred Ground Water Flow Direction 	
<p>0 5 10 15 20 25 METRE SCALE</p>	
<p>North American Datum 1983 Universal Transverse Mercator Projection Zone 17</p> <p>Scale: 1:600 Page Size: Letter (8.5 x 11 inches)</p> <p>Drawn: CV Checked: BF Date: Oct 7, 2022</p> <p>Source Notes: Imagery (2020) provided by Peel Region map service. Contains information licensed under the Open Government Licence – Ontario.</p>	
<p>NORTH</p>	
CLIENT	Edenshaw SSR Developments Limited
PROJECT	49 South Service Road
TITLE	Detailed Site Plan
	<p>REF. NO. 2204701-MR-104-A</p> <p>Figure 4</p>



Appendix A

Photographic Documentation

Photograph Log
Phase One Environmental Site Assessment (ESA)
49 South Service Road, Mississauga, ON
Project No.: 2204701



Photograph 1

Photo depicts the northwest facing view of the Phase One Property, particularly the garage.



Photograph 2

Photo depicts the northwest facing view of the Phase One Property, particularly the main building and canopy structure attached to the garage.



Photograph 3

Photo depicts the southwest facing view of the Phase One Property, particularly the main building and attached canopy structure.



Photograph 4

Photo depicts the south facing view of the Phase One Property.

Photograph Log
Phase One Environmental Site Assessment (ESA)
49 South Service Road, Mississauga, ON
Project No.: 2204701



Photograph 5

Photo depicts the east facing view of the Phase One Property, particularly the main building.



Photograph 6

Photo depicts the east facing view of the Phase One Property, particularly the garage.



Photograph 7

Photo depicts the north facing view of the Phase One Property, including the diesel backup generator.



Photograph 8

Photo depicts the inside of the garage building, and the trench drain.

Photograph Log
Phase One Environmental Site Assessment (ESA)
49 South Service Road, Mississauga, ON
Project No.: 2204701



Photograph 9

Photo depicts the de-icing salt stain on the floor in the attached glass entryway.



Photograph 10

Photo depicts electrical panels located in the electrical room in the basement.



Photograph 11

Photo depicts empty vault located in the main building.



Photograph 12

Photo depicts empty room in the basement of main building.

Photograph Log
Phase One Environmental Site Assessment (ESA)
49 South Service Road, Mississauga, ON
Project No.: 2204701



Photograph 13

Photo depicts the single storey attached detention area.



Photograph 14

Photo depicts empty room on second floor of main building.



Photograph 15

Photo depicts elevator located in the main building.



Photograph 16

Photo depicts hot water heaters located in the hot water heater room in the basement.



Photograph 17

Photo depicts natural gas fired boilers located in the boiler room in the basement.



Photograph 18

Photo depicts levelometer that was connected to the 1,000-gallon heating oil UST.



Photograph 19

Photo depicts hydraulic elevator unit located in the elevator room in the basement.



Photograph 20

Photo depicts a water expansion tank located in the boiler room in the basement.

Photograph Log
Phase One Environmental Site Assessment (ESA)
49 South Service Road, Mississauga, ON
Project No.: 2204701



Photograph 21

Photo depicts electrical panels located in the boiler room in the basement.



Photograph 22

Photo depicts stormwater storage tank that is no longer in use, and previously installed Monitoring Well located in the basement.



Photograph 23

Photo depicts a sump pump located in the basement.



Photograph 24

Photo depicts the north portion of the Phase One Property.

Photograph Log
Phase One Environmental Site Assessment (ESA)
49 South Service Road, Mississauga, ON
Project No.: 2204701



Photograph 25

Photo depicts a potential septic tank port in the north portion of the Property.



Photograph 26

Photo depicts the surrounding property to the north of the Phase One Property.



Photograph 27

Photo depicts the east view of the surrounding property across South Service Road.



Photograph 28

Photo depicts the south view of the surrounding property along South Service Road.

Photograph Log
Phase One Environmental Site Assessment (ESA)
49 South Service Road, Mississauga, ON
Project No.: 2204701



Photograph 29

Photo depicts the north view of the surrounding property along South Service Road.



Photograph 30

Photo depicts multi-unit office building at 1599 Hurontario Street located to the southeast of the Phase One Property.



Photograph 31

Photo depicts Hurontario Street, located to the south of the Phase One Property.

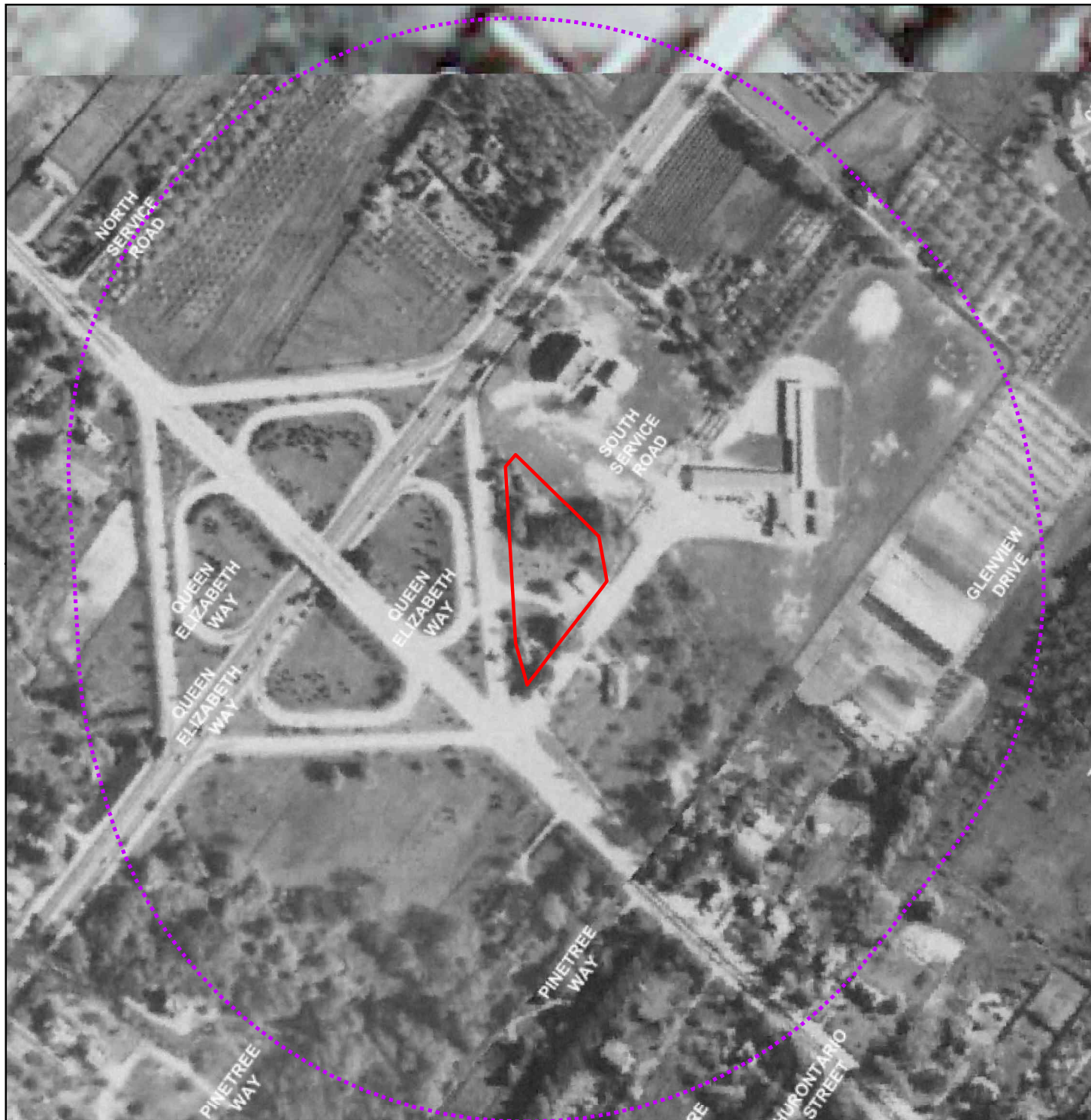


Photograph 32

Photo depicts a construction site beside the QEW to the west of the Phase One Property.

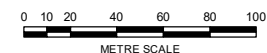
Appendix B

Aerial Photographs



LEGEND

- Phase One Property
- Phase One Study Area



North American Datum 1983
Universal Transverse Mercator Projection Zone 17

Scale: 1:3,250
Page Size: Letter (8.5 x 11 inches)

Drawn: CV
Checked: BF
Date: Jul 8, 2022

Source Notes:
Imagery provided by Mississauga web map



NORTH

CLIENT
Edenshaw SSR Developments Limited

PROJECT
49 South Service Road

TITLE
**Aerial Imagery
- 1954**

Palmer™

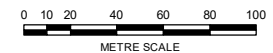
REF. NO. 2204701

Figure A1



LEGEND

- Phase One Property
- Phase One Study Area




North American Datum 1983
Universal Transverse Mercator Projection Zone 17

Scale: 1:3,250
Page Size: Letter (8.5 x 11 inches)

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Date: Jul 8, 2022

Source Notes:
Imagery provided by Mississauga web map



CLIENT	Edenshaw SSR Developments Limited
PROJECT	49 South Service Road
TITLE	Aerial Imagery - 1966
	REF. NO. 2204701
	Figure A2



LEGEND

Phase One Property

Phase One Study Area

METRE SCALE

North American Datum 1983
Universal Transverse Mercator Projection Zone 17

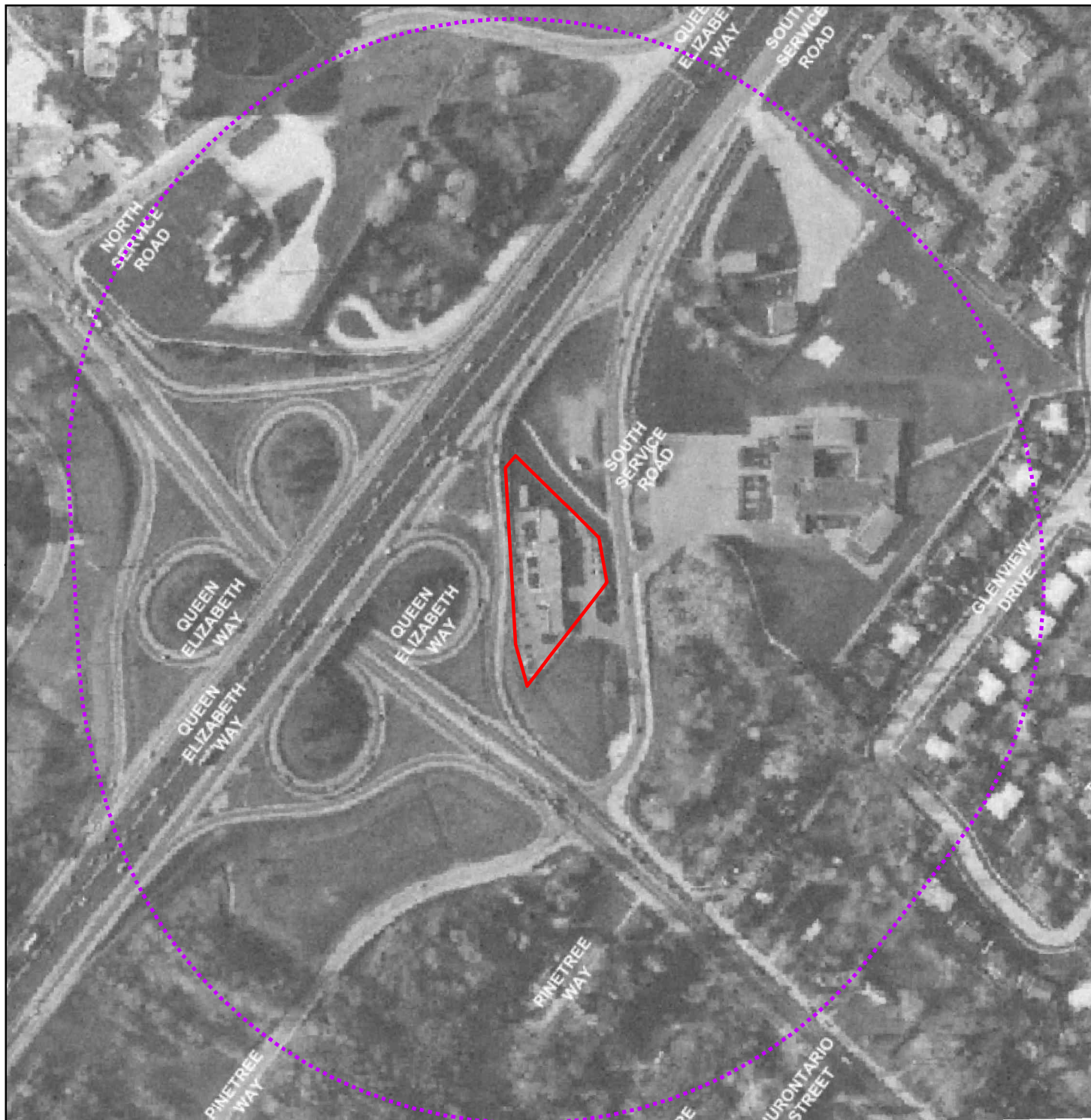
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Checked: BF
Date: Jul 8, 2022

Source Notes:
Imagery provided by Mississauga web map

NORTH

CLIENT	Edenshaw SSR Developments Limited	
PROJECT	49 South Service Road	
TITLE	<p>Aerial Imagery - 1977</p>	
	REF. NO.	2204701
	Figure A3	



LEGEND

Phase One Property

Phase One Study Area

METRE SCALE

North American Datum 1983
Universal Transverse Mercator Projection Zone 17

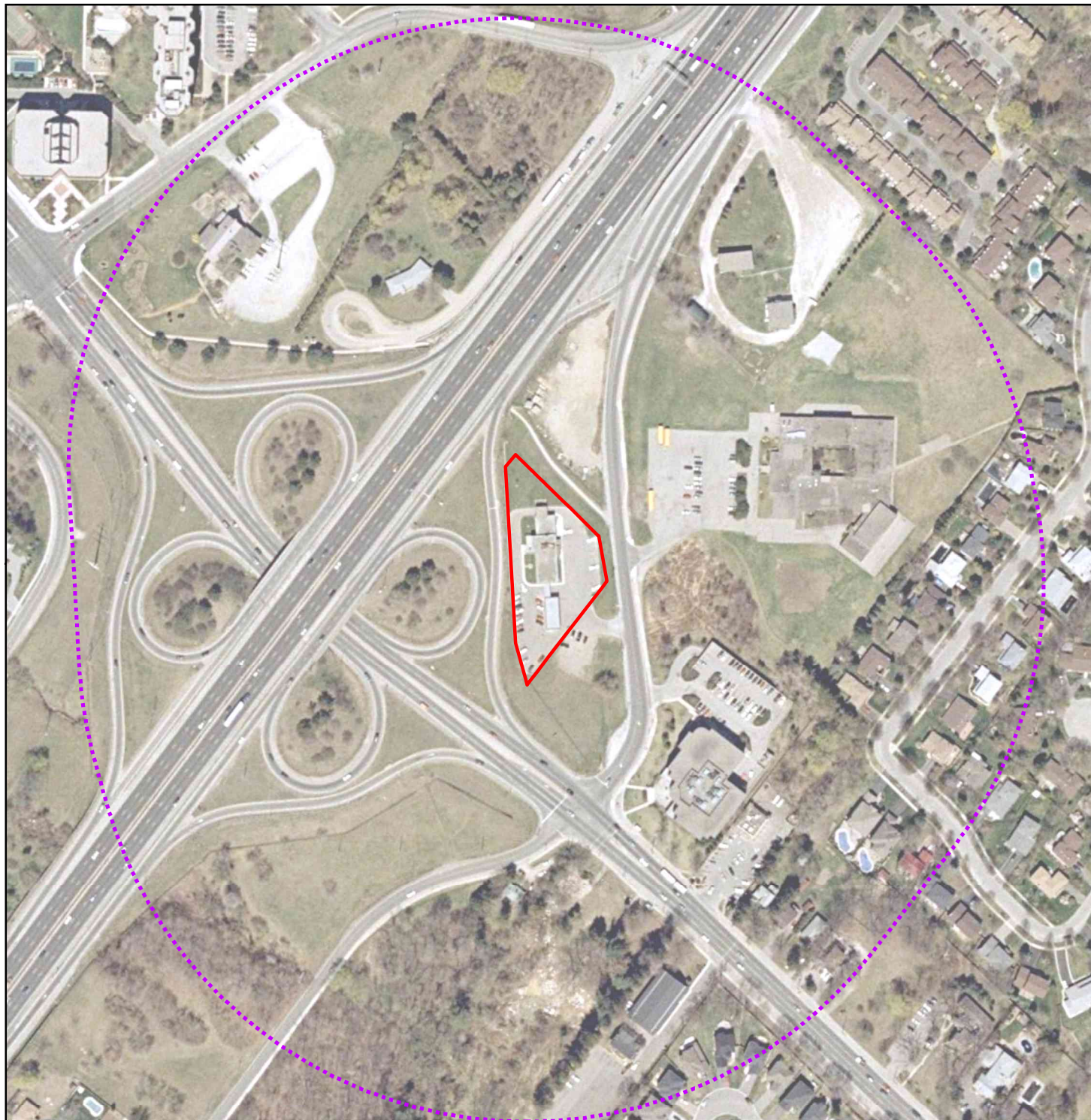
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Date: Jul 8, 2022

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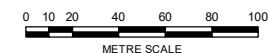
NORTH

CLIENT	Edenshaw SSR Developments Limited	
PROJECT	49 South Service Road	
TITLE	Aerial Imagery - 1985	
	REF. NO.	2204701
		Figure A4



LEGEND

- Phase One Property
- Phase One Study Area



North American Datum 1983
Universal Transverse Mercator Projection Zone 17

Scale: 1:3,250
Page Size: Letter (8.5 x 11 inches)

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Checked: BF
Date: Jul 8, 2022

Source Notes:
Imagery provided by Peel Region map service



CLIENT
Edenshaw SSR Developments Limited

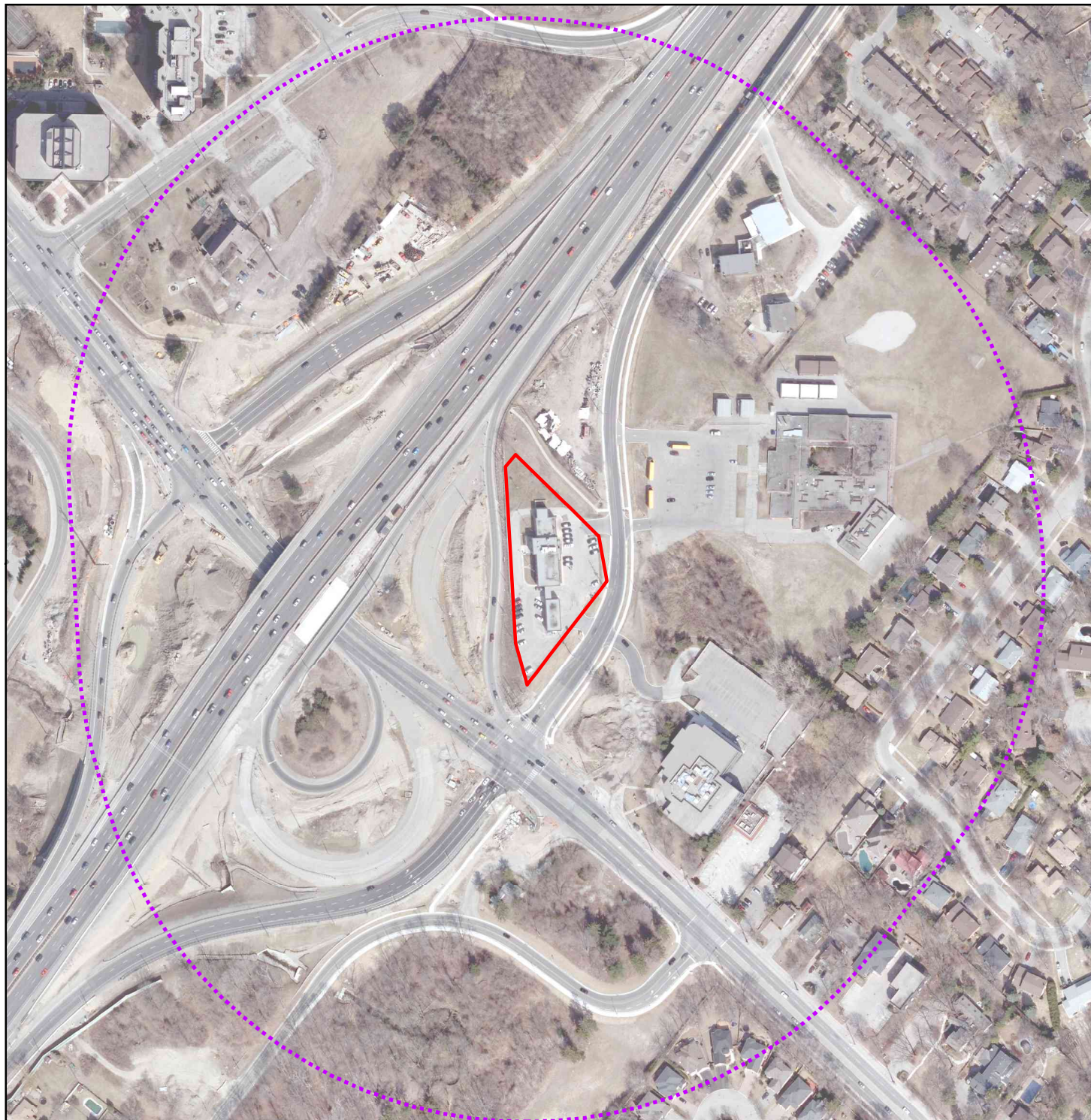
PROJECT
49 South Service Road

TITLE
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- 1997**

Palmer™

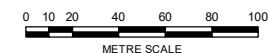
REF. NO. 2204701

Figure A5



LEGEND

- Phase One Property
- Phase One Study Area



North American Datum 1983
Universal Transverse Mercator Projection Zone 17

Scale: 1:3,250
Page Size: Letter (8.5 x 11 inches)

Drawn: CV
Checked: BF
Date: Jul 8, 2022

Source Notes:
Imagery provided by Peel Region map service



CLIENT
Edenshaw SSR Developments Limited

PROJECT
49 South Service Road

TITLE
**Aerial Imagery
- 2008**

Palmer™

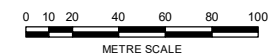
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Figure A6



LEGEND

- Phase One Property
- Phase One Study Area



North American Datum 1983
Universal Transverse Mercator Projection Zone 17

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Page Size: Letter (8.5 x 11 inches)

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Checked: BF
Date: Jul 8, 2022

Source Notes:
Imagery provided by Peel Region map service



CLIENT
Edenshaw SSR Developments Limited

PROJECT
49 South Service Road

TITLE
**Aerial Imagery
- 2020**

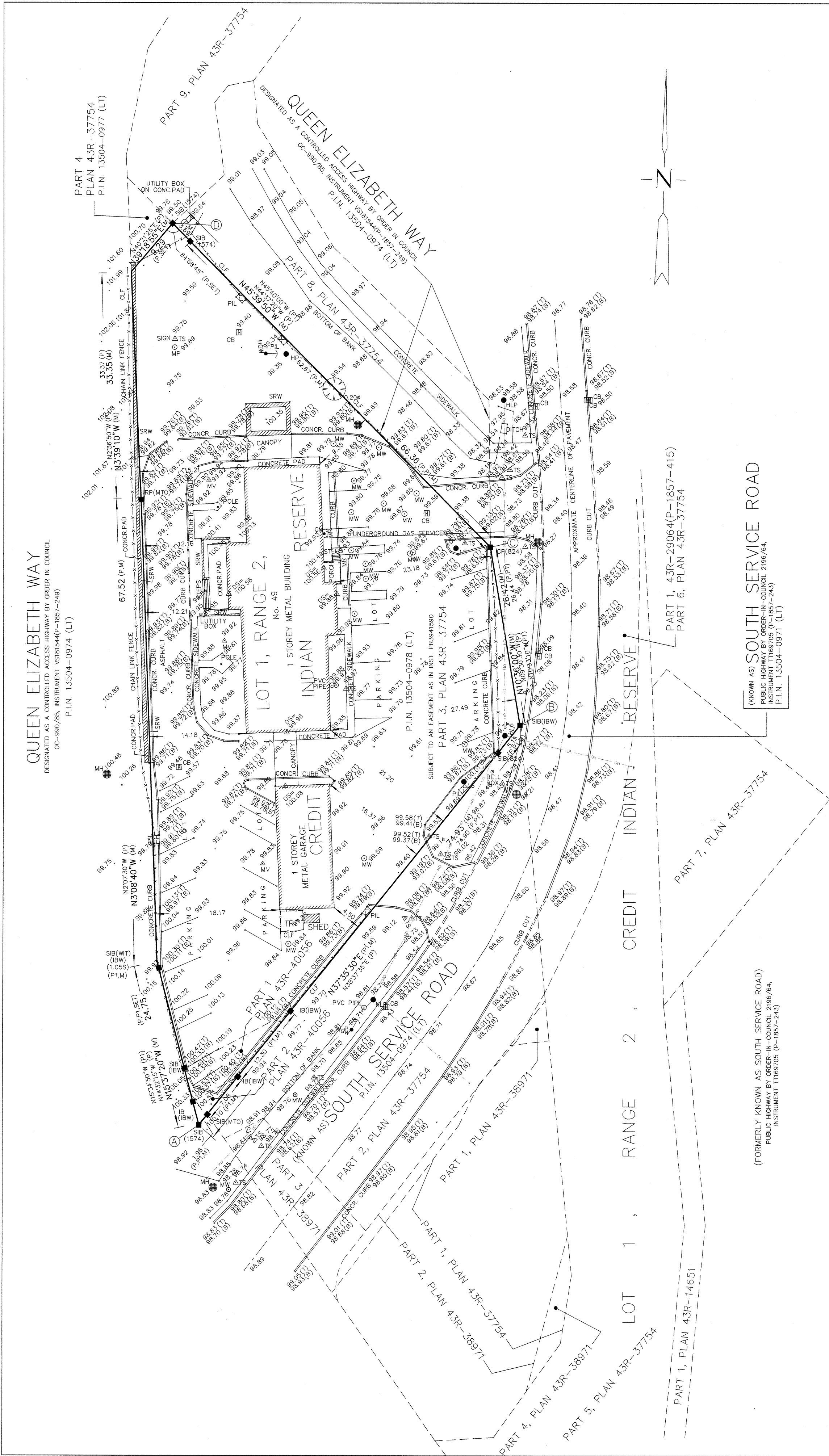
Palmer™

REF. NO. 2204701

Figure A7

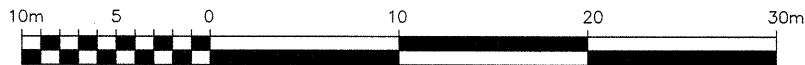
Appendix C

Legal Plan of Survey



PLAN OF SURVEY OF
PART OF LOT 1, RANGE 2
CREDIT INDIAN RESERVE
GEOGRAPHIC TOWNSHIP OF TORONTO
CITY OF MISSISSAUGA
REGIONAL MUNICIPALITY OF PEEL

SCALE 1 : 400



R. AVIS SURVEYING INC.

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

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NOTES AND LEGEND

BEARINGS SHOWN HEREON ARE GRID BEARINGS AND ARE DERIVED FROM OBSERVED REFERENCE POINTS A AND B HAVING A BEARING OF N37°35'55"E BY REAL TIME NETWORK(RTN) OBSERVATION, UTM ZONE 17, CENTRAL MERIDIAN 81° 00' WEST LONGITUDE.
(3) MODIFIED TRANSVERSE MERCATOR PROJECTION, NAD 83 (CSRS-2010)

6° UTM ZONE 17 COORDINATES NAD83(CSRS-2010) (CENTRAL MERIDIAN 81° 00' WEST LONGITUDE)		
	NORTHING	EASTING
A	4824807.213	613183.946
B	4824866.583	613229.664
C	4824892.548	613224.805
D	4824938.928	613177.338

(1) THE UTM COORDINATES LISTED ABOVE COMPLY WITH SUBSECTION 14(2) OF ONTARIO REGULATION 216/10 FILED UNDER THE SURVEYORS ACT

(2) THE UTM COORDINATES LISTED ABOVE ARE TO BE USED FOR GEOGRAPHIC INFORMATION SYSTEM INTEGRATION ONLY AND CANNOT BE USED TO RE-ESTABLISH THE PROPERTY CORNERS OR BOUNDARIES SHOWN HEREON

DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.99972.

ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO CITY OF MISSISSAUGA BENCH MARK No. BM300, HAVING AN ELEVATION = 97.563 metres.

- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT PLANTED
- SIB DENOTES STANDARD IRON BAR
- CP DENOTES CONCRETE PIN
- IB DENOTES IRON BAR
- RP DENOTES ROCK PIN
- WIT DENOTES WITNESS
- MEAS/M DENOTES MEASURED
- N,S,E,W DENOTES NORTH, SOUTH, EAST, WEST
- MTO DENOTES MINISTRY OF TRANSPORTATION, ONTARIO
- 824 DENOTES A. T. McLAREN LTD., O.L.S.
- 1574 DENOTES DELPH & JENKINS NORTH LTD.
- IBW DENOTES IBW SURVEYORS
- P DENOTES PLAN 43R-37754
- P1 DENOTES PLAN 43R-40056
- (B) DENOTES BOTTOM OF CURB
- CB DENOTES CATCH BASIN
- CLF DENOTES CHAIN LINK FENCE
- CONCR. DENOTES CONCRETE
- HLP DENOTES HYDRO LIGHT POLE
- HCW DENOTES HYDRO GUY WIRE
- HP DENOTES HYDRO POLE
- LS DENOTES LIGHT STANDARD
- MH DENOTES MANHOLE
- MR DENOTES METAL RAIL
- MP DENOTES METAL PIPE
- MW DENOTES MONITORING WELL
- PIL DENOTES STONE PILLER
- SRW DENOTES STONE RETAINING WALL
- (T) DENOTES TOP OF CURB
- TRF DENOTES TRANSFORMER
- TS DENOTES TRAFFIC SIGN

0.106 DENOTES DECIDUOUS TREE WITH TRUNK DIAMETER 0.10 metres

0.000 DENOTES SPOT ELEVATION

AREA = 4377.4 sq. m.

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 REGULATIONS MADE UNDER THEM.

2. THE SURVEY WAS COMPLETED ON THE 6TH DAY OF JULY, 2022.

JULY 13, 2022

DATE

PIRATHEEPAN RAMCHANDRAN
Ontario Land Surveyor

ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM
2193609



THIS PLAN IS NOT VALID
UNLESS IT IS AN EMBOSSED
ORIGINAL COPY
ISSUED BY THE SURVEYOR
In accordance with
Regulation 1026, Section 29(3).



R. AVIS SURVEYING INC.

SUITE 203
235 YORKLAND BOULEVARD
TORONTO, ONTARIO
M2J 4Y8

TEL.: (416) 490-8352 FAX: (416) 491-6206
EMAIL : office@ravissurveying.com

CHECKED BY : J.B., O.L.S.

CALCULATED BY : FM
DRAWN BY : FM/AM

PROJECT No. : 3592-0
DRAWING No. : 3592-0PS.DWG

Appendix D

Land Registry Documents

CHAIN OF TITLE REPORT

Project #: 22052000333
Address: 49 South Service Road, Mississauga
Legal Part Lot 1 Range 2 Credit Indian Reserve
Description: Part 3 43R-37754

PIN #: 13504-0978 (LT)

Searched at: Brampton
LRO #: 43

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
2374	Patent	14 02 1878	Crown	Lady Maria J. PARKER
3802	Deed	02 01 1883	Lady Maria J. Parker	Sir Melville PARKER
12631	Will	11 05 1907	Sir Melville Parker - Estate	May Elizabeth GORDON
14519	Deed	31 05 1911	May Elizabeth Gordon	Charles E. MEAD
16262	Deed (Chain 1)	02 04 1914	Charles E. Mead	William H. HUTCHINSON
17735	Deed	02 08 1916	William H. Hutchinson	Arthur STEPHENSON
21813	Deed (Chain 2)	19 04 1922	Charles E. Mead	Edward DREW
22188	Deed	19 07 1922	Arthur Stephenson	Florence HAMILTON
27933	Deed	14 08 1926	Florence Hamilton	Clara B. MORRISON

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 22052000333
Address: 49 South Service Road, Mississauga
Legal Description: Part Lot 1 Range 2 Credit Indian Reserve
Part 3 43R-37754

Searched at: Brampton
LRO #: 43

Page 2

PIN #: 13504-0978 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
TT37886	Deed	17 08 1937	Clara B. Morrison	His Majesty The King
37992	Deed	20 08 1937	Edward Drew	His Majesty The King
40573	Deed	28 01 1941	His Majesty The King	Frederick W. MEAD
TT93777	Deed	08 02 1956	Frederick W. Mead	The Queen By Minister of Public Works
TT113461	Order in Council	09 09 1958	His Majesty The King: Minister of Highways	Minister of Public Works
PR3571553	Name Change	14 11 2019	The Queen By Minister of Public Works	HMQ Minister of Government and Consumer Services
PR3869552	Name Change	12 07 2021	HMQ Minister of Government and Consumer Services	HMQ: Minister of Infrastructure
PR3928405	Name Change (Present Owner)	19 10 2021	HMQ: Minister of Infrastructure	HMQ Minister of Government and Consumer Services
PR3941590 (Over Pts 1 & 2 43R40056)	Easement	08 11 2021	HMQ Minister of Government and Consumer Services	Alectra Utilities Corporation

PROPERTY DESCRIPTION:

PART LOT 1 RANGE 2 CREDIT INDIAN RESERVE, PART 3 43R37754; SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 1 AND 2, 43R40056 AS IN PR3941590; CITY OF MISSISSAUGA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 13504-0923

PIN CREATION DATE:

2021/09/17

OWNERS' NAMES

HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS
REPRESENTED BY THE MINISTER OF GOVERNMENT AND
CONSUMER SERVICES

CAPACITY SHARE

ROWN

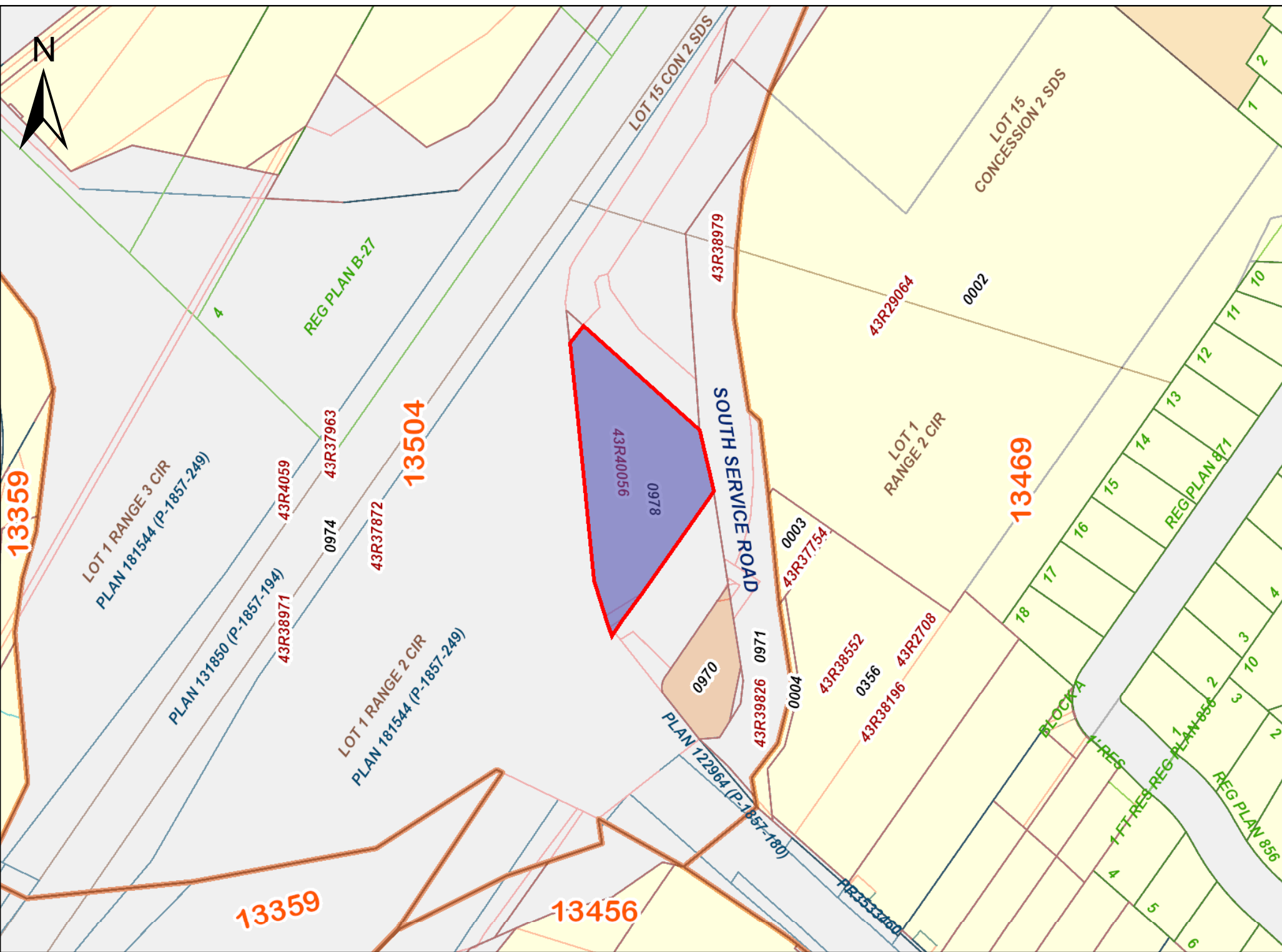
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2021/09/17 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 2004/02/19 **						
TT37886	1937/08/17	TRANSFER	\$1		H. M. THE KING (ONTARIO) REPRESENTED BY MINISTER OF HIGHWAYS	C
TT93777	1956/02/08	TRANSFER		MEAD, FREDERICK W.	MINISTER OF PUBLIC WORKS	C
TT113042	1958/08/26	ORDER IN COUNCIL		MINISTER OF HIGHWAYS	MINISTER OF PUBLIC WORKS FOR ONTARIO	C
REMARKS: ENTERED 2004/02/19.						
TT113461	1958/09/09	ORDER IN COUNCIL		MINISTER OF HIGHWAYS	MINISTER OF PUBLIC WORKS	C
43R37754	2017/06/16	PLAN REFERENCE				C
PR3550172	2019/10/04	PLAN CORRECTION		ASSISTANT EXAMINER OF SURVEYS		C
REMARKS: 43R37754. AMENDING 43R37754						
PR3571553	2019/11/14	APL CH NAME OWNER		MINISTER OF PUBLIC WORKS FOR ONTARIO	HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
PR3571554	2019/11/14	APL (GENERAL)		HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES		C
REMARKS: AMENDS PROPERTY DESCRIPTION AND ADDS TT93777 AND TT113461 TO THE INSTRUMENT LIST.						
PR3712552	2020/10/05	APL (GENERAL)		*** DELETED AGAINST THIS PROPERTY *** HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO, REPRESENTED BY THE MINISTER OF TRANSPORTATION FOR THE PROVINCE OF ONTARIO		
REMARKS: ORDER IN COUNCIL 926/2020						
PR3869552	2021/07/12	APL CH NAME OWNER		HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES	HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF INFRASTRUCTURE	C
43R40056	2021/09/13	PLAN REFERENCE				C
REMARKS: PR3906813.						
PR3928405	2021/10/19	APL CH NAME OWNER		HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF INFRASTRUCTURE	HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES	C
PR3941590	2021/11/08	TRANSFER EASEMENT		\$27,000	HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES	ALECTRA UTILITIES CORPORATION

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

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LAND
REGISTRY
OFFICE #43

13504-0978 (LT)

PAGE 1 OF 2
PREPARED FOR Travis01
ON 2022/09/02 AT 10:16:44

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

PROPERTY DESCRIPTION: PART LOT 1 RANGE 2 CREDIT INDIAN RESERVE, PART 3 43R37754; SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 1 AND 2, 43R40056 AS IN PR3941590; CITY OF MISSISSAUGA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 13504-0923

PIN CREATION DATE:

2021/09/17

OWNERS' NAMES

HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS
REPRESENTED BY THE MINISTER OF GOVERNMENT AND
CONSUMER SERVICES

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2021/09/17 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
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** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 2004/02/19 **						
TT37886	1937/08/17	TRANSFER	\$1		H. M. THE KING (ONTARIO) REPRESENTED BY MINISTER OF HIGHWAYS	C
TT93777	1956/02/08	TRANSFER		MEAD, FREDERICK W.	MINISTER OF PUBLIC WORKS	C
TT113042	1958/08/26	ORDER IN COUNCIL		MINISTER OF HIGHWAYS	MINISTER OF PUBLIC WORKS FOR ONTARIO	C
REMARKS: ENTERED 2004/02/19.						
TT113461	1958/09/09	ORDER IN COUNCIL		MINISTER OF HIGHWAYS	MINISTER OF PUBLIC WORKS	C
43R37754	2017/06/16	PLAN REFERENCE				C
PR3550172	2019/10/04	PLAN CORRECTION		ASSISTANT EXAMINER OF SURVEYS		C
REMARKS: 43R37754. AMENDING 43R37754						
PR3571553	2019/11/14	APL CH NAME OWNER		MINISTER OF PUBLIC WORKS FOR ONTARIO	HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD	
PR3571554	2019/11/14	APL (GENERAL)		HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES		C	
REMARKS: AMENDS PROPERTY DESCRIPTION AND ADDS TT93777 AND TT113461 TO THE INSTRUMENT LIST.							
PR3712552	2020/10/05	APL (GENERAL)		*** DELETED AGAINST THIS PROPERTY *** HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO, REPRESENTED BY THE MINISTER OF TRANSPORTATION FOR THE PROVINCE OF ONTARIO			
REMARKS: ORDER IN COUNCIL 926/2020							
PR3869552	2021/07/12	APL CH NAME OWNER		HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES	HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF INFRASTRUCTURE	C	
43R40056	2021/09/13	PLAN REFERENCE		C			
REMARKS: PR3906813.							
PR3928405	2021/10/19	APL CH NAME OWNER		HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF INFRASTRUCTURE	HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES	C	
PR3941590	2021/11/08	TRANSFER EASEMENT		\$27,000	HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES	ALECTRA UTILITIES CORPORATION	C
PR4107407	2022/08/29	TRANSFER		\$6,050,000	HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES	EDENSHAW SSR DEVELOPMENTS LIMITED	
PR4109622	2022/09/01	CHARGE	\$4,600,000	EDENSHAW SSR DEVELOPMENTS LIMITED	CANADIAN IMPREIAL BANK OF COMMERCE		
PR4109623	2022/09/01	NO ASSGN RENT GEN		EDENSHAW SSR DEVELOPMENTS LIMITED	CANADIAN IMPERIAL BANK OF COMMERCE		

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.

Appendix E

EcoLog ERIS Database Report



DATABASE REPORT

Project Property:	<i>49 South Service Road 49 South Service Road Mississauga ON L5G 2R8</i>
Project No:	<i>2204701</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>22061400792</i>
Requested by:	<i>Palmer Environmental Consulting Group Inc.</i>
Date Completed:	<i>June 15, 2022</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property: 49 South Service Road
49 South Service Road Mississauga ON L5G 2R8

Project No: 2204701

Coordinates:

Latitude: 43.5683873
Longitude: -79.5982771
UTM Northing: 4,824,890.80
UTM Easting: 613,193.95
UTM Zone: 17T

Elevation: 328 FT
99.85 M

Order Information:

Order No: 22061400792
Date Requested: June 14, 2022
Requested by: Palmer Environmental Consulting Group Inc.
Report Type: Standard Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
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	1	1
CA	Certificates of Approval	Y	0	2	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical 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	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	9	10
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	0	0
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	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	4	22	26
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	1	1
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	1	0	1
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	5	5
SPL	<i>Ontario Spills</i>	Y	1	4	5
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	2	3	5
		Total:	9	49	58

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	WWIS		49 SOUTH SERVICE RD. Mississauga ON Well ID: 7108247	E/16.3	0.00	<u>22</u>
<u>2</u>	WWIS		49 SOUTH SERVICE RD. MISSISSAUGA ON Well ID: 7112707	ESE/22.7	0.00	<u>25</u>
<u>3</u>	GEN	SNC Lavalin-ProFac	49 South Service Road Mississauga ON L5G 2R8	S/38.6	0.00	<u>28</u>
<u>3</u>	SPL	SNC Lavalin Profac<UNOFFICIAL>	49 South Service Road Mississauga ON L5G 2R8	S/38.6	0.00	<u>28</u>
<u>3</u>	GEN	SNC LAVALIN PROFAC INC.	49 South Service Road Mississauga ON L5G 2R8	S/38.6	0.00	<u>28</u>
<u>3</u>	GEN	SNC Lavalin-ProFac	49 South Service Road Mississauga ON L5G 2R8	S/38.6	0.00	<u>29</u>
<u>3</u>	GEN	Civil Underground and excavation company	49 south service rd mississauga ON L5G 2R8	S/38.6	0.00	<u>29</u>
<u>3</u>	PTTW	Salini Impregilo Civil Works Inc.	49 South Service Road Mississauga, ON L5G 2R8 Canada ON	S/38.6	0.00	<u>29</u>
<u>3</u>	EHS		49 South Service Road Mississauga ON L5G 2R8	S/38.6	0.00	<u>30</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	WWIS		60 S Service Rd ON Well ID: 7371899	W/111.0	-2.58	30
5	CA	R.M. OF PEEL	HURONTARIO ST.S./S.SERVICE RD. MISSISSAUGA CITY ON	SSW/127.5	-0.44	34
6	EHS		Hurontario St/ QEW (Ramps on Hwy) Mississauga ON	WSW/129.6	-1.23	34
7	SPL	TRANSPORT TRUCK	HURONTARIO ST. (JUST NORTH OF QEW) TRANSPORT TRUCK (CARGO) MISSISSAUGA CITY ON	W/138.5	-2.74	34
7	SPL	PRIVATE OWNER	QEW WESTBOUND, EAST OF HWY 10 MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	W/138.5	-2.74	35
7	SPL		QEW & Hurontario St. Mississauga ON	W/138.5	-2.74	35
8	GEN	QUEEN ELIZABETH SR. PUBLIC SCHOOL	PEEL BOARD OF EDUCATION 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	E/142.7	-2.59	36
8	GEN	PEEL BOARD OF EDUCATION	QUEEN ELIZABETH SR. PUBLIC SCHOOL 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	E/142.7	-2.59	36
8	GEN	QUEEN ELIZABETH SR. PUBLIC SCHOOL 30-247	PEEL BOARD OF EDUCATION 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	E/142.7	-2.59	36
8	GEN	PEEL DISTRICT SCHOOL BOARD	QUEEN ELIZABETH SR. PUBLIC SCHOOL 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	E/142.7	-2.59	37
8	GEN	PEEL DISTRICT SCHOOL BOARD	QUEEN ELIZABETH SENIOR PUBLIC SCHOOL 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	E/142.7	-2.59	37

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	BORE		ON	NW/148.5	-0.30	<u>38</u>
<u>10</u>	WWIS		2055 Hurontario St ON Well ID: 7371907	W/160.1	-1.59	<u>39</u>
<u>11</u>	EHS		1599 HURONTARIO STREET MISSISSAUGA ON L5G 4S1	SE/162.8	-1.89	<u>42</u>
<u>11</u>	GEN	SmartShape Weight Loss Centre SmartShape Weight Loss Centre	1599 Hurontario Street Mississauga ON L5G4S1	SE/162.8	-1.89	<u>42</u>
<u>11</u>	GEN	Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE/162.8	-1.89	<u>43</u>
<u>12</u>	SCT	GROUPMARK CANADA LTD	1599 HURONTARIO ST SUITE 200 MISSISSAUGA ON L5G 4S1	SE/163.2	-1.89	<u>43</u>
<u>12</u>	SCT	Affinity Systems Ltd.	1599 Hurontario St Suite 302 Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>43</u>
<u>12</u>	SCT	CLIFFORD K. GOODMAN INC.	1599 Hurontario St Suite 104 Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>44</u>
<u>12</u>	SCT	Prism Data Services Ltd.	1599 Hurontario St Suite 200 Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>44</u>
<u>12</u>	SCT	Normerica Inc.	1599 Hurontario St Suite 300 Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>44</u>
<u>12</u>	GEN	The Canadian Academy of Dental Hygiene	1599 Huontario Street Suite #105 Mississauga ON	SE/163.2	-1.89	<u>45</u>
<u>12</u>	GEN	The Canadian Academy of Dental Hygiene	1599 Huontario Street Suite #105 Mississauga ON	SE/163.2	-1.89	<u>45</u>
<u>12</u>	GEN	The Canadian Academy of Dental Hygiene	1599 Huontario Street Suite #105 Mississauga ON	SE/163.2	-1.89	<u>45</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	GEN	Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON	SE/163.2	-1.89	<u>46</u>
<u>12</u>	GEN	Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON	SE/163.2	-1.89	<u>46</u>
<u>12</u>	GEN	Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>46</u>
<u>12</u>	GEN	Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>46</u>
<u>12</u>	GEN	Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>47</u>
<u>12</u>	GEN	Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>47</u>
<u>12</u>	GEN	SmartShape Weight Loss Centre SmartShape Weight Loss Centre	1599 Hurontario Street Mississauga ON L5G4S1	SE/163.2	-1.89	<u>48</u>
<u>12</u>	GEN	SmartShape Weight Loss Centre SmartShape Weight Loss Centre	1599 Hurontario Street Mississauga ON L5G4S1	SE/163.2	-1.89	<u>48</u>
<u>12</u>	GEN	Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>48</u>
<u>12</u>	GEN	1253317 Ontario Limited, c/o Davpart Inc.	1599 Hurontario Street Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>49</u>
<u>12</u>	GEN	SmartShape Weight Loss Centre SmartShape Weight Loss Centre	1599 Hurontario Street Mississauga ON L5G4S1	SE/163.2	-1.89	<u>49</u>
<u>12</u>	GEN	Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE/163.2	-1.89	<u>49</u>
<u>12</u>	EHS		1599 Hurontario Street Mississauga ON L5G 2R8	SE/163.2	-1.89	<u>49</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	RSC	10422967 CANADA CORP	1575 HURONTARIO STREET, MISSISSAUGA, ON L5G 3H7 Mississauga ON	SE/203.7	-3.04	<u>50</u>
<u>14</u>	EHS		1575 Hurontario Street Mississauga ON L5G 3H7	SE/203.9	-2.96	<u>51</u>
<u>15</u>	EHS		1575 Hurontario Street n/a ON L5G 3H7	SE/207.2	-2.98	<u>51</u>
<u>15</u>	EHS		1575 Hurontario St Mississauga ON L5G3H7	SE/207.2	-2.98	<u>51</u>
<u>15</u>	EHS		1575 Hurontario Street Mississauga ON	SE/207.2	-2.98	<u>51</u>
<u>16</u>	WWIS		ON Well ID: 7333457	SSE/211.4	-3.08	<u>52</u>
<u>17</u>	EHS		84 South Service Road n/a ON L5G 2R9	NE/211.4	-2.00	<u>53</u>
<u>17</u>	CA	Unitarian Congregation of South Peel	84 South Service Road Mississauga ON L5G 2R9	NE/211.4	-2.00	<u>53</u>
<u>18</u>	ECA	Unitarian Congregation of South Peel	84 South Service Road Mississauga ON L5G 2R9	NE/214.4	-2.00	<u>53</u>
<u>19</u>	SPL	The Regional Municipality of Peel	At Pine Tree and Hurontario, South of QEW Mississauga ON	SSE/239.7	-3.99	<u>53</u>
<u>20</u>	EHS		HuLRT_WZ2 and WZ3 WWIS Mississauga ON	SSE/246.2	-3.99	<u>54</u>
<u>21</u>	PES	GLENVIEW LAWN MAINTENANCE	151 GLENVIEW DRIVE MISSISSAUGA ON L5G2N5	E/248.1	-3.98	<u>54</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NW	148.53	<u>9</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF PEEL	HURONTARIO ST.S./S.SERVICE RD. MISSISSAUGA CITY ON	SSW	127.49	<u>5</u>
Unitarian Congregation of South Peel	84 South Service Road Mississauga ON L5G 2R9	NE	211.42	<u>17</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2022 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Unitarian Congregation of South Peel	84 South Service Road Mississauga ON L5G 2R9	NE	214.43	<u>18</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 10 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	49 South Service Road Mississauga ON L5G 2R8	S	38.56	<u>3</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Hurontario St/ QEW (Ramps on Hwy) Mississauga ON	WSW	129.58	<u>6</u>
	1599 HURONTARIO STREET MISSISSAUGA ON L5G 4S1	SE	162.80	<u>11</u>
	1599 Hurontario Street Mississauga ON L5G 2R8	SE	163.16	<u>12</u>
	1575 Hurontario Street Mississauga ON L5G 3H7	SE	203.88	<u>14</u>
	1575 Hurontario Street n/a ON L5G 3H7	SE	207.19	<u>15</u>
	1575 Hurontario St Mississauga ON L5G3H7	SE	207.19	<u>15</u>
	1575 Hurontario Street Mississauga ON	SE	207.19	<u>15</u>
	84 South Service Road n/a ON L5G 2R9	NE	211.42	<u>17</u>
	HuLRT_WZ2 and WZ3 WWIS Mississauga ON	SSE	246.24	<u>20</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 26 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SNC LAVALIN PROFAC INC.	49 South Service Road Mississauga ON L5G 2R8	S	38.56	<u>3</u>
SNC Lavalin-ProFac	49 South Service Road Mississauga ON L5G 2R8	S	38.56	<u>3</u>
SNC Lavalin-ProFac	49 South Service Road Mississauga ON L5G 2R8	S	38.56	<u>3</u>
Civil Underground and excavation company	49 south service rd mississauga ON L5G 2R8	S	38.56	<u>3</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PEEL BOARD OF EDUCATION	QUEEN ELIZABETH SR. PUBLIC SCHOOL 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	E	142.68	<u>8</u>
QUEEN ELIZABETH SR. PUBLIC SCHOOL 30-247	PEEL BOARD OF EDUCATION 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	E	142.68	<u>8</u>
PEEL DISTRICT SCHOOL BOARD	QUEEN ELIZABETH SR. PUBLIC SCHOOL 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	E	142.68	<u>8</u>
PEEL DISTRICT SCHOOL BOARD	QUEEN ELIZABETH SENIOR PUBLIC SCHOOL 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	E	142.68	<u>8</u>
QUEEN ELIZABETH SR. PUBLIC SCHOOL	PEEL BOARD OF EDUCATION 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	E	142.68	<u>8</u>
SmartShape Weight Loss Centre SmartShape Weight Loss Centre	1599 Hurontario Street Mississauga ON L5G4S1	SE	162.80	<u>11</u>
Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE	162.80	<u>11</u>

Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE	163.16	12
Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE	163.16	12
SmartShape Weight Loss Centre SmartShape Weight Loss Centre	1599 Hurontario Street Mississauga ON L5G4S1	SE	163.16	12
SmartShape Weight Loss Centre SmartShape Weight Loss Centre	1599 Hurontario Street Mississauga ON L5G4S1	SE	163.16	12
Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE	163.16	12
1253317 Ontario Limited, c/o Davpart Inc.	1599 Hurontario Street Mississauga ON L5G 4S1	SE	163.16	12
The Canadian Academy of Dental Hygiene	1599 Huontario Street Suite #105 Mississauga ON	SE	163.16	12
The Canadian Academy of Dental Hygiene	1599 Huontario Street Suite #105 Mississauga ON	SE	163.16	12
The Canadian Academy of Dental Hygiene	1599 Huontario Street Suite #105 Mississauga ON	SE	163.16	12
Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE	163.16	12
Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE	163.16	12
Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	SE	163.16	12
SmartShape Weight Loss Centre SmartShape Weight Loss Centre	1599 Hurontario Street Mississauga ON L5G4S1	SE	163.16	12

Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON	SE	163.16	12
Canadian Academy of Dental Hygiene Inc.	1599 Hurontario Street, Suite 105 Mississauga ON	SE	163.16	12

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Apr 30, 2022 has found that there are 1 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GLENVIEW LAWN MAINTENANCE	151 GLENVIEW DRIVE MISSISSAUGA ON L5G2N5	E	248.09	21

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - Apr 30, 2022 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Salini Impregilo Civil Works Inc.	49 South Service Road Mississauga, ON L5G 2R8 Canada ON	S	38.56	3

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Apr 2022 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
10422967 CANADA CORP	1575 HURONTARIO STREET, MISSISSAUGA, ON L5G 3H7 Mississauga ON	SE	203.71	13

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 5 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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Normerica Inc.	1599 Hurontario St Suite 300 Mississauga ON L5G 4S1	SE	163.16	12
CLIFFORD K. GOODMAN INC.	1599 Hurontario St Suite 104 Mississauga ON L5G 4S1	SE	163.16	12
Affinity Systems Ltd.	1599 Hurontario St Suite 302 Mississauga ON L5G 4S1	SE	163.16	12
GROUPMARK CANADA LTD	1599 HURONTARIO ST SUITE 200 MISSISSAUGA ON L5G 4S1	SE	163.16	12
Prism Data Services Ltd.	1599 Hurontario St Suite 200 Mississauga ON L5G 4S1	SE	163.16	12

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 5 SPL site(s) within approximately 0.25 kilometers of the project property.

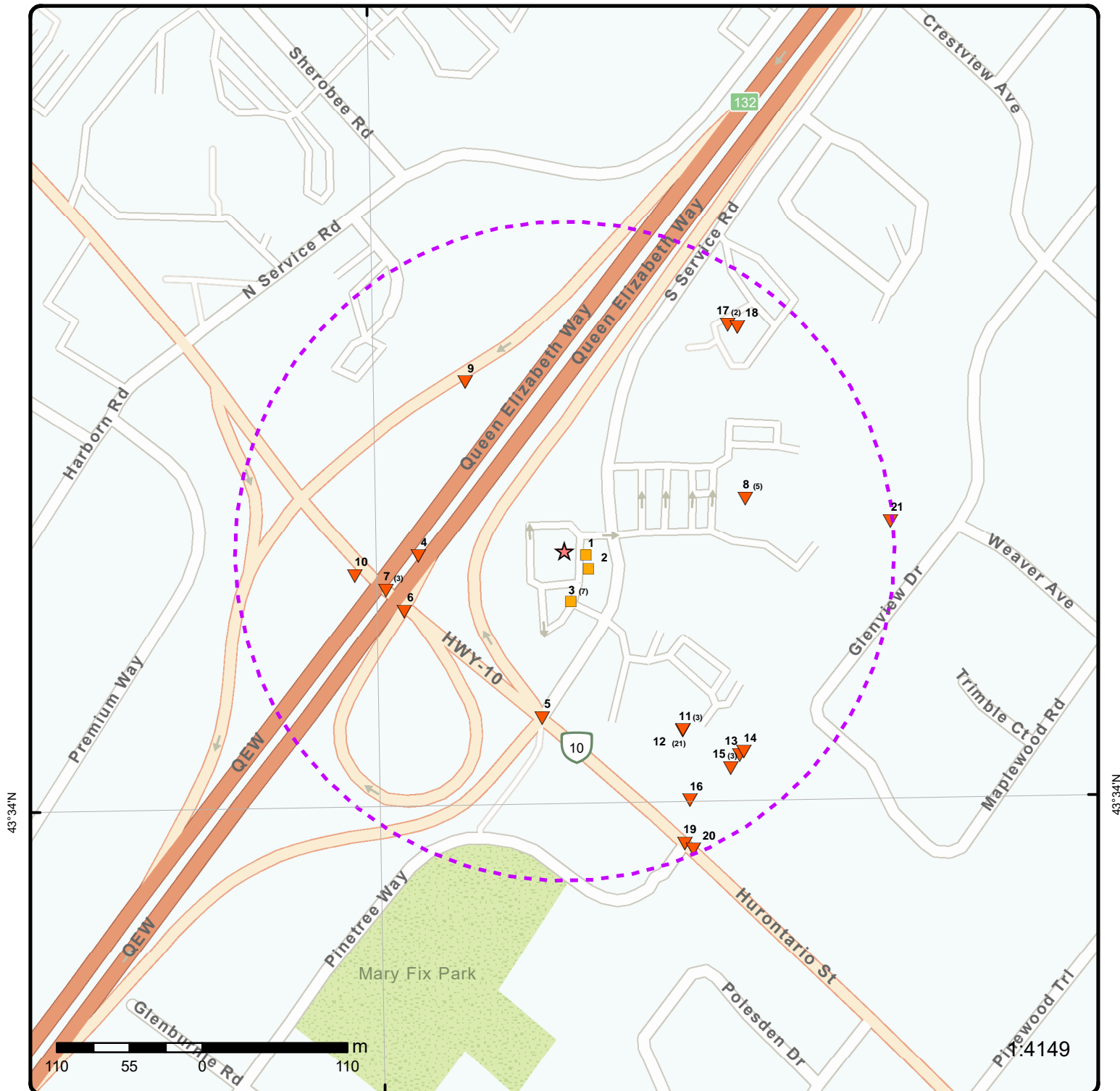
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SNC Lavalin Profac<UNOFFICIAL>	49 South Service Road Mississauga ON L5G 2R8	S	38.56	3

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	QEW & Hurontario St. Mississauga ON	W	138.53	7
TRANSPORT TRUCK	HURONTARIO ST. (JUST NORTH OF QEW) TRANSPORT TRUCK (CARGO) MISSISSAUGA CITY ON	W	138.53	7
PRIVATE OWNER	QEW WESTBOUND, EAST OF HWY 10 MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	W	138.53	7
The Regional Municipality of Peel	At Pine Tree and Hurontario, South of QEW Mississauga ON	SSE	239.71	19

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 5 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	49 SOUTH SERVICE RD. Mississauga ON <i>Well ID: 7108247</i>	E	16.30	<u>1</u>
	49 SOUTH SERVICE RD. MISSISSAUGA ON <i>Well ID: 7112707</i>	ESE	22.72	<u>2</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	60 S Service Rd ON <i>Well ID: 7371899</i>	W	111.01	<u>4</u>
	2055 Hurontario St ON <i>Well ID: 7371907</i>	W	160.05	<u>10</u>
	ON <i>Well ID: 7333457</i>	SSE	211.38	<u>16</u>



Map: 0.25 Kilometer Radius

Order Number: 22061400792

Address: 49 South Service Road, Mississauga, ON



- | | | | |
|-------------------------------------|------------------------------------|--------------------|------------------------|
| ★ Project Property | Freeways; Highways | Beach | Shopping & Sports Area |
| ⬡ Buffer Outline | Traffic Circle; Ramp | Airport | University/College |
| ▲ Eris Sites with Higher Elevation | Major Arterial; Minor Arterial | Industrial Area | Cemetery; Golf Course |
| ■ Eris Sites with Same Elevation | Local Road | Military Base | Park (National) |
| ▼ Eris Sites with Lower Elevation | Service Road; Traffic Circle; Ramp | Aircraft Roads | Park (City/County) |
| ○ Eris Sites with Unknown Elevation | Rail | Native Reservation | |
| | | Hospital | |

79°36'W

43°34'30"N

43°34'30"N



Aerial Year: 2021

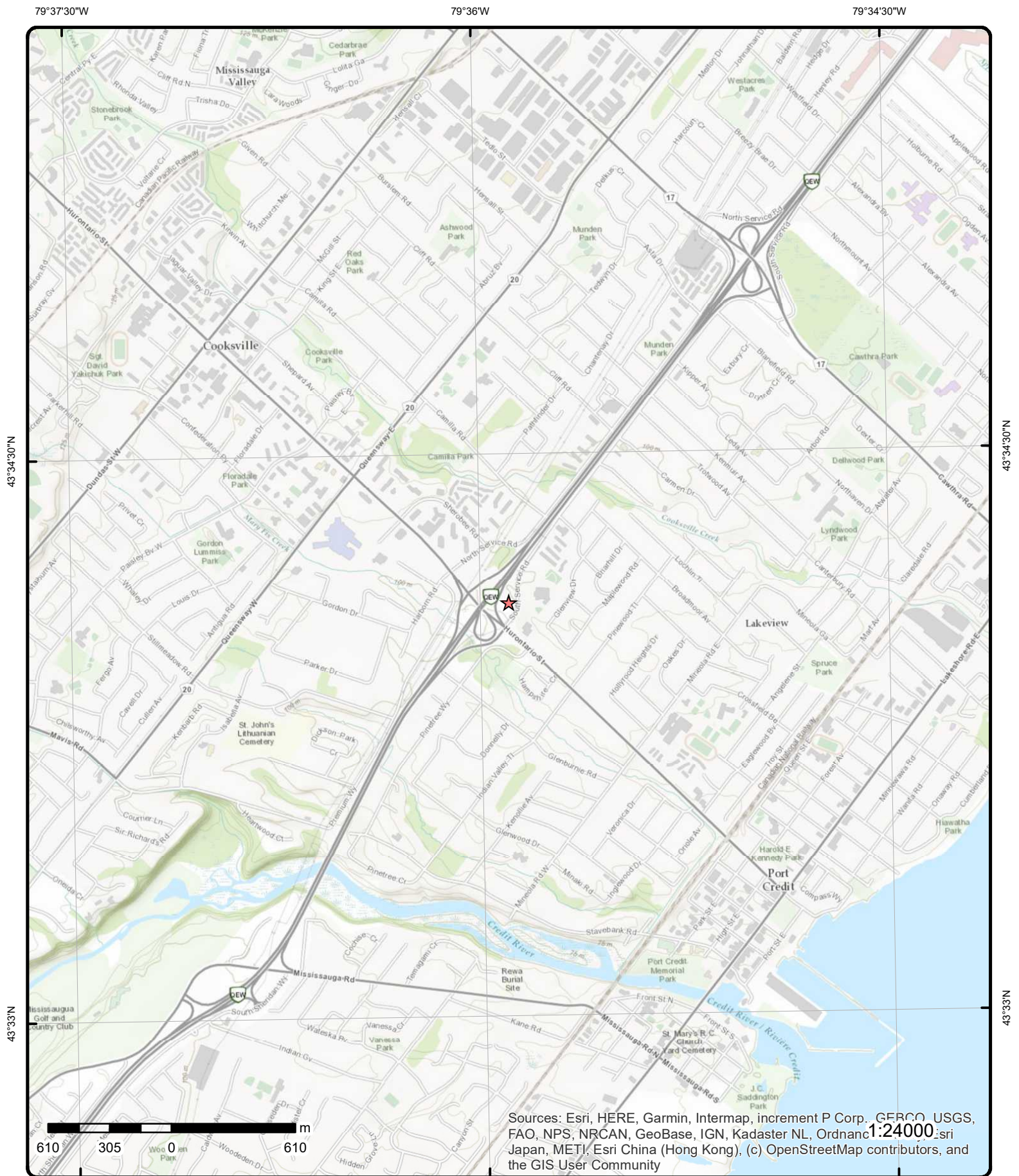
Order Number: 22061400792

Address: 49 South Service Road, Mississauga, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 49 South Service Road, ON

Source: ESRI World Topographic Map

Order Number: 22061400792



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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[1](#)

1 of 1

E/16.3

99.8 / 0.00

49 SOUTH SERVICE RD.
Mississauga ON

WWIS

Well ID:	7108247	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	7/15/2008
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7215
Casing Material:		Form Version:	4
Audit No:	Z79544	Owner:	
Tag:	A066175	Street Name:	49 SOUTH SERVICE RD.
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/710\7108247.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/04/24
Year Completed: 2008
Depth (m): 4.572
Latitude: 43.5683596861421
Longitude: -79.5980789443476
Path: 710\7108247.pdf

Bore Hole Information

Bore Hole ID:	1001658631	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	613210.00
Code OB Desc:		North83:	4824888.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	24-Apr-2008 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1001697790			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		13.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1001697789			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		4.0			
Formation End Depth:		13.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1001697788			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001697795			
Layer:		4			
Plug From:		4.0			
Plug To:		15.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1001697793			
Layer:		2			
Plug From:		6.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001697794			
Layer:		3			
Plug From:		1.0			
Plug To:		4.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001697792			
Layer:		1			
Plug From:		0.0			
Plug To:		6.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1001697800			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001697787			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001697797			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		5.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1001697798			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM: Screen Diameter:					
<u>Water Details</u>					
Water ID:		1001697796			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1001697791			
Diameter:		8.0			
Depth From:					
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

2	1 of 1	ESE/22.7	99.8 / 0.00	49 SOUTH SERVICE RD. MISSISSAUGA ON	WWIS
Well ID:	7112707			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	10/7/2008
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7215
Casing Material:				Form Version:	7
Audit No:	Z81551			Owner:	
Tag:	A070287			Street Name:	49 SOUTH SERVICE RD.
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/711\7112707.pdf				

Additional Detail(s) (Map)

Well Completed Date: 2008/09/04
 Year Completed: 2008
 Depth (m): 4.572
 Latitude: 43.5682603660628
 Longitude: -79.5980564818836
 Path: 711\7112707.pdf

Bore Hole Information

Bore Hole ID: 1001830623
 DP2BR:
 Elevation:
 Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	17
Code OB:				East83:	613212.00
Code OB Desc:				North83:	4824877.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed: 04-Sep-2008 00:00:00				UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:				1001922159	
Layer:				2	
Color:				6	
General Color:				BROWN	
Mat1:				28	
Most Common Material:				SAND	
Mat2:				05	
Mat2 Desc:				CLAY	
Mat3:				91	
Mat3 Desc:				WATER-BEARING	
Formation Top Depth:				5.0	
Formation End Depth:				15.0	
Formation End Depth UOM:				ft	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:				1001922158	
Layer:				1	
Color:				6	
General Color:				BROWN	
Mat1:				01	
Most Common Material:				FILL	
Mat2:					
Mat2 Desc:					
Mat3:				91	
Mat3 Desc:				WATER-BEARING	
Formation Top Depth:				0.0	
Formation End Depth:				5.0	
Formation End Depth UOM:				ft	
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:				1001922162	
Layer:				2	
Plug From:				5.0	
Plug To:				1.0	
Plug Depth UOM:				ft	
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:				1001922161	
Laver:				1	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		15.0			
Plug To:		5.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001922163			
Layer:		3			
Plug From:		1.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1001922168			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001922157			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001922165			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		5.0			
Depth To:		0.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1001922166			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.0			
Screen End Depth:		15.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Water Details</u>					
Water ID:		1001922164			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:	1001922160				
Diameter:	8.0				
Depth From:	15.0				
Depth To:	0.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>3</u>	1 of 7	S/38.6	99.8 / 0.00	SNC Lavalin-ProFac 49 South Service Road Mississauga ON L5G 2R8	GEN
Generator No:	ON8719017			Status:	
SIC Code:	561210			Co Admin:	
SIC Description:	Facilities Support Services			Choice of Contact:	
Approval Years:	07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
<u>3</u>	2 of 7	S/38.6	99.8 / 0.00	SNC Lavalin Profac<UNOFFICIAL> 49 South Service Road Mississauga ON L5G 2R8	SPL
Ref No:	7041-7N2P92			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Other Discharges			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:	OIL AND WATER MIXTURE			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:	Other Impact(s); Surface Water 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:	1/6/2009			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Watercourse Spills
Incident Reason:	Spill			Source Type:	
Site Name:	SNC Lavalin Profac<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	SNC Lavalin Profac: Oily water to storm drain				
Contaminant Qty:					
<u>3</u>	3 of 7	S/38.6	99.8 / 0.00	SNC LAVALIN PROFAC INC. 49 South Service Road Mississauga ON L5G 2R8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON6197573 SIC Code: 922120 SIC Description: Approval Years: 2009 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 221 Waste Class Desc: LIGHT FUELS					
3	4 of 7	S/38.6	99.8 / 0.00	SNC Lavalin-ProFac 49 South Service Road Mississauga ON L5G 2R8	GEN
Generator No: ON8719017 SIC Code: 561210 SIC Description: Facilities Support Services Approval Years: 2009 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
3	5 of 7	S/38.6	99.8 / 0.00	Civil Underground and excavation company 49 south service rd mississauga ON L5G 2R8	GEN
Generator No: ON5756807 SIC Code: 238190, 238910 SIC Description: Other Foundation Structure and Building Exterior Contractors, Site Preparation Contractors Approval Years: 2010 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
3	6 of 7	S/38.6	99.8 / 0.00	Salini Impregilo Civil Works Inc. 49 South Service Road Mississauga, ON L5G 2R8 Canada ON	PTTW
EBR Registry No: 019-4614 Ministry Ref No: 1000146116 Notice Type: Instrument Notice Stage: Proposal					
Decision Posted: Exception Posted: Section: Section\s34 Act 1: Ontario\sWater\sResources\sAct,\sR.S.O.\s1990 Act 2: Ontario\sWater\sResources\sAct Site Location Map: 43.568042,-79.598223					
Notice Date: Proposal Date: November\s12,\s2021 Year: 2021 Instrument Type: Permit\sto\stake\swater Off Instrument Name: Permit\sto\stake\swater\s(OWRA\s.\s34)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Posted By: Ministry\sof\sthe\sEnvironment,\sConservation\sand\sParks Company Name: Site Address: 49\sSouth\sService\sRoad\sMississauga,\sON\sL5G\s2R8\sCanada Location Other: Proponent Name: Salini\sImpregilo\sCivil\sWorks\sInc. Proponent Address: Salini\sImpregilo\sCivil\sWorks\sInc.\s110\sMatheson\sBoulevard\sMississauga,\sON\sL5R\s3R3\sCanada Comment Period: November\s12,\s2021\s-\sDecember\s12,\s2021\s(30\sdays)\sOpen URL: https://ero.ontario.ca/notice/019-4614 Site Location Details:					
3	7 of 7	S/38.6	99.8 / 0.00	49 South Service Road Mississauga ON L5G 2R8	EHS
Order No: 20292100082 Status: C Report Type: Standard Report Report Date: 24-SEP-20 Date Received: 21-SEP-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.5982234 Y: 43.5680424					
4	1 of 1	W/111.0	97.3 / -2.58	60 S Service Rd ON	WWIS
Well ID: 7371899 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: 8G47X4CV Tag: A292456 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 11/3/2020 Selected Flag: TRUE Abandonment Rec: Contractor: 7360 Form Version: 9 Owner: Street Name: 60 S Service Rd County: PEEL Municipality: MISSISSAUGA CITY (PORT CREDIT) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1008490864 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 16-Apr-2020 00:00:00 Remarks: Elevrc Desc: Location Source Date:					
Elevation: Elevrc: Zone: 17 East83: 613083.00 North83: 4824887.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1008490992			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.75			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1008490993			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.75			
Formation End Depth:		1.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1008490995			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		08			
Mat2 Desc:		FINE SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.5			
Formation End Depth:		11.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1008490994			
Layer:		3			
Color:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.5			
Formation End Depth:		4.5			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008490996			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.5			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008491116			
Layer:		1			
Plug From:		3.0			
Plug To:		7.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008491087			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1008490945			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1008490916			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1008491038			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		9.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008491053			
Layer:		1			
Slot:		0.1			
Screen Top Depth:		9.0			
Screen End Depth:		19.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1008490917			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1008490979			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		19.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008491068			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		19.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	2 of 3	W/138.5	97.1 / -2.74	PRIVATE OWNER QEW WESTBOUND, EAST OF HWY 10 MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	SPL
<div> <div> Ref No: 166712 Site No: Incident Dt: 4/18/1999 Year: Incident Cause: TRUCK/TRAILER OVERTURN Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/18/1999 Dt Document Closed: Incident Reason: ERROR Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: DYNAMIC IRON: 50L DIESEL SPILLED TO HWY. Contaminant Qty: </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 21102 Site Lot: Site Conc: Northing: Easting: OPP,WORKS,FIRE DEPT Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> </div>					
7	3 of 3	W/138.5	97.1 / -2.74	QEW & Hurontario St. Mississauga ON	SPL
<div> <div> Ref No: 0618-7W4SZ2 Site No: Incident Dt: Year: Incident Cause: Pipe Or Hose Leak Incident Event: Contaminant Code: 46 Contaminant Name: USED MOTOR OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Confirmed Nature of Impact: Surface Water Pollution Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/21/2009 Dt Document Closed: Incident Reason: Equipment Failure Site Name: at a Dufferin Construction Site <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Cusentino Trucking - 6 L of motor oil to retention pond. Contaminant Qty: 6 L </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Transport Truck Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 5	E/142.7	97.3 / -2.59	QUEEN ELIZABETH SR. PUBLIC SCHOOL PEEL BOARD OF EDUCATION 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	GEN
Generator No: ON0359853		Status:			
SIC Code: 8511		Co Admin:			
SIC Description: ELEM./SECON. EDUC.		Choice of Contact:			
Approval Years: 86,87,88,89,90		Phone No Admin:			
PO Box No:		Contam. Facility:			
Country:		MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
8	2 of 5	E/142.7	97.3 / -2.59	PEEL BOARD OF EDUCATION QUEEN ELIZABETH SR. PUBLIC SCHOOL 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	GEN
Generator No: ON0359853		Status:			
SIC Code: 8511		Co Admin:			
SIC Description: ELEM./SECON. EDUC.		Choice of Contact:			
Approval Years: 92,93		Phone No Admin:			
PO Box No:		Contam. Facility:			
Country:		MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
8	3 of 5	E/142.7	97.3 / -2.59	QUEEN ELIZABETH SR. PUBLIC SCHOOL 30-247 PEEL BOARD OF EDUCATION 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	GEN
Generator No: ON0359853		Status:			
SIC Code: 8511		Co Admin:			
SIC Description: ELEM./SECON. EDUC.		Choice of Contact:			
Approval Years: 94,95,96		Phone No Admin:			
PO Box No:		Contam. Facility:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:			MHSW Facility:		
<u>Detail(s)</u>					
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
<u>8</u>	4 of 5	E/142.7	97.3 / -2.59	PEEL DISTRICT SCHOOL BOARD QUEEN ELIZABETH SR. PUBLIC SCHOOL 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	GEN
Generator No:	ON0359853			Status:	
SIC Code:	8511			Co Admin:	
SIC Description:	ELEMT./SECON. EDUC.			Choice of Contact:	
Approval Years:	97			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
<u>8</u>	5 of 5	E/142.7	97.3 / -2.59	PEEL DISTRICT SCHOOL BOARD QUEEN ELIZABETH SENIOR PUBLIC SCHOOL 60 SOUTH SERVICE ROAD MISSISSAUGA ON L5G 2R9	GEN
Generator No:	ON0359853			Status:	
SIC Code:	8511			Co Admin:	
SIC Description:	ELEMT./SECON. EDUC.			Choice of Contact:	
Approval Years:	98,99,00,01,05			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	243				
Waste Class Desc:	PCB'S				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

<u>9</u>	1 of 1	NW/148.5	99.5 / -0.30	ON	BORE
Borehole ID:	654425			Inclin FLG:	No
OGF ID:	215554770			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	SEP-1968			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.569551
Total Depth m:	4.7			Longitude DD:	-79.599183
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	613119
Drill Method:	Power auger			Northing:	4825019
Orig Ground Elev m:	100			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	101				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218543323			Mat Consistency:	Hard
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL,CLAY. GREY,HARD.				
Geology Stratum ID:	218543324			Mat Consistency:	Soft
Top Depth:	4			Material Moisture:	
Bottom Depth:	4.7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SHALE. GREY,SOFT. 000070430006008000130090				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218543321			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SOIL.			
Geology Stratum ID:	218543322			Mat Consistency:	Dense
Top Depth:	.2			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	Fine to Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		TILL,CLAY,SAND-FINE TO MEDIUM. BROWN,DENSE.			
 <u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: TOR3.txt RecordID: 250900 NTS_Sheet: 30M12A			
Confiden 1:		Logged by professional. Exact and complete description of material and properties.			
 <u>Source List</u>					
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			
<hr/>					
10	1 of 1	W/160.1	98.3 / -1.59	2055 Hurontario St ON	WWIS
Well ID:	7371907			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	11/3/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7360
Casing Material:				Form Version:	9
Audit No:	Y7ON8NJX			Owner:	
Tag:	A297843			Street Name:	2055 Hurontario St
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:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	1008490888			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	613035.00
Code OB Desc:				North83:	4824872.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	16-Jul-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008491014				
Layer:	1				
Color:					
General Color:					
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	10.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008491016				
Layer:	3				
Color:					
General Color:					
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	20.0				
Formation End Depth:	35.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008491015				
Layer:	2				
Color:					
General Color:					
Mat1:	34				
Most Common Material:	TILL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008491124			
Layer:		1			
Plug From:		0.0			
Plug To:		23.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008491095			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008490953			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008490932			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008491046			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		25.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008491061			
Layer:		1			
Slot:		0.1			
Screen Top Depth:		25.0			
Screen End Depth:		35.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1008490933				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:	1008490981				
Layer:	1				
Kind Code:	8				
Kind:	Untested				
Water Found Depth:	1.0				
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1008491076				
Diameter:	6.0				
Depth From:	0.0				
Depth To:	35.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
11	1 of 3	SE/162.8	98.0 / -1.89	1599 HURONTARIO STREET MISSISSAUGA ON L5G 4S1	EHS
Order No:	20070117009			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	CAN - Complete Report			Client Prov/State:	
Report Date:	1/25/2007			Search Radius (km):	0.25
Date Received:	1/17/2007			X:	-79.597094
Previous Site Name:				Y:	43.567091
Lot/Building Size:					
Additional Info Ordered:					
11	2 of 3	SE/162.8	98.0 / -1.89	SmartShape Weight Loss Centre SmartShape Weight Loss Centre 1599 Hurontario Street Mississauga ON L5G4S1	GEN
Generator No:	ON3251822			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Feb 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
<u>11</u>	3 of 3	SE/162.8	98.0 / -1.89	Canadian Academy of Dental Hygiene Inc. 1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	GEN
Generator No:	ON6281453			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Feb 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		264 T			
Waste Class Desc:		Photoprocessing wastes			
<u>12</u>	1 of 21	SE/163.2	98.0 / -1.89	GROUPMARK CANADA LTD 1599 HURONTARIO ST SUITE 200 MISSISSAUGA ON L5G 4S1	SCT
Established:	1971				
Plant Size (ft²):	32000				
Employment:	25				
--Details--					
Description:	PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING				
SIC/NAICS Code:	2721				
Description:	TRAVEL AGENCIES				
SIC/NAICS Code:	4724				
Description:	AUTOMOBILES AND OTHER MOTOR VEHICLES				
SIC/NAICS Code:	5012				
Description:	DRUGS, DRUG PROPRIETARIES, AND DRUGGISTS' SUNDRIES				
SIC/NAICS Code:	5122				
Description:	MISCELLANEOUS BUSINESS CREDIT INSTITUTIONS				
SIC/NAICS Code:	6159				
Description:	PASSENGER CAR LEASING				
SIC/NAICS Code:	7515				
<u>12</u>	2 of 21	SE/163.2	98.0 / -1.89	Affinity Systems Ltd. 1599 Hurontario St Suite 302 Mississauga ON L5G 4S1	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Established: 01-JUN-89 Plant Size (ft²): 7500 Employment:					
--Details-- Description: Software Publishers SIC/NAICS Code: 511210 Description: Research and Development in the Physical, Engineering and Life Sciences SIC/NAICS Code: 541710 Description: Software Publishers SIC/NAICS Code: 511210					
12	3 of 21	SE/163.2	98.0 / -1.89	CLIFFORD K. GOODMAN INC. 1599 Hurontario St Suite 104 Mississauga ON L5G 4S1	SCT
Established: 1979 Plant Size (ft²): 2070 Employment: 8					
--Details-- Description: Periodical Publishers SIC/NAICS Code: 511120					
12	4 of 21	SE/163.2	98.0 / -1.89	Prism Data Services Ltd. 1599 Hurontario St Suite 200 Mississauga ON L5G 4S1	SCT
Established: 01-AUG-70 Plant Size (ft²): 6700 Employment:					
--Details-- Description: Software Publishers SIC/NAICS Code: 511210 Description: Direct Mail Advertising SIC/NAICS Code: 541860 Description: Data Processing, Hosting, and Related Services SIC/NAICS Code: 518210 Description: Computer Systems Design and Related Services SIC/NAICS Code: 541510					
12	5 of 21	SE/163.2	98.0 / -1.89	Normerica Inc. 1599 Hurontario St Suite 300 Mississauga ON L5G 4S1	SCT
Established: 01-JUL-93 Plant Size (ft²): 300000 Employment:					
--Details--					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		Dog and Cat Food Manufacturing			
SIC/NAICS Code:		311111			
Description:		All Other Plastic Product Manufacturing			
SIC/NAICS Code:		326198			
Description:		Other Animal Food Manufacturing			
SIC/NAICS Code:		311119			
Description:		Other Leather and Allied Product Manufacturing			
SIC/NAICS Code:		316990			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
Description:		All Other Miscellaneous Chemical Product Manufacturing			
SIC/NAICS Code:		325999			
12	6 of 21	SE/163.2	98.0 / -1.89	The Canadian Academy of Dental Hygiene 1599 Huontario Street Suite #105 Mississauga ON	GEN
Generator No:		ON9575189		Status:	
SIC Code:		611510		Co Admin:	
SIC Description:		Technical and Trade Schools		Choice of Contact:	
Approval Years:		2009		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
12	7 of 21	SE/163.2	98.0 / -1.89	The Canadian Academy of Dental Hygiene 1599 Huontario Street Suite #105 Mississauga ON	GEN
Generator No:		ON9575189		Status:	
SIC Code:		611690		Co Admin:	
SIC Description:		All Other Schools and Instruction		Choice of Contact:	
Approval Years:		2010		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
12	8 of 21	SE/163.2	98.0 / -1.89	The Canadian Academy of Dental Hygiene 1599 Huontario Street Suite #105 Mississauga ON	GEN
Generator No:		ON9575189		Status:	
SIC Code:		611690		Co Admin:	
SIC Description:		All Other Schools and Instruction		Choice of Contact:	
Approval Years:		2011		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
12	9 of 21	SE/163.2	98.0 / -1.89	Canadian Academy of Dental Hygiene Inc. 1599 Hurontario Street, Suite 105 Mississauga ON	GEN
Generator No:	ON6281453			Status:	
SIC Code:	611710			Co Admin:	
SIC Description:	Educational Support Services			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
12	10 of 21	SE/163.2	98.0 / -1.89	Canadian Academy of Dental Hygiene Inc. 1599 Hurontario Street, Suite 105 Mississauga ON	GEN
Generator No:	ON6281453			Status:	
SIC Code:	611710			Co Admin:	
SIC Description:	EDUCATIONAL SUPPORT SERVICES			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
12	11 of 21	SE/163.2	98.0 / -1.89	Canadian Academy of Dental Hygiene Inc. 1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	GEN
Generator No:	ON6281453			Status:	
SIC Code:	611710			Co Admin:	Donna Ruston
SIC Description:	EDUCATIONAL SUPPORT SERVICES			Choice of Contact:	CO_ADMIN
Approval Years:	2016			Phone No Admin:	905-278-2794 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
12	12 of 21	SE/163.2	98.0 / -1.89	Canadian Academy of Dental Hygiene Inc. 1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON6281453 SIC Code: 611710 SIC Description: EDUCATIONAL SUPPORT SERVICES Approval Years: 2015 PO Box No: Country: Canada					
Status: Co Admin: Donna Ruston Choice of Contact: CO_ADMIN Phone No Admin: 905-278-2794 Ext. Contam. Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
12	13 of 21	SE/163.2	98.0 / -1.89	Canadian Academy of Dental Hygiene Inc. 1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	GEN
Generator No: ON6281453 SIC Code: 611710 SIC Description: EDUCATIONAL SUPPORT SERVICES Approval Years: 2014 PO Box No: Country: Canada					
Status: Co Admin: Robin White-Trottier Choice of Contact: CO_ADMIN Phone No Admin: 905-278-2794 Ext.28 Contam. Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
12	14 of 21	SE/163.2	98.0 / -1.89	Canadian Academy of Dental Hygiene Inc. 1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	GEN
Generator No: ON6281453 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada					
Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 148 C Waste Class Desc: Misc. wastes and inorganic chemicals					
Waste Class: 264 L Waste Class Desc: Photoprocessing wastes					
Waste Class: 264 T Waste Class Desc: Photoprocessing wastes					
Waste Class: 312 P Waste Class Desc: Pathological wastes					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	15 of 21	SE/163.2	98.0 / -1.89	SmartShape Weight Loss Centre SmartShape Weight Loss Centre 1599 Hurontario Street Mississauga ON L5G4S1	GEN
Generator No:		ON3251822	Status: Registered		
SIC Code:			Co Admin:		
SIC Description:			Choice of Contact:		
Approval Years:		As of Dec 2018	Phone No Admin:		
PO Box No:			Contam. Facility:		
Country:		Canada	MHSW Facility:		
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
12	16 of 21	SE/163.2	98.0 / -1.89	SmartShape Weight Loss Centre SmartShape Weight Loss Centre 1599 Hurontario Street Mississauga ON L5G4S1	GEN
Generator No:		ON3251822	Status: Registered		
SIC Code:			Co Admin:		
SIC Description:			Choice of Contact:		
Approval Years:		As of Jul 2020	Phone No Admin:		
PO Box No:			Contam. Facility:		
Country:		Canada	MHSW Facility:		
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
12	17 of 21	SE/163.2	98.0 / -1.89	Canadian Academy of Dental Hygiene Inc. 1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	GEN
Generator No:		ON6281453	Status: Registered		
SIC Code:			Co Admin:		
SIC Description:			Choice of Contact:		
Approval Years:		As of Jul 2020	Phone No Admin:		
PO Box No:			Contam. Facility:		
Country:		Canada	MHSW Facility:		
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		264 T			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	18 of 21	SE/163.2	98.0 / -1.89	1253317 Ontario Limited, c/o Davpart Inc. 1599 Hurontario Street Mississauga ON L5G 4S1	GEN
Generator No:		ON3916746	Status: Registered		
SIC Code:			Co Admin:		
SIC Description:			Choice of Contact:		
Approval Years:		As of Oct 2019	Phone No Admin:		
PO Box No:			Contam. Facility:		
Country:		Canada	MHSW Facility:		
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
12	19 of 21	SE/163.2	98.0 / -1.89	SmartShape Weight Loss Centre SmartShape Weight Loss Centre 1599 Hurontario Street Mississauga ON L5G4S1	GEN
Generator No:		ON3251822	Status: Registered		
SIC Code:			Co Admin:		
SIC Description:			Choice of Contact:		
Approval Years:		As of Nov 2021	Phone No Admin:		
PO Box No:			Contam. Facility:		
Country:		Canada	MHSW Facility:		
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
12	20 of 21	SE/163.2	98.0 / -1.89	Canadian Academy of Dental Hygiene Inc. 1599 Hurontario Street, Suite 105 Mississauga ON L5G 4S1	GEN
Generator No:		ON6281453	Status: Registered		
SIC Code:			Co Admin:		
SIC Description:			Choice of Contact:		
Approval Years:		As of Nov 2021	Phone No Admin:		
PO Box No:			Contam. Facility:		
Country:		Canada	MHSW Facility:		
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		264 T			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			
12	21 of 21	SE/163.2	98.0 / -1.89	1599 Hurontario Street Mississauga ON L5G 2R8	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	22020700185			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	10-FEB-22			Search Radius (km):	.25
Date Received:	07-FEB-22			X:	-79.597197
Previous Site Name:				Y:	43.567146
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

13	1 of 1	SE/203.7	96.8 / -3.04	10422967 CANADA CORP 1575 HURONTARIO STREET, MISSISSAUGA, ON L5G 3H7 Mississauga ON	RSC
RSC ID:	226331			Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:	Phase 1 and 2 RSC			Intended Prop Use:	Residential
Curr Property Use:	Commercial			Qual Person Name:	MUHAMMAD SHAHID
Ministry District:	Halton-Peel District Office			Stratified (Y/N):	
Filing Date:	2020/01/14			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:	2105010-01404700				
Prop ID No (PIN):	13469-0364 (LT)				
Property Municipal Address:	1575 HURONTARIO STREET, MISSISSAUGA, ON L5G 3H7				
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121340&fileName=BROWNFIELDS-E.pdf				

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	Certificateofcompliance.pdf
Document Type:	Certificate of Status
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121332&fileName=Certificateofcompliance.pdf
Document Heading:	Supporting Documents
Document Name:	APEC Table.pdf
Document Type:	Area(s) of Potential Environmental Concern
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121337&fileName=APEC+Table.pdf
Document Heading:	Supporting Documents
Document Name:	TableofCandP.pdf
Document Type:	Table of Current and Past Property Use
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121333&fileName=TableofCandP.pdf
Document Heading:	Supporting Documents
Document Name:	Transfer.pdf
Document Type:	Copy of any deed(s), transfer(s) or other document(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123246&fileName=Transfer.pdf			
Document Heading:		Supporting Documents			
Document Name:		PhaseTwo.pdf			
Document Type:		Phase 2 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123245&fileName=PhaseTwo.pdf			
Document Heading:		Supporting Documents			
Document Name:		Planofsurvey.pdf			
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121334&fileName=Planofsurvey.pdf			
Document Heading:		Supporting Documents			
Document Name:		LawyersLetter.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=123243&fileName=LawyersLetter.pdf			
<hr/>					
14	1 of 1	SE/203.9	96.9 / -2.96	1575 Hurontario Street Mississauga ON L5G 3H7	EHS
Order No:		20180906136		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		13-SEP-18		Search Radius (km): .25	
Date Received:		06-SEP-18		X: -79.596629	
Previous Site Name:				Y: 43.566997	
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
15	1 of 3	SE/207.2	96.9 / -2.98	1575 Hurontario Street n/a ON L5G 3H7	EHS
Order No:		20060209017w		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Online Mapless		Client Prov/State: ON	
Report Date:		2/9/2006		Search Radius (km): 0.25	
Date Received:		2/9/2006		X:	
Previous Site Name:				Y:	
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
15	2 of 3	SE/207.2	96.9 / -2.98	1575 Hurontario St Mississauga ON L5G3H7	EHS
Order No:		20161003037		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		06-OCT-16		Search Radius (km): .25	
Date Received:		03-OCT-16		X: -79.596751	
Previous Site Name:				Y: 43.566888	
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
15	3 of 3	SE/207.2	96.9 / -2.98	1575 Hurontario Street Mississauga ON	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	20180313054			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	14-MAR-18			Search Radius (km):	.25
Date Received:	13-MAR-18			X:	-79.596751
Previous Site Name:				Y:	43.566888
Lot/Building Size:					
Additional Info Ordered:					

16	1 of 1	SSE/211.4	96.8 / -3.08	ON	WWIS
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Well ID:	7333457	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	5/22/2019
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7644
Casing Material:		Form Version:	8
Audit No:	C33539	Owner:	
Tag:	A265239	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:	2019/04/24
Year Completed:	2019
Depth (m):	
Latitude:	43.5666734101949
Longitude:	-79.5971398114468
Path:	

Bore Hole Information

Bore Hole ID:	1007462489	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	613289.00
Code OB Desc:		North83:	4824702.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	24-Apr-2019 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	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 2	NE/211.4	97.8 / -2.00	84 South Service Road n/a ON L5G 2R9	EHS
Order No: 20060525022w Status: C Report Type: Online Mapless Report Date: 5/25/2006 Date Received: 5/25/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: Y:			
17	2 of 2	NE/211.4	97.8 / -2.00	Unitarian Congregation of South Peel 84 South Service Road Mississauga ON L5G 2R9	CA
Certificate #: 5973-5MANJY Application Year: 2003 Issue Date: 10/16/2003 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
18	1 of 1	NE/214.4	97.8 / -2.00	Unitarian Congregation of South Peel 84 South Service Road Mississauga ON L5G 2R9	ECA
Approval No: 5973-5MANJY Approval Date: 2003-10-16 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Credit Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Unitarian Congregation of South Peel Address: 84 South Service Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2754-5KHQ5K-14.pdf PDF Site Location:		MOE District: Halton-Peel City: Longitude: -79.597435 Latitude: 43.56975 Geometry X: Geometry Y:			
19	1 of 1	SSE/239.7	95.9 / -3.99	The Regional Municipality of Peel At Pine Tree and Hurontario, South of QEW Mississauga ON	SPL
Ref No: 4575-7VTSE7 Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/12/2009 Dt Document Closed: Incident Reason: Site Name: Kenollie Creek<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Kenollie Creek running milky white Contaminant Qty:				Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Primary Assessment of Incident Source Type:	
20	1 of 1	SSE/246.2	95.9 / -3.99	HuLRT_WZ2 and WZ3 WWIS Mississauga ON	EHS
Order No: 20301600078 Status: C Report Type: Custom Report Report Date: 21-OCT-20 Date Received: 16-OCT-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .5 X: -79.59711535 Y: 43.56633773	
21	1 of 1	E/248.1	95.9 / -3.98	GLENVIEW LAWN MAINTENANCE 151 GLENVIEW DRIVE MISSISSAUGA ON L5G2N5	PES
Detail Licence No: Licence No: 04621 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 01 Licence Class: 06 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 905 Oper Phone No: 2780138 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	

Unplottable Summary

Total: 27 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	MISSISSAUGA CITY	HURONTARIO STREET	MISSISSAUGA CITY ON	
CA	E. ESCUBEDO, C. DIPLACIDO & R. LAYFIELD	HURONTARIO ST./STM-WATER MGT.	MISSISSAUGA CITY ON	
CA	MISSISSAUGA CITY CITY CENTRE PLAZA	HURONTARIO ST. PH. 1 TO 5	MISSISSAUGA CITY ON	
CA	JOSEPH GYETVAN	HURONTARIO ST.	MISSISSAUGA CITY ON	
CA	GOTTARDO PROPERTIES LTD. & GOTTARDO CORP	HURONTARIO ST. STREET A	MISSISSAUGA CITY ON	
CA	MISSISSAUGA CITY	HURONTARIO ST., HERITAGE WALK	MISSISSAUGA CITY ON	
CA	PEEL NON-PROFIT HOUSING CORP.	BLOCK 2, PT. LOT 15, CONC. 2	MISSISSAUGA CITY ON	
CA	GOTTARDO PROPERTIES LTD. & GOTTARDO CORP	HURONTARIO ST. STREET A	MISSISSAUGA CITY ON	
FSTH	BUDGET RENT A CAR	SERVICE RD PEARSON INTL AIRPORT	MISSISSAUGA ON	
FSTH	CONSOLIDATED AVIATION FUELING OF TORONTO LTD	TANK FARM SERVICE RD	PEARSON INT'L AIRPOR ON	
FSTH	BUDGET RENT A CAR	SERVICE RD PEARSON INTL AIRPORT	MISSISSAUGA ON	
PRT	BUDGET RENT A CAR	SERVICE RD PEARSON INTL AIRPORT	MISSISSAUGA ON	
SPL	SHIPPIGAN FISHERIES	QEW TRANSPORT TRUCK (CARGO)	MISSISSAUGA CITY ON	
SPL	UNKNOWN	HWY 10 NORTHBOUND LANE JUST SOUTH OF DERRY RD ON CURB EDGE.	MISSISSAUGA CITY ON	
SPL	Toronto Zenith Contracting Limited	At the QEW	Mississauga ON	NA
SPL	ONTARIO HYDRO	"HAIG JUNCTION" (SOUTH SERVICE RD. QEW, BETWEEN DIXIE AND CAWTHRA RDS. TRANSFORMER	MISSISSAUGA CITY ON	
SPL	TRANSPORT TRUCK	QEW (EASTBOUND) MISSISSAUGA OFF-RAMP AND BETWEEN WINSTON CHUR. & ERINS MILLS MOTOR VEHICLE (OPERATING FLUID)	MISSISSAUGA CITY ON	

SPL	Apex Motor Express	Northbound Hurontario St	Mississauga ON
SPL		South Service Rd (between Alexandra to Ogden Ave)	Mississauga ON
SPL		QEW Eastbound Hunrontario Street exit ramp	Mississauga ON
SPL	Transportation Network Carrier<UNOFFICIAL>	QEW, Eastbound Lane - Just east of Hwy 10	Mississauga ON
SPL		MVA at Hurontario St just north of 401 <UNOFFICIAL>	Mississauga ON
SPL	ARMBRO CONSTRUCTION	HWY 10 SOUTH OF STEELES AVE TRANSPORT TRUCK (CARGO)	MISSISSAUGA CITY ON
SPL		QEW-WESTBOUND, WEST OF CAWTHRA - QEW<UNOFFICIAL>	Mississauga ON
SPL	TRANSPORT TRUCK	QEW NORTHBOUND AT FAIRVIEW RAMP MOTOR VEHICLE (OPERATING FLUID)	MISSISSAUGA CITY ON
SPL	TRANSPORT TRUCK	STORM SEWER ON SOUTH SERVICE ROAD, JUST EAST OF HWY 10. MOTOR VEHICLE (OPERATING FLUID)	MISSISSAUGA CITY ON
SPL	The Corporation of the City of Mississauga	Along Hwy 10 South of Courtneypark Dr	Mississauga ON

Unplottable Report

Site: **MISSISSAUGA CITY**
HURONTARIO STREET MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-1325-88-
Application Year: 88
Issue Date: 8/3/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **E. ESCUBEDO, C. DIPLACIDO & R. LAYFIELD**
HURONTARIO ST./STM-WATER MGT. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0848-92-
Application Year: 92
Issue Date: 9/17/1992
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **MISSISSAUGA CITY CITY CENTRE PLAZA**
HURONTARIO ST. PH. 1 TO 5 MISSISSAUGA CITY ON

Database:
CA

Certificate #: 7-2058-88-
Application Year: 88
Issue Date: 1/20/1989
Approval Type: Municipal water
Status: Approved in 1989
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **JOSEPH GYETVAN**
HURONTARIO ST. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 7-0850-87-
Application Year: 87

Issue Date: 6/25/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **GOTTARDO PROPERTIES LTD. & GOTTARDO CORP**
HURONTARIO ST. STREET A MISSISSAUGA CITY ON

Database:
CA

Certificate #: 7-0417-88-
Application Year: 88
Issue Date: 5/5/1988
Approval Type: Municipal water
Status: Revised
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **MISSISSAUGA CITY**
HURONTARIO ST., HERITAGE WALK MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0914-97-
Application Year: 97
Issue Date: 8/18/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **PEEL NON-PROFIT HOUSING CORP.**
BLOCK 2, PT. LOT 15, CONC. 2 MISSISSAUGA CITY ON

Database:
CA

Certificate #: 8-3121-91-
Application Year: 91
Issue Date: 12/19/1991
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INSTALL 400 KW KOHLER DIESEL GENERATOR
Contaminants: Nitrogen Oxides
Emission Control: Silencer, Noise Control - Acoustic Louvre, Muffler,

Site: GOTTARDO PROPERTIES LTD. & GOTTARDO CORP
HURONTARIO ST. STREET A MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0471-88-
Application Year: 88
Issue Date: 5/5/1988
Approval Type: Municipal sewage
Status: Revised
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BUDGET RENT A CAR
SERVICE RD PEARSON INTL AIRPORT MISSISSAUGA ON

Database:
FSTH

License Issue Date: 11/26/1990
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 45460
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 45460
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: CONSOLIDATED AVIATION FUELING OF TORONTO LTD
TANK FARM SERVICE RD PEARSON INT'L AIRPOR ON

Database:
FSTH

License Issue Date: 1/8/1993
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1971
Corrosion Protection:
Capacity: 46000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: BUDGET RENT A CAR
SERVICE RD PEARSON INTL AIRPORT MISSISSAUGA ON

Database:
FSTH

License Issue Date: 11/26/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 45460
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 45460
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: BUDGET RENT A CAR
SERVICE RD PEARSON INTL AIRPORT MISSISSAUGA ON

Database:
PRT

Location ID: 9223
Type: private
Expiry Date:
Capacity (L): 90920.00
Licence #: 0001042142

Site: SHIPPIGAN FISHERIES
QEW TRANSPORT TRUCK (CARGO) MISSISSAUGA CITY ON

Database:
SPL

Ref No:	31678	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/6/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	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:	POSSIBLE	Site Municipality:	21102
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	FIRE DEPT, MOT, OPP
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/6/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ADVERSE ROAD CONDITION	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SHIPPIGAN FISHERIES: 150LDIESEL FUEL TO ROADWAY		
Contaminant Qty:			

Site: UNKNOWN
HWY 10 NORTHBOUND LANE JUST SOUTH OF DERRY RD ON CURB EDGE. MISSISSAUGA CITY ON

Database:
SPL

Ref No:	101109	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/12/1994	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER 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:	21102
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	PEEL REGION
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/13/1994	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN SOURCE-4-5L OF MOTOR OIL TO ROADWAY, CLEANED.		
Contaminant Qty:			

Site: Toronto Zenith Contracting Limited
At the QEW Mississauga ON NA

Database:
SPL

Ref No:	2006-BKZMEV	Discharger Report:	
Site No:	0528-BL2K5R	Material Group:	
Incident Dt:	2020/01/14	Health/Env Conseq:	2 - Minor Environment
Year:		Client Type:	Corporation
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:	Process Upset/Malfunction	Agency Involved:	
Contaminant Code:	99	Nearest Watercourse:	Etobicoke Creek
Contaminant Name:	SAND/GRAVEL	Site Address:	At the QEW
Contaminant Limit 1:		Site District Office:	Halton-Peel
Contam Limit Freq 1:	n/a	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:	2020/01/20	Site Map Datum:	NA
Dt Document Closed:	2020/02/03	SAC Action Class:	Watercourse Spills
Incident Reason:	Weather Conditions	Source Type:	Other
Site Name:	Etobicoke Creek		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:	NA		
Incident Summary:	Toronto Zenith: Gravel to Etobicoke Creek - Coffor Dam Failure		
Contaminant Qty:	1 other - see incident description		

Site: ONTARIO HYDRO
"HAIG JUNCTION" (SOUTH SERVICE RD. QEW, BETWEEN DIXIE AND CAWTHRA RDS. TRANSFORMER)
MISSISSAUGA CITY ON

Database:
SPL

Ref No:	43019	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/4/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	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:	POSSIBLE	Site Municipality:	21102
Nature of Impact:	Soil contamination	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:	11/4/1990	Site Map Datum:	

Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ONTARIO HYDRO - 20 L. LINE INSULATING OIL TO GROUND, CONTAINED.
Contaminant Qty:

SAC Action Class:
Source Type:

Site: TRANSPORT TRUCK
 QEW (EASTBOUND) MISSISSAUGA OFF-RAMP AND BETWEEN WINSTON CHUR. & ERINS MILLS MOTOR VEHICLE
 (OPERATING FLUID) MISSISSAUGA CITY ON

Database:
 SPL

Ref No: 93073
Site No:
Incident Dt: 11/5/1993
Year:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/5/1993
Dt Document Closed:
Incident Reason: MATERIAL FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: RIEGER PRINTING: 340 L DIESEL FUEL TO QEW & DITCH FROM LEAKING SADDLE TANK.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 21102
Site Lot:
Site Conc:
Northing:
Easting: MISSISSAUGA F.D. MTO, PEEL REGION
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: Apex Motor Express
 Northbound Hurontario St Mississauga ON

Database:
 SPL

Ref No: 1741-7YC3UW
Site No:
Incident Dt:
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/1/2009
Dt Document Closed:
Incident Reason:
Site Name: Hurontario St and HWY 401<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: APEX Motor Express: diesel to CB, cntd
Contaminant Qty: 200 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Transport Truck
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality:
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Highway Spills (usually highway accidents)
Source Type:

Site: *South Service Rd (between Alexandra to Ogden Ave) Mississauga ON* **Database:** *SPL*

Ref No:	0627-79UTMV	Discharger Report:	
Site No:		Material Group:	Oil
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	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:	Other Impact(s); Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/13/2007	Site Map Datum:	
Dt Document Closed:	12/18/2007	SAC Action Class:	
Incident Reason:	Unknown - Reason not determined	Source Type:	
Site Name:	Diesel to Shoulder<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	South Service Rd: <10 L diesel to shoulder, contd,clng		
Contaminant Qty:	10 L		

Site: *QEW Eastbound Hunrntario Street exit ramp Mississauga ON* **Database:** *SPL*

Ref No:	7064-A96RRC	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2016/04/19	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	QEW Eastbound Hunrntario Street exit ramp
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:	4824722
MOE Response:	No	Easting:	613116
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2016/04/19	Site Map Datum:	
Dt Document Closed:	2016/06/04	SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	QEW Shoulder<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	QEW: Diesel to asphalt, contained and cleaning		
Contaminant Qty:	100 L		

Site: *Transportation Network Carrier<UNOFFICIAL> QEW, Eastbound Lane - Just east of Hwy 10 Mississauga ON* **Database:** *SPL*

Ref No:	8830-877QB3	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	

Incident Cause:	Other Transport Accident	Sector Type:	Transport Truck
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	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:	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:	7/9/2010	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Watercourse Spills
Incident Reason:	Equipment Failure - Malfunction of system components	Source Type:	
Site Name:	QEW, Eastbound Lane - East of Hwy 10<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TT MVA on QEW - EB, 250-300L to grnd & CBs		
Contaminant Qty:	300 L		

Site: **MVA at Hurontario St just north of 401 <UNOFFICIAL> Mississauga ON** **Database:** **SPL**

Ref No:	8811-87YKWE	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Transport Truck
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	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:	Soil Contamination; Surface Water 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:	8/3/2010	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Spill	Source Type:	
Site Name:	MVA at Hurontario St just north of 401 <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Spill, 450 L, Diesel, Hurontario north of 401, Ajax Logistics		
Contaminant Qty:	450 L		

Site: **ARM BRO CONSTRUCTION** **Database:** **SPL**
HWY 10 SOUTH OF STEELES AVE TRANSPORT TRUCK (CARGO) MISSISSAUGA CITY ON

Ref No:	101040	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/10/1994	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:	21102

Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	BRAMPTON WORKS
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/10/1994	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ARMBRO-UKN QTY HYDRAULIC OIL TO ROADWAY & STORM SEWER,CLEANED-UP,WORKS.		
Contaminant Qty:			

Site:	QEW-WESTBOUND, WEST OF CAWTHRA - QEW<UNOFFICIAL> Mississauga ON	Database: SPL
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Ref No:	4448-6RVQ3Y	Discharger Report:	
Site No:		Material Group:	Wastes
Incident Dt:	7/20/2006	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Transport Truck
Incident Event:		Agency Involved:	
Contaminant Code:	41	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL AND WATER MIXTURE	Site Address:	
Contaminant Limit 1:		Site District Office:	Halton-Peel
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	Mississauga
Nature of Impact:	Human Health/Safety; Surface Water Pollution	Site Lot:	
Receiving Medium:	Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/20/2006	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	Error- Operator error	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: QEW/Cawthra,fully engulfed tractor-trailer CB impacted.		
Contaminant Qty:	500 L		

Site:	TRANSPORT TRUCK QEW NORTHBOUND AT FAIRVIEW RAMP MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	Database: SPL
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Ref No:	160711	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	10/2/1998	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER 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:	21102
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	OPP/FIRE/MTO
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/2/1998	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			

Site County/District:

Site Geo Ref Meth:

Incident Summary:

Contaminant Qty:

TRANSPORT TRUCK - 200 L DIESEL TO HIGHWAY. CONTAINED/CLEANING.

Site: TRANSPORT TRUCK

STORM SEWER ON SOUTH SERVICE ROAD, JUST EAST OF HWY 10. MOTOR VEHICLE (OPERATING FLUID)
MISSISSAUGA CITY ON

Database:

SPL

Ref No: 138234

Site No:

Incident Dt: 3/14/1997

Year:

Incident Cause: OTHER TRANSPORTATION ACCIDENT

Incident Event:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact: POSSIBLE

Nature of Impact: Multi Media Pollution

Receiving Medium: LAND / WATER

Receiving Env:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: 3/14/1997

Dt Document Closed:

Incident Reason: ADVERSE ROAD CONDITION

Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary:

Contaminant Qty:

Discharger Report:

Material Group:

Health/Env Conseq:

Client Type:

Sector Type:

Agency Involved:

Nearest Watercourse:

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Site Municipality: 21102

Site Lot:

Site Conc:

Northing:

Easting: OPP, WORKS, MTO

Site Geo Ref Accu:

Site Map Datum:

SAC Action Class:

Source Type:

GAY LEA FOODS: 225 L OF DIESEL TO ROAD AND STORM SEWER, OPP,WORKS

Site: The Corporation of the City of Mississauga

Along Hwy 10 South of Courtneypark Dr Mississauga ON

Database:

SPL

Ref No: 0422-9UWHFX

Site No: NA

Incident Dt: 3/24/2015

Year:

Incident Cause: Unknown / N/A

Incident Event:

Contaminant Code: 13

Contaminant Name: DIESEL FUEL

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact:

Nature of Impact: Land

Receiving Medium:

Receiving Env:

MOE Response: N

Dt MOE Arvl on Scn:

MOE Reported Dt: 3/24/2015

Dt Document Closed:

Incident Reason: Equipment Failure

Site Name: Roadway Diesel Spill<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth:

Incident Summary: Mississauga Transit Diesel Spill along Hwy 10, cln'd

Contaminant Qty: 30 L

Discharger Report:

Material Group:

Health/Env Conseq:

Client Type:

Sector Type:

Agency Involved:

Nearest Watercourse:

Site Address: Along Hwy 10 South of Courtneypark Dr

Site District Office:

Site Postal Code:

Site Region:

Site Municipality: Mississauga

Site Lot:

Site Conc:

Northing:

Easting:

Site Geo Ref Accu:

Site Map Datum:

SAC Action Class: Land Spills

Source Type:

Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Sep 30, 2021

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 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Apr 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Mar 2022

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Apr 30, 2022

Drill Hole Database:

Provincial

[DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

[DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011- Apr 30, 2022

Environmental Registry:

Provincial

[EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Apr 30, 2022

Environmental Compliance Approval:

Provincial

[ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Apr 30, 2022

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Mar 31, 2022

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIIS 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, 2021

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Apr 2022

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Feb 28, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: 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-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

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

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2022**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994 - Apr 30, 2022**Canadian Pulp and Paper:**

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Apr 30, 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Apr 30, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2022

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

[TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Apr 30, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Sep 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 F

Municipal FOI Correspondence

Access or Correction Request

Under the Municipal Freedom of Information
and Protection of Privacy Act

Email, mail or deliver with the \$5 application
(payable to the City of Mississauga) to:
Office of the City Clerk
City of Mississauga
300 City Centre Drive, 2nd Floor
Mississauga, ON L5B 3C1
privacy.info@mississauga.ca



The personal information on this form is collected under the authority of the *Municipal Freedom of Information and Protection of Privacy Act*. The personal information will be used for the processing and administration of your request. Questions about the collection should be directed to the Access and Privacy Officer, Office of the City Clerk, 300 City Centre Drive, Mississauga, Ontario L5B 3C1, Tel. 905-615-3200, ext. 5181.

The City has 30 days to respond to this request.

If you have any questions, please email privacy.info@mississauga.ca or phone 311.

Requester Information

☐ Mr. ☐ Mrs.
☐ Miss. ☐ Ms.

First Name

Last Name

Company/Organization Name (if applicable)

Mailing Address

City

☐ Mississauga or

Province

Postal Code

Telephone Number (daytime)

Other Telephone Number

Email Address

Type of Request (check one only)

- ☐ Architectural drawings/plans only Are you the owner of the property? ☐ Yes ☐ No (If no, attach permission of the owner)
- ☐ General Records ☐ Another's Personal Information by Authorized Party
(attach authorization document)
- ☐ Your Own Personal Information ☐ Correction of Personal Information
(attach any supporting documentation)

Preferred Method of Access to Records

☐ Receive copy of records

☐ Examine original records

Description of Records Requested or Correction to be Made

Property address(es) or building permit numbers (if applicable) and detailed description of records or correction. Include the names of any staff members or offices that may be involved with the records and/or actions related to the subject of the request.

Time Period of the Records (if applicable)

From

To

For Office Use Only

Date Received

Request Number

Comments

Information about Requests for Surveys or Plans and Drawings

Copyright Requirements

Subsection 27(2)(i) of the *Federal Copyright Act* provides that the disclosure of a record pursuant to a request made under the *Municipal Freedom of Information and Protection of Privacy Act* is not a violation of copyright. This means that copies of architectural plans, drawings and/or specifications, may be provided in response to a request under the *Municipal Freedom of Information and Protection of Privacy Act* unless another exemption applies to the records. Please note that the person, to whom the record is provided, is still bound by copyright.

Owner's Permission Required

City of Mississauga policy requires that a requester must be the owner of the property or if not the owner, must provide written consent of the owner before a request will be processed.

Reproduction Fees

There is a reproduction fee of approximately \$2.00-\$6.00 per full size sheet. Copying charges of 20 cents apply to letter and legal size pages. Fees for search time and preparation may also apply.

Processing Time

According to the Municipal Freedom of Information and Protection of Privacy Act, a decision regarding the release of the drawings must be made within 30 days.

Availability of Drawings

Please note the following about the availability of drawings:

- Single Family & Semi-Detached: The City only holds drawings for the last 7 years.
- Industrial/Commercial & Multiple Family dwellings are available. However, the City may not have some drawings for the former municipalities.

Surveys

Where can I obtain a survey of my property?

The answer depends on the type of survey plan you need.

Registered Plans of Subdivision are the plans approved under the *Planning Act* that create buildable lots that conform with zoning. They can be purchased in person from the Land Registry Office, ServiceOntario, 1 Gateway Boulevard, Brampton for a nominal fee. Modern subdivision plans will show lot dimensions and survey "monumentation" (bars) but do not show buildings or other improvements on the property.

Reference Plans are essentially plans of survey that are "deposited" in the Land Registry Office and are used to illustrate parcels of land, or "parts". The "parts" may or may not represent buildable lots. Similar to Plans of Subdivision, Reference Plans will show property dimensions, survey monumentation and may show the location of fences in relation to the boundaries but generally do not show buildings or other improvements on the property. Reference Plans can also be purchased from the Land Registry Office for a nominal fee.

The other major class of legal survey plans is the Surveyors Real Property Report, formerly known as a Building Location Survey or simply Survey Certificate. These plans show lot dimensions, survey monumentation, buildings, garages, decks, pools and other major improvements to the property as well as easements, rights-of-way and other property interests. This type of survey is typically sought after by homeowners when fencing or planning improvements on the property. These survey plans are prepared by an Ontario Land Surveyor under contract with the property owner and copyright is retained by the Land Surveyor who performed the survey. Unlike Plans of Subdivision and Reference Plans which are available from the Land Registry Office, Surveyors Real Property Reports are not kept on file in any public registry system including the Land Registry Office, at the City of Mississauga or anywhere else. If you are aware or suspect that your property was surveyed sometime in the past, it is best to contact the Ontario Land Surveyor who performed the survey for further information.

ServiceOntario

The ServiceOntario office with the Peel Region Land Registry records is located at 1 Gateway Boulevard, Brampton. Plans of Subdivision, Condominium Plans, Reference Plans and land title documents can be obtained in person for a nominal fee. More information is available through the Ontario government website (www.onland.ca/ui/).

Ontario Land Surveyor

A listing of Ontario Land Surveyors licensed to practice Cadastral (legal) surveys can be found in the Yellow Pages online under "Surveyors - Land".

Association of Ontario Land Surveyors

For more information about surveys and plans and the Survey profession in general, please contact the Association of Ontario Land Surveyors (www.aols.org) in Toronto at 416-491-9020 or 1-800-268-0718.

Appendix G

MECP FOI Correspondence

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) *

To (yyyy/mm/dd) *

1985/01/01

2022/05/20

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

- ☐ Permits to Take Water
- ☐ Noise Vibrations Approvals/Registrations
- ☐ Air Emissions Approvals/Registrations
- ☐ Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains
- ☐ Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary
- ☐ Waste Water - Industrial discharge
- ☒ 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)
- ☐ 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)

n/a

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.

n/a

Section 2 – Requester Information

Last Name *

Fleet

First Name *

Bailey

Middle Initial

Business/Organization Name (if applicable or indicate "N/A") *

Palmer

Project/Reference Number (if applicable)

2204701

Are you submitting this request on behalf of a client? *

☐ Yes ☒ No

Mailing Address

Unit Number

Street Number *

Street Name *

74

Berkeley St

PO Box

City/Town *

Province *

Postal Code *

Toronto

ON

M5A 2W7

Telephone Number *

Email Address *

905-708-7299

ext.

bailey.fleet@pecg.ca

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

49

South Service Road

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Mississauga

Closest Intersection

South Service Rd and Hurontario St

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

49 South Service Road

Mississauga

Owner Name

Ontario Infrastructure and Lands Corporation

Date of Ownership (yyyy/mm/dd)

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

49 South Service Rd.pdf

Total File Size

Payment confirmation number: 23551645

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

Access and Privacy Office

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

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

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

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



September 28, 2022

Bailey Fleet
Palmer
74 Berkeley Street
Toronto, Ontario M5A 2W7
bailey.fleet@pecg.ca

Dear Bailey Fleet:

RE: MECP FOI A-2022-04001, Your Reference #: 2204701 – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 49 South Service Road, Mississauga.

Attached is a copy of the records.

If you have any questions, please contact Stephanie Rampino at 437-995-3228 or stephanie.rampino@ontario.ca.

Yours truly,

A handwritten signature in cursive script that reads "Rampino S".

For

Ryan Gunn
Manager (A), Access and Privacy Office

Attachment



COMMENT / MEMORANDUM TO FILE

Memo Details

Date:	2009/01/06
Module	Incident Reporting Main Document Reference Number: 7041-7N2P92
Client:	
Site(s):	
Subject:	Update from Region of Peel
Created by:	Carly Young
File Storage Number:	SPILLS ACTION CENTRE

Document Links and Comments:	14:35-Kevin Parkes from the Region of Peel reports that the spill appears to be mainly water. He placed absorbent pads in the catch basin and they did not detect any oil. The water was below the outlet in the catch basin. They did not check the outfall because they believe that the water is contained in the catch basin. They also feel that the trace amounts of oil from the historical contamination is being removed in the sump with a sponge that absorbs oil.
Attachment Names:	

INCIDENT REPORT

Reference Number:	7041-7N2P92	File Storage Number:	SI-HP-MS-SO-100
Module:	Incident Reporting	Module Type:	Spill
Cross Reference:	(doc link)	Task Link:	4333-7N2PKL 
Originating Document:		Created by:	Carly Young
Incident Report Reference Number:	7041-7N2P92 		
Date Created:	2009/01/06	Date Completed:	2012/05/10
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed		
Program	Water - Ground & Surface	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 Geoff	Last Name Chandler	SNC Lavalin Profac	
Contact Mailing Address			
Civic Address:		Unit Identifier:	
49 South Service Road			
Delivery Designator:		Delivery Identifier:	
Municipality:	Postal Station:	Province/State:	Postal Code:
Mississauga		Ontario	
Telephone Number:	Extension:	Other Number:	Email Address:
(905)874-3967		Fax	

Reported By:	
--------------	--

MOE Information

Date & Time Reported to MOE:	2009/01/06 12:38		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Carly Young		
MOE Response:	Deferred Field Response	Site Region:	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			

SAC Action Class:	Watercourse Spills		
Non-Standard Procedure:	No		
ERP Call-out Initiated:	No		

Client(s)

Client Details
SNC Lavalin Profac<UNOFFICIAL>, Business/Facility Name: Mailing Address: , , Ontario, Canada Physical Address: Lot: , Part: , 49 South Service Road , Mississauga, City, Regional Municipality of Peel, Ontario, Canada Telephone: , FAX: Client Type: , NAICS:

Site(s)

Site Details
49 South Service Road Address: 49 South Service Rd, Mississauga, City, Regional Municipality of Peel District Office: Halton-Peel Site #: 0282-8TQVRV

Incident Information

Incident Summary:	SNC Lavalin Profac: Oily water to storm drain <i>cannot be longer than 60 characters</i>
Incident Description:	<p>Caller reports that a tank on-site which collects oily water pumped from the sump overflowed at some point possibly over the weekend. They discovered the spill this morning. They have a collection tank in place which is monitored weekly and is there for the collection of oily water. They had a UST which was located in the front parking lot sometime around 1997. They have done testing and have determined that the low level hydrocarbons entering the sump are from the old UST and put the collection tank in place. The tank was reported to be 250-500 gallons. There is an alarm that is to be triggered which shuts the pump off once the tank is full, however, they are investigating as to whether or not it was silenced by OPP or if it was not working. They have a consultant on-site (Safe Tech) sampling the storm drain. The outfall location is not known. They report that the spill is 99% water and there is a thin layer of ice on the parking lot which they are applying salt to defrost.</p> <p>12:56-SAC(cy) briefed Region of Peel. Kevin Parkes will investigate and call SAC with an update.</p> <p>13:01-SAC(cy) to HP DO. Briefed Shirley.</p> <p>2012/04/19: RK drove by site. No ongoing issues noted.</p> <p>2012/04/26: Updated IDS. Note and file. NFA from abatement at this time.</p>

Links & Comments:	
Attachments Names:	

Date & Time of Incident	Incident Date Confirmation? Estimated 2009/01/04		
Source Type:	Other	Sector Type:	
Nearest Watercourse:		Watershed Category Code:	
Environmental Impact:	Confirmed		

Nature of Impact:	Other Impact(s), Surface Water Pollution		
Incident Cause:	Other Discharges	Incident Reason:	Spill
Damaged Party:	No		

Contaminants Table							
Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]	
OIL AND WATER MIXTURE	41	n/a			other - see incident description		

Controller of Material:	SNC Lavalin Profac	Owner of Material:	SNC Lavalin Profac
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	99 %	Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> 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: 2012/04/26

Signature:

Senior Environmental Officer:

Name: Ken Simmons

Work Unit:

District/Area Office:

Halton-Peel District Office

Date:

2012/05/10

Signature:

A handwritten signature in black ink, appearing to read "K. D. Smith", written in a cursive style.



OCCURENCE REPORT

Location of Occurrence: MISSISSAUGA CITY 49 SOUTH SERVICE RD NEAR OPP STN. Reg: 3 Dist: HP Municipality: 21102		Source: LAKEVIEW STP 1300 LAKESHORE ROAD EAST MISSISSAUGA Sector: GP Source: WD SIC: UTM: N: [4828000] E: [609000] Zone: [17]	
Entered: 1999/10/15 18:32	ORIS No. 9900010352	Abstracts: 0	Diaries: 1
Received By: MICHEL CATTAN		Batch: 3312	I. E. B. No.
Occurrence Type: C	Subtype: 01	Occurrence Date:	1999/10/15
Work Plan:	AI	Occurrence Time:	18:06
		Report to MOE : 1999/10/15 18:28	
		MOE at Scene:	
		Assigned To:	GERRY HEALY
		ERP Contacted: Callout: <input type="checkbox"/> NSP: <input type="checkbox"/> ERP Name:	
Syn: SOURCE UNKNOWN- STRONG ROTTEN SEWAGE ODOUR			
Brief Summary: CALLER REPORT SMELLING A STRONG ROTTEN SEWAGE ODOUR WHILE AT 49 SOUTH SERVICE RD NEAR THE OPP STN. SOURCE OF ODOUR IS UNKNOWN TO CALLER.			
If there are related reports, record initial/master ORIS No. here >>			
Followup Action: Abatement N IEB Other			
BF Date: NO ERP CALL OUT FOR VERIFICATION. SOURCE UNKNOWN.			
File Closed: X Abatement: IEB Other			
Suspected Violation:			
Report Prepared By: GERRY HEALY	Date: 10/16/99	IEB Investigator:	IEB BF Date
Approving Officer ROBERT ADCOCK	Date: 10/16/99	Reviewing Officer:	Date
Specify number(s) for routing Original [] [] [] [] []		Continued [] Yes	
Specify number(s) for copy distribution [] [] [] [] [] []			
1. Investigator/E.O.	2. D. O. /File	3. SAC (initial spills)	
4. Reg. Dir. / _____ Mgr.	5. IEB Reg. Spv	6. IEB H.O./file	7. Other _____
SAC Action Class: 1: 2:			

Material 1:	Code :
Amount :	UN No.:
Material 2:	Code :
Amount :	UN No.:
Material 3:	Code :
Amount :	UN No.:
Cause. :	Code. . :

Reason. :		Code. . . :
Person in Control:		Waste GenNum :
Owner :		Waste GenNum :
Agencies Involved :		
Clean up and Restoration Carried out by:		
<input type="checkbox"/> [v] Controller <input type="checkbox"/> [v] Owner <input type="checkbox"/> [N] Other		
% Cleaned up:		Estimated Cost:
Were Directions or Approval Given Under		
EPA Part X <input type="checkbox"/> [v]	Regulation 362 <input type="checkbox"/> [v]	Manifest No.
Waste Class :	Code . . . :	
Hauler :	Code . . . :	
Disposal Site :	Code . . . :	
Environmental Impact:	Nature of Impact:	Code . . . :
People/Business Damaged		
(Other than to Owner/Controller) :		
Nature of Damage:		Code . . . :

Appendix H

TSSA Correspondence and Records



Bailey Fleet <bailey.fleet@pecg.ca>

Request - 49 South Service Road, Mississauga, ON

Public Information Services <publicinformationsservices@tssa.org>

Tue, May 24, 2022 at 10:00 AM

To: Bailey Fleet <bailey.fleet@pecg.ca>

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

-

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click [Release of Public Information - TSSA](#) - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
- a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

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

Questions? Please contact TSSA's Public Information Release team at publicinformationsservices@tssa.org.

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

Kind Regards,

Mariah



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Bailey Fleet <bailey.fleet@pecg.ca>

Sent: May 20, 2022 11:40 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: Request - 49 South Service Road, Mississauga, ON

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

Please provide a search on [49 South Service Road, Mississauga, ON](#) and notify me of any records

A map of the exact location of the Project Area is attached.

Thank you,

Bailey Fleet

Environmental Scientist (B.Sc.Env.)

(she/her)

Error! Filename not specified.

| c (905) 708 7299 | e bailey.fleet@pecg.ca

Learn More:

www.pecg.ca

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.

Appendix I

List of PCAs (Schedule D (Table 2), O.Reg 153/04)

Ontario Regulation 153/04
Table 2
Potentially Contaminating Activities

Item	Activity
1	Acid and Alkali Manufacturing, Processing, and Bulk Storage
2	Adhesives and Resins Manufacturing, Processing, and Bulk Storage
3	Airstrips and Hangars Operation
4	Antifreeze and De-icing Manufacturing and Bulk Storage
5	Asphalt and Bitumen Manufacturing
6	Battery Manufacturing, Recycling, and Bulk Storage
7	Boat Manufacturing
8	Chemical Manufacturing, Processing, and Bulk Storage
9	Coal Gasification
10	Commercial Autobody Shops
11	Commercial Trucking and Container Terminals
12	Concrete, Cement, and Lime Manufacturing
13	Cosmetics Manufacturing, Processing and Bulk Storage
14	Crude Oil Refining, Processing, and Bulk Storage
15	Discharge of Brine Related to Oil and Gas Production
16	Drum and Barrel and Tank Reconditioning and Recycling
17	Dye Manufacturing, Processing, and Bulk Storage
18	Electricity Generation, Transformation, and Power Stations
19	Electronic and Computer Equipment Manufacturing
20	Explosives and Ammunition Manufacturing, Production, and Bulk Storage
21	Explosives and Firing Range
22	Fertilizer Manufacturing, Processing, and Bulk Storage
23	Fire Retardant Manufacturing, Processing, and Bulk Storage
24	Fire Training
25	Flocculants Manufacturing, Processing, and Bulk Storage
26	Foam and Expanded Foam Manufacturing and Processing
27	Garages and Maintenance and Repair of Railcars, Marine Vehicles, and Aviation Vehicles
28	Gasoline and Associated Products Storage in Fixed Tanks
29	Glass Manufacturing
30	Importation of Fill Material of Unknown Quality

Item	Activity
31	Ink Manufacturing, Processing, and Bulk Storage
32	Iron and Steel Manufacturing and Processing
33	Metal Treatment, Coating, Plating, and Finishing
34	Metal Fabrication
35	Mining, Smelting, and Refining; Ore Processing; Tailings Storage
36	Oil Production
37	Operation of Dry Cleaning Equipment (where chemicals used)
38	Ordnance Use
39	Paints Manufacturing, Processing, and Bulk Storage
40	Pesticides (including Herbicides, Fungicides, and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage, and Large-Scale Applications
41	Petroleum-derived Gas Refining, Manufacturing, Processing, and Bulk Storage
42	Pharmaceutical Manufacturing and Processing
43	Plastics (including Fibreglass) Manufacturing and Processing
44	Port Activities, including Operation and Maintenance of Wharves and Docks
45	Pulp, Paper and Paperboard Manufacturing and Processing
46	Rail yards, Tracks, and Spurs
47	Rubber Manufacturing and Processing
48	Salt Manufacturing, Processing, and Bulk Storage
49	Salvage Yard, including Automobile Wrecking
50	Soap and Detergent Manufacturing, Processing, and Bulk Storage
51	Solvent Manufacturing, Processing, and Bulk Storage
52	Storage, Maintenance, Fuelling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems
53	Tannery
54	Textile Manufacturing and Processing
55	Transformer Manufacturing, Processing, and Use
56	Treatment of Sewage Equal to or Greater than 10,000 Litres per Day
57	Vehicles and Associated Parts Manufacturing
58	Waste Disposal and Waste Management, including Thermal Treatment, Landfilling and Transfer of Waste, Other than use of Biosoils as Soil Conditioners
59	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products