



BURNSIDE

**Phase One Environmental Site Assessment
Part of Lot 9, RCP 1542
Parts 1, 2, 3, and 4, Plan 43R41109
Ninth Line
Mississauga, Ontario**

**Saint Mark and Saint Demiana Coptic
Orthodox Church
462 Falgarwood Drive
Oakville, ON L6H 1N3**

**R.J. Burnside & Associates Limited
15 Townline
Orangeville ON L9W 3R4 CANADA**

**April 29, 2024
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Distribution List

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Record of Revisions

Revision	Date	Description
-	March 20, 2020	Initial Submission to Client (Angela Mason, P.Geo.)
1	April 9, 2020	Revised Submission to Client (Angela Mason, P.Geo.)
2	June 28, 2023	Future road widening comments (K. Langstaff, P.Geo.)
3	April 29, 2024	Revised owner, legal description, and updated records.

R.J. Burnside & Associates Limited

Report Prepared By:

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 Senior Geoscientist



Executive Summary

R.J. Burnside & Associates Limited (Burnside) was retained by Saint Mark and Saint Demiana Coptic Orthodox Church to conduct a Phase One Environmental Site Assessment (ESA) of the property described as Part of Lot 9, RCP 1542, Parts 1, 2, 3, and 4, Plan 43R41109 (the "Site") located on Ninth Line in Mississauga, Ontario. When referring to direction in this report, project north is toward Burnhamthorpe Road, with Ninth Line running north-south.

The purpose of the Phase One ESA is to support an application to the City of Mississauga to amend the Zoning By-law to permit construction of a church and construction of a community centre. A portion of the Site near the west boundary will be dedicated (conveyed) to the municipality for future road widening. The Phase One ESA was completed in accordance with Ontario Regulation (O. Reg.) 153/04, as amended, and with Canadian Standards Association (CSA) Standard Z768-01.

The Site is 3.93 hectares (9.72 acres) of land situated east of Ninth Line and south of Burnhamthorpe Road West. The majority of the Site is vacant, cultivated farmland (Agricultural or Other Use). A gravel driveway extends from Ninth Line to a clearing on the southeast part of the Site, which is approximately 0.72 hectares (1.78 acres). The clearing is used by a tenant (tree care company, Wildwood Tree Services Ltd.) for storing vehicles, equipment, and wood (Industrial Use). A temporary structure (Quonset hut) on the east side of the clearing is used for cutting and storing wood. There were formerly two diesel fuel aboveground storage tanks (ASTs) that were situated on the north side of the Quonset hut. Both ASTs were removed from the Site in 2020.

The intended property uses for the proposed development are Institutional Use (church) and Community Use (community centre), as defined in O. Reg. 153/04, as amended.

The following Potentially Contaminating Activities (PCAs) were identified on the Site:

- PCA 28 - Gasoline and Associated Products Storage in Fixed Tanks.
- PCA 40 - Pesticides (including herbicides, fungicides and anti-fouling agents) manufacturing, processing, bulk storage and large-scale applications.

The following Areas of Potential Environmental Concern (APECs) were identified:

- APEC-1 – South portion of the Site (former diesel fuel tanks, removed in 2020).
- APEC-2 – South portion of the Site (vehicle and equipment storage area).
- APEC-3 – South portion of the Site (debris and empty oil/fuel containers).
- APEC-4 – Near east boundary of the Site (soil berm along the east boundary).
- APEC-5 – North and central areas of the Site (pesticide use on farmland).

There were no new APECs identified in this Phase One ESA report.

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Future Road Widening (Conveyance Lands)

A portion of the Site will be dedicated (conveyed) to the municipality for future road widening. The lands to be conveyed for future road widening (conveyance lands) are described as Parts 2 & 4, Plan 43R41109. There are no groundwater monitoring wells within the future road widening area.

The future road widening portion of the Site is within the agricultural land where potential pesticide applications were identified (APEC-5). The current property use of the road widening area (conveyance lands) is Agricultural or Other Use.

The former diesel fuel storage tanks were situated approximately 100 m northeast of the road widening area. There were no fuel containers, no oil containers, and no waste items observed on the road widening portion of the Site.

There was no debris encountered or observed on the future road widening area while conducting the ESA field investigations.

The intended property use of the conveyance lands for a road is Community Use, as defined in O. Reg. 153/04. All of the analytical results for the parameters tested meet the applicable full depth generic site condition standards in accordance with O. Reg. 153/04 and are suitable for the intended property use.

Phase Two Environmental Site Assessment

A Phase Two ESA is required to support the filing of a Record of Site Condition (RSC).

A Phase Two ESA was conducted in 2022 based on the findings of the 2020 Phase One ESA report (Burnside, 2020). Additional sampling was conducted in 2023 to collect samples from the future road widening area (conveyance lands) and from the soil berm.

Analytical results were compared to the applicable Ministry of the Environment, Conservation and Parks (MECP) site condition standards listed in *Table 2: Full Depth Generic Site Condition Standards in a Potable Groundwater Condition* in the document *Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act*.

All of the analytical results for the parameters tested meet the applicable full depth generic site condition standards in accordance with O. Reg. 153/04 and are suitable for the intended property uses.

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- Appendix F ERIS Report
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In the preparation of the various instruments of service contained herein, R.J. Burnside & Associates Limited was required to use and rely upon various sources of information (including but not limited to: reports, data, drawings, observations) produced by parties other than R.J. Burnside & Associates Limited. For its part R.J. Burnside & Associates Limited has proceeded based on the belief that the third party/parties in question produced this documentation using accepted industry standards and best practices and that all information was therefore accurate, correct and free of errors at the time of consultation. As such, the comments, recommendations and materials presented in this instrument of service reflect our best judgment in light of the information available at the time of preparation. R.J. Burnside & Associates Limited, its employees, affiliates and subcontractors accept no liability for inaccuracies or errors in the instruments of service provided to the client, arising from deficiencies in the aforementioned third party materials and documents.

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1.0 Introduction

R.J. Burnside & Associates Limited (Burnside) was retained by Saint Mark and Saint Demiana Coptic Orthodox Church to conduct a Phase One Environmental Site Assessment (ESA) of the property described as Part of Lot 9, RCP 1542, Parts 1, 2, 3, and 4, Plan 43R41109 (the “Site”) located on Ninth Line in Mississauga, Ontario.

Project north is interpreted to be toward Burnhamthorpe Road, with Ninth Line running in a north-south direction. The Site is 3.93 hectares (9.72 acres) of land situated east of Ninth Line and south of Burnhamthorpe Road West. The majority of the Site is vacant, cultivated farmland (Agricultural or Other Use). A clearing on the south part of the Site is used for storing vehicles, equipment, and wood (Industrial Use). Figure 1 shows the Site location. Figure 2 shows the Site boundary and Study Area.

The purpose of the Phase One ESA is to support an application to the City of Mississauga to amend the Zoning By-law to permit construction of a church and construction of a community centre. A portion of the Site near the west boundary will be dedicated (conveyed) to the municipality for future road widening. The Phase One ESA was completed in accordance with Ontario Regulation (O. Reg.) 153/04, as amended, and with Canadian Standards Association (CSA) Standard Z768-01.

1.1 Property Information

The Site consists of one parcel. The Property Identification Number (PIN) of the Site is 13413-0112 (LT). Table 1 lists property information from the parcel register and from City of Mississauga information.

Table 1: Property Information

Registered Owner	Saint Mark and Saint Demiana Coptic Orthodox Church
Parcel PIN	13413-0112 (LT)
Legal Description	PART OF LOT 9, RCP 1542; PARTS 1-4, PLAN 43R41109; TOGETHER WITH AN EASEMENT OVER PART LOT 9, RCP 1542, BEING PARTS 4 & 5, PLAN 43R37503 AS IN PR3122861; SUBJECT TO AN EASEMENT OVER PARTS 6 & 7, PLAN 43R37503 IN FAVOUR OF PART LOT 9, RCP 1542, BEING PARTS 1,2,3,4,5 & 8, PLAN 43R37503 AS IN PR3122861; CITY OF MISSISSAUGA
Municipal Address	0 Ninth Line, Mississauga, ON
Roll Number	05-15-0-010-00233-0000
Area	3.93 hectares (9.72 acres)

The parcel register and other property documents are provided in Appendix A.

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1.2 Plan of Survey

The legal description of the Site refers to Plan 43R41109, which is a Plan of Survey prepared in November 2023 and signed by Merrill D. McLean, Ontario Land Surveyor. The land for future road widening is described as Parts 2 & 4, Plan 43R41109. The land to be retained for development is described as Parts 1 & 3, Plan 43R41109.

Plan 43R41109 is provided in Appendix B.

1.3 Contact Information

The owner of the Site is Saint Mark and Saint Demiana Coptic Orthodox Church. Contact information for the client/owner of the Site is listed in Table 2.

Table 2: Contact Information

Client/Owner	Saint Mark and Saint Demiana Coptic Orthodox Church Contact: Mr. Moheb Michael Phone: 416-888-8843 Email: mohebmichael@rogers.com Address: 462 Falgarwood Drive, Oakville, ON L6H 1N3
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2.0 Scope of Investigation

The Phase One ESA was completed in accordance with Ontario Regulation (O. Reg.) 153/04, as amended, and Canadian Standards Association (CSA) Standard Z768-01.

The scope of work included the steps for conducting a Phase One ESA:

- Records review - A review of available records in the Study Area.
- Interviews - Interviews with persons familiar with the Site.
- Site visits - Observed the Site and viewed adjacent lands from the Site boundary.
- Preparation of a Phase One ESA report - Evaluate findings and prepare a report.

The following information was used to evaluate past and/or current practices on the Site:

- Aerial photographs and satellite images;
- Geological maps;
- Topographical maps;
- Historical maps;
- Municipal records;
- City Directories;
- ERIS database records;
- Ministry of the Environment, Conservation and Parks (MECP) records;
- Land registry records; and
- Watershed mapping.

3.0 Records Review

3.1 General

3.1.1 Phase One Study Area Determination

A preliminary search for industrial Sites within 1 km of the Site was completed to identify significant potential environmental concerns. Based on the findings of the preliminary search, there were no industrial sites identified that were suspected to be a significant potential environmental concern to the Site. Accordingly, a 250 m search radius was considered sufficient in identifying potential sources of contamination and Potentially Contaminating Activities (PCAs). The Phase One Study Area consists of the Site and surrounding properties within 250 m of the Site boundary. Figure 2 shows the 250 m search area buffer surrounding the Site.

3.1.2 First Developed Use Determination

A map of Trafalgar Township prepared in 1877 shows the Site was part of a farm located on Lot 5, Concession 1 North of Dundas Street (NDS), owned by Joseph Henderson (Appendix C). The 1877 map shows a residence and orchard were north of the Site, near the intersection of Ninth Line and Burnhamthorpe Road West.

First Developed Use of the Site is interpreted to be Agricultural or Other Use, which occurred sometime prior to 1877.

3.1.3 Fire Insurance Plans

A search was conducted to determine fire insurance plan coverage of the Study Area. There were no fire insurance plans available with coverage of the Study Area. The search results are provided in Appendix D.

3.1.4 City Directory

There were a few properties near the Site with municipal addresses. Online directory information identified the following businesses on Ninth Line:

- Mike's Quality Firewood – 3448 Ninth Line, Oakville, ON L6H 7A9
- Wildwood Tree Services Ltd. – 3448 Ninth Line, Oakville, ON L6H 7A9
- Bucci Electric Ltd. – 3480 Ninth Line, Oakville, ON L6H 7A9
- Access Storage – 3625 Ninth Line, Mississauga, ON L5L 5Z6

Online information for each of these businesses is provided in Appendix E. A map showing the locations of businesses in the area is provided in Appendix E.

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3.1.5 Chain of Title

Chain of title information for the Site was obtained from Land Registry documents. Table 3 lists the owners of the Site from 1804 to the present (2024) and notes the periods of ownership.

Table 3: Chain of Title

Year	Owner
Patent 1804	Crown
1804 - 1816	David Taylor
1816 - 1826	Jacob Kemp
1826 - 1846	D'Arcy Boulton Junior
1846 - 1848	Sarah Anne Boulton
1848 - 1856	Alexander Proudfoot
1856 - 1861	William Robertson
1861 - 1872	James Robertson
1872 - 1875	Adam Dick
1875 – 1924	William Thomas Brown
1924 - 1943	Rupert Kenneth Grimshaw
1943 – 1945	Crozier Coulter
1945 – 1954	Albert Peters and Anna Lucy Peters
1954 – 1956	Frederick John MacNamara and Ellen Harriett MacNamara
1956 – 1959	Halton Oaks Estates Limited
1959 - 1966	Erin Mills Developments Limited
1966 - 1974	Don Mills Developments Limited
1974 - 1983	The Cadillac Fairview Corporation Limited
1983 to 2023	The Erin Mills Development Corporation
2023 to Present	Saint Mark and Saint Demiana Coptic Orthodox Church

There were no environmental concerns identified in the chain of title information.

3.1.6 Environmental Reports

The following reports relating to the Site were reviewed to determine if there were any environmental concerns or land use issues.

- CMT Engineering Inc. 2020. Geotechnical Investigation, Proposed Church, Ninth Line, Mississauga, Ontario. Project 20-026.R01, dated February 20, 2020.

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- CMT advanced 7 boreholes at the Site in February 2020 to depths of 4.6 to 7.6 m bgs (Figure 2). Three of the boreholes (BH1, BH6 and BH7) were completed as monitoring wells. The stratigraphic layers identified in the borehole logs are depicted on Figure 8 and interpreted as follows, from top to bottom.
 - Topsoil – silty, organic, dark brown, loose, moist from ground surface to about 0.1 m bgs.
 - Shallow fine-grained soils – clayey silt, some sand to sandy, trace to some gravel, trace organics and rootlets, brown to grey, soft becoming hard with increasing depth, moist from below the topsoil to about 1.7 to 4.6 m bgs.
 - Perched sand aquifer – a shallow discontinuous sand layer was encountered in BH1 and BH6 below the clayey silt with a thickness of about 0.2 to 1.0 m. The sand layer was moist to wet, brown to grey with trace silt and gravel. This upper sand aquifer was not identified in the other boreholes on the Site and is interpreted to be perched and laterally discontinuous.
 - Silt till aquitard – silt, some sand and clay to sandy and clayey, trace gravel, grey, dense to very dense, moist to wet. The silt till was identified in all boreholes from below the clayey silt (and shallow sand in BH1 and BH6) to about 3.9 to 6.1 m bgs.
 - Confined sand aquifer – sand, some silt, trace clay, trace gravel, grey, dense, wet from below the silt till beginning around 3.9 to 6.1 m bgs to the terminal depth of the boreholes in BH1, BH2 and BH6.
- R.J. Burnside & Associates Limited. 2020. Hydrogeological Assessment. Ninth Line, Mississauga, Ontario, dated March 9, 2020.
 - A hydrogeological assessment of the Site was completed in accordance with Chapter 22 of the MECP 2008 “Design Guidelines for Sewage Works” and the results were intended to support the design of a new wastewater treatment system and application for Environmental Compliance Approval (ECA).
 - Burnside completed the hydrogeological assessment in coordination with the borehole drilling and monitoring well installations by CMT (2020).
 - Burnside monitored static water levels in monitoring wells following stabilization of the water table. Groundwater elevation estimated to be 178.0 to 178.5 m asl at the Site.
 - Hydraulic conductivity was estimated at 2×10^{-8} to less than 10^{-9} m/s for the native upper clayey to sandy silt material across the Site and within the proposed infiltration bed areas, with a corresponding percolation rate (T-time) of >50 min/cm for native soils in the area of the proposed subsurface dispersal bed.
 - Water quality results for general chemistry from 3 monitoring wells installed in the native sand aquifer material on the Site met the Ontario Drinking Water Standards (ODWS) health-related criteria. Elevated nitrate and uranium were identified in a sample from BH6 but the results did not exceed the ODWS.

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- The aesthetic objectives/operational guidelines for iron, manganese, hardness, alkalinity and total dissolved solids were exceeded in some or all samples, but these parameters are not considered health-related concerns under the ODWS.
- Ontario Ministry of Transportation. 1977. Foundation Investigation Report for Burnhamthorpe Road Underpass, W.P. 158-75-04, Site 10-280, Hwy. 403, Hamilton.
 - A foundation investigation was completed in 1977 for the Burnhamthorpe Road underpass at Highway 403, which is approximately 250 m north of the Site.
 - 6 boreholes were advanced to depths ranging from 5 to 19 m bgs. Stratigraphy included the following layers:
 - Topsoil – a thin layer of topsoil – from ground surface to <0.5 m bgs.
 - Glacial till consisting of clayey silt, some sand, some gravel, heterogeneous, very stiff to hard, brown becoming grey at 3 to 5 m bgs – extending from below the topsoil to approximately 10 m bgs.
 - Silt – trace sand, occasional clayey silt layers, very dense to hard – extending from below the till to at least 19 m bgs.
 - Grain size analysis was completed to confirm field soil descriptions.
 - Groundwater levels of 1 to 4 m bgs were measured in open boreholes following drilling.

There were no environmental concerns relating to the Site identified in the review of these reports.

3.2 Environmental Source Information

3.2.1 ERIS Database Search

A database search was conducted through Environmental Risk Information Services (ERIS) to identify records in the Study Area. Federal, provincial, and private source databases that were included in the search are listed below.

Federal Source Databases:

- CDRY - Dry Cleaning Facilities
- EEM - Environmental Effects Monitoring
- EIIS - Environmental Issues Inventory System
- FCON - Federal Convictions
- FCS - Contaminated Sites on Federal Land
- FOFT - Fisheries & Oceans Fuel Tanks
- FRST - Federal Identification Registry for Storage Tank Systems (FIRSTS)
- GHG - Greenhouse Gas Emissions from Large Facilities
- IAFT - Indian & Northern Affairs Fuel Tanks
- NATE - National Analysis of Trends in Emergencies System (NATES)
- NDFT - National Defense & Canadian Forces Fuel Tanks
- NDSP - National Defense & Canadian Forces Spills

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- NDWD - National Defence & Canadian Forces Waste Disposal Sites
- NEBI - National Energy Board Pipeline Incidents
- NEBP - National Energy Board Wells
- NEES - National Environmental Emergencies System (NEES)
- NPCB - National PCB Inventory
- NPR2 - National Pollutant Release Inventory 1993-2020
- NPRI - National Pollutant Release Inventory - Historic
- PCFT - Parks Canada Fuel Storage Tanks
- PFCH - NPRI Reporters - PFAS Substances
- PFHA - Potential PFAS Handlers from NPRI
- TCFT - Transport Canada Fuel Storage Tanks

Provincial Source Databases:

- AAGR - Abandoned Aggregate Inventory
- AGR - Aggregate Inventory
- AMIS - Abandoned Mine Information System
- AST - Aboveground Storage Tanks
- BORE - Borehole
- CA - Certificates of Approval
- CFOT - Commercial Fuel Oil Tanks
- COAL - Inventory of Coal Gasification Plants and Coal Tar Sites
- CONV - Compliance and Convictions
- CPU - Certificates of Property Use
- DRL - Drill Hole Database
- DTNK - Delisted Fuel Tanks
- EASR - Environmental Activity and Sector Registry
- EBR - Environmental Registry
- ECA - Environmental Compliance Approval
- EMHE - Emergency Management Historical Event
- EPAR - Environmental Penalty Annual Report
- EXP - List of Expired Fuels Safety Facilities
- FST - Fuel Storage Tank
- FSTH - Fuel Storage Tank - Historic
- GEN - Ontario Regulation 347 Waste Generators Summary
- HINC - TSSA Historic Incidents
- INC - Fuel Oil Spills and Leaks
- LIMO - Landfill Inventory Management Ontario
- MNR - Mineral Occurrences
- NCPL - Non-Compliance Reports
- OOGW - Ontario Oil and Gas Wells
- OPCB - Inventory of PCB Storage Sites

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- ORD - Orders
- PES - Pesticide Register
- PINC - Pipeline Incidents
- PRT - Private and Retail Fuel Storage Tanks
- PTTW - Permit to Take Water
- REC - Ontario Regulation 347 Waste Receivers Summary
- RSC - Record of Site Condition
- SPL - Ontario Spills
- SRDS - Wastewater Discharger Registration Database
- VAR - Variances for Abandonment of Underground Storage Tanks
- WDS - Waste Disposal Sites - MOE CA Inventory
- WDSH - Waste Disposal Sites - MOE 1991 Historical Approval Inventory
- WWIS - Water Well Information System

Private Source Databases:

- ANDR - Anderson's Waste Disposal Sites
- AUWR - Automobile Wrecking & Supplies
- CHEM - Chemical Manufacturers and Distributors
- CHM - Chemical Register
- CNG - Compressed Natural Gas Stations
- EHS - ERIS Historical Searches
- MINE - Canadian Mine Locations
- OGWE - Oil and Gas Wells
- PAP - Canadian Pulp and Paper
- RST - Retail Fuel Storage Tanks
- SCT - Scott's Manufacturing Directory
- TANK - Anderson's Storage Tanks

The ERIS database search identified 95 records in the Study Area.

Six (6) of the 95 records are associated with the Site. Two (2) of these records were ERIS Historical Searches for the Site. Four (4) records were for groundwater monitoring wells on the Site, listed in the Water Well Information System database. The records associated with the Site are not an environmental to the Site.

The remaining records (89 records) were identified at off-site locations.

The ERIS report is provided in Appendix F. There were no environmental concerns to the Site identified in the review of the ERIS report records.

All of the records that were identified in the Study Area are summarized in Table 4.

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Table 4: Summary of ERIS Records

Database	Records	Comments
Anderson's Waste Disposal Sites (ANDR)	1	Snider Junkyard was southeast of the Site. The route for Hwy 403 passed through the junkyard. The former junkyard is not a concern to the Site.
Boreholes (BORE)	8	Borehole logs describe stratigraphy as layer of clay and silt till (> 6 m thick), overlying silty sand.
Environmental Registry (EBR)	3	Approvals for industrial air systems northeast of Highway 403. These are not a concern to the Site
Environmental Compliance Approval (ECA)	3	Approvals for air exhaust systems northeast of Highway 403. These are not a concern to the Site.
ERIS Historical Searches (EHS)	23	2 record searches identified at the Site. 21 searches at off-site locations. The ERIS searches are not a concern to the Site.
O. Reg. 347 Waste Generator (GEN)	42	3 records for waste oil 35 m southeast of Site for Wildwood Tree Services 3448 Ninth Line, Oakville. 38 records for waste oil and waste chemicals northeast of the Site, northeast of Highway 403. These records are not a concern to the Site.
Scott's Manufacturing Directory (SCT)	3	Businesses northeast of Highway 403. These are not a concern to the Site.
Ontario Spills (SPL)	1	Hydraulic oil spill 156 m northeast of the Site, northeast of Highway 403. Based on distance from Site, spill record is not a concern to the Site.
Water Well Information Systems (WWIS)	11	Well record logs indicate soil in the Study Area mainly consists of clay, silt, and sand.

Details for the records identified in the Study Area are described in the sections below.

3.2.1.1 Anderson's Waste Disposal Sites (ANDR)

One (1) record was identified in the Anderson's Waste Disposal Sites (ANDR) database. The ERIS report notes Snider Junkyard 1976 was situated in the course of Highway 403. Brampton Map 30M12 Edition 5 shows a junkyard was south-southeast of the Site.

3.2.1.2 Boreholes (BORE)

Eight (8) records were identified in the Borehole (BORE) database. The borehole logs describe stratigraphy in the area as a layer of clay and silt till (more than 6 m thick) overlying silty sand.

3.2.1.3 Environmental Registry (EBR)

Three (3) records were identified in the Environmental Registry (EBR) database for air exhaust systems at businesses located on Laird Road, more than 150 m northeast of the Site, northeast of Highway 403.

3.2.1.4 Environmental Compliance Approval (ECA)

Three (3) records identified in the Environmental Compliance Approval (ECA) database for air systems at businesses located on Laird Road, more than 150 m northeast of the Site, northeast of Highway 403.

3.2.1.5 ERIS Historical Searches (EHS)

There were 23 records identified in the ERIS Historical Searches (EHS) databases. Two of the 23 EHS records were associated with the Site. The ERIS searches are not an environmental concern to the Site.

3.2.1.6 Ontario Regulation 347 Waste Generators Summary (GEN)

There were 42 records identified in the O. Reg. 347 Waste Generators Summary (GEN) database for the Study Area.

Three (3) of the GEN records were for waste oil generated in 2020, 2021, and 2022, at Wildwood Tree Services at 3448 Ninth Line, Oakville, 35 m southeast of the Site.

The remaining 39 GEN records were for various wastes (waste oils, pharmaceuticals, pathological wastes, solvents, paint, and inorganic chemicals) generated at businesses on Laird Road, more than 150 m northeast of the Site, northeast of Highway 403.

3.2.1.7 Scott's Manufacturing Directory (SCT)

Three (3) records were identified in Scott's Manufacturing Directory database for three businesses located on Laird Road, more than 150 m northeast of the Site, northeast of Highway 403. The businesses are described as Electrical Equipment and Component Manufacturing (TechPower Developments Inc.), Navigational and Guidance Instruments Manufacturing (Escort Manufacturing Corporation), and Industrial Machinery, Equipment and Supplies (PSI Prolew Inc.).

3.2.1.8 Ontario Spills (SPL)

There was one (1) record identified in the Ontario Spill (SPL) database. In 2019, approximately 100 L of hydraulic oil spilled at 3750B Laird Road, 156 m northeast of the Site, northeast of Highway 403. Based on distance from the Site, the spill record is not a concern to the Site.

3.2.1.9 Water Well Information System (WWIS)

There were 11 well records identified in the Water Well Information System (WWIS) database in the Study Area. Four (4) of the WWIS records are for groundwater monitoring wells installed on the Site. Well record logs indicate soil in the area consists of clay, silt, and sand.

3.2.2 Ministry of the Environment, Conservation and Parks (MECP)

The Ontario Ministry of the Environment Freedom of Information and Protection of Privacy Office (MECP-FOI) was contacted to obtain information regarding Orders, Spills, Investigations / Prosecutions, Certificates of Approval, environmental concerns, correspondence, occurrence reports or abatement relating to the Site. The MECP reported that no records were located. A copy of this letter is provided in Appendix G.

3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) Fuel Safety Branch was contacted regarding the presence of any tank records associated with the Site and adjacent properties. The TSSA's response states "*We confirm that there are no records in our database of any fuel storage tanks at the subject address(es)*". Correspondence can be viewed in Appendix G.

3.2.4 Brownfield Environmental Site Registry

This registry was searched for filed Records of Site Condition (RSCs) and Transition Notices (TRN) under Ontario Regulation 153/04 (Part XV.1 of the Environmental Protection Act) within the Study Area. There were RSC records identified on the Site or within the Study Area.

3.2.5 Coal Gasification Waste Site Inventory Files

A review of government databases pertaining to the historical record of coal gasification waste Sites; as well as active and inactive industrial and municipal/ domestic waste disposal Sites in the Province of Ontario. These databases were Inventory of Coal Gasification Plant Waste Sites, Volume I and Volume II, prepared by Intera Technologies Ltd. for the MOE, April 1987; and Waste Disposal Site Inventory, Waste Management Branch, MOE, June 1991. There were no records of Coal Gasification Plant Waste Sites, or Waste Disposal Sites on the Site or within the Study Area.

3.2.6 Environmental Files for PCB Storage

A copy of government historical records of registered PCB Storage Sites titled Ontario Inventory of PCB Storage Sites, MOE, April 1995 was reviewed. There were PCB storage records identified on the Site or within the Study Area.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs from 1946 to 2021 were examined to assess property uses and development of the Site over a period of 75 years. The resolution of the aerial

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photographs limits our interpretation of structures, objects, and surface conditions at the Site. Descriptions of each aerial photograph are provided below.

1946 Aerial Photograph – Figure 7

The 1946 aerial photograph shows the Site was vacant agricultural land. Adjacent properties to the north, west, south and east of the Site are agricultural, residential, and undeveloped vacant land.

1960 Aerial Photograph – Figure 8

The 1960 aerial photograph shows no significant changes to the Site. The Site appears to be vacant agricultural land. The adjacent property to the south appears to have a small building/shed near the southeast corner of the Site. There are no other significant changes to the adjacent properties.

1974 Aerial Photograph – Figure 9

The 1974 aerial photograph shows no significant changes to the Site. The Site appears to be vacant agricultural land. Additional buildings/sheds have been constructed on the property to the south. There are no other significant changes to the adjacent properties.

1980 Aerial Photograph – Figure 10

The 1980 aerial photograph shows no significant changes to the Site. The Site appears to be vacant agricultural land. A large cleared area northeast of the Site appears to be preparation for construction of Highway 403.

1988 Aerial Photograph - Figure 11

The 1988 aerial photograph shows no significant changes to the Site. The Site appears to be vacant agricultural land. Highway 403 construction is complete and vehicular traffic is evident. Development of the adjacent property to the north appears to be underway, including demolition of the former house. To the west, a new residence has been constructed across Ninth Line.

2004 Aerial Photograph - Figure 12

The 2004 aerial photograph shows most of the Site is vacant agricultural land. A driveway extends from the west boundary at Ninth Line to a cleared area in the southeast corner of the Site. There appears to be piles of wood and rubble in the clearing. Vehicles and equipment are parked beside the driveway on the south part of the Site. A cellular/internet tower is on the north adjacent property, near the intersection of Ninth Line and Burnhamthorpe Road. There are no other significant changes to the adjacent properties.

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2017 Aerial Photograph – Figure 13

The 2017 aerial photograph shows that most of the Site is vacant agricultural land. A storage shelter (Quonset hut) on the southeast corner of the Site. Vehicles and equipment are on the Site. A house that was on the farm south of the Site has been demolished. A large storage building has been constructed north of the Site. Agricultural land and residential dwellings are west of the Site. There are no other significant changes to the adjacent properties.

2021 Aerial Photograph – Figure 14

The 2021 aerial photograph shows most of the Site is vacant agricultural land. The storage shelter (Quonset hut) is on the southeast corner of the Site. Vehicles and equipment are on the Site. There appear to be piles of wood on the Site.

Summary

Aerial photographs covering the period from 1946 to 2021 were reviewed. The storage of vehicles, equipment, and wood on the south side of the Site appears to have begun sometime after 1988. Table 5 provides a summary of our interpretation of property uses at the Site.

Table 5: Summary of Aerial Photographs

Figure	Year	Description	Property Use
7	1945	• Agricultural land	• Agricultural or Other Use
8	1960	• Agricultural land	• Agricultural or Other Use
9	1974	• Agricultural land	• Agricultural or Other Use
10	1980	• Agricultural land	• Agricultural or Other Use
11	1988	• Agricultural land	• Agricultural or Other Use
12	2004	• Agricultural land • Vehicles, equipment, and wood storage on the Site	• Agricultural or Other Use • Industrial Use
13	2017	• Agricultural land • Vehicles, equipment, and wood storage on the Site	• Agricultural or Other Use • Industrial Use
14	2021	• Agricultural land • Vehicles, equipment, and wood storage on the Site	• Agricultural or Other Use • Industrial Use

There were no environmental concerns relating to the Site identified in the review of aerial photographs.

3.3.2 Topography, Hydrology, Geology

Topographic maps indicate the elevation of the Site ranges from approximately 178 to 185 m above sea level (asl), sloping from the berm (185 m asl) on the east side of the Site, down to low areas near the west boundary at Ninth Line. A topographic survey is provided in Appendix H.

The Site is within Joshua's Creek Watershed (Conservation Halton mapping) within the West Lake Ontario Shoreline Watershed (Ontario Watershed Boundaries), which drains southeastward into Lake Ontario, 8 km southeast of the Site. Groundwater flow in the Study Area is interpreted to flow toward the southeast (Figure 2).

There were no mapped wetlands identified on the Site. A Provincially Significant Wetland (PSW) known as the North Oakville-Milton East Wetland Complex is located approximately 100 m south of the Site.

Surficial geology mapping published by the Ontario Geological Survey (OGS, 2010) describes surficial soil as glaciolacustrine-derived deposits of silty to clayey till (Figure 5).

Bedrock in the area is described as the Queenston Formation (Figure 6; OGS, 2011). Bedrock of the Queenston Formation is of Upper Ordovician age and typically characterized by red shale with small amounts of green shale, siltstone, sandstone (Armstrong, 2001). The bedrock surface at the Site is typically found at a depth of about 20 m below ground surface (bgs) or 160 m asl (Oak Ridges Moraine Groundwater Program Website, 2020).

A review of MECP (2020a) water well records within 500 m of the Site generally indicated the following stratigraphic layers in the vicinity of the Site, from top to bottom:

- Clay with stones/boulders, grey to brown, from ground surface to 13 to 21 m bgs.
- Sand was identified in 2 of 7 well records, grey to red to green in colour, from about 15 to 20 m bgs in one well record and from ground surface to 6 m bgs in the other well record.
- Red shale was identified beginning at 2 m bgs in one well record and beginning between 13 and 21 m bgs in the other well records.

It is interpreted that surficial soils in the vicinity of the Site typically consist of clay till, occasionally with sand layers identified close to ground surface. Shale bedrock in this area is typically found between 13 to 21 m bgs.

3.3.3 Fill Materials

A soil berm on the east side of the Site appears to be soil from the agricultural field on the Site that was regraded to create a visual barrier between the Site and Highway 403.

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The tenant temporarily stores wood and mulch on the south part of the Site. There was a pile of rocks and old barn beams near the east boundary along the edge of the berm.

There does not appear to be any imported fill material on the Site. Additional sampling is recommended to collect additional samples from the soil berm to check soil quality.

3.3.4 Water Bodies, Areas of Natural Significance and Groundwater

There are no water bodies on the Site. The closest water body is a tributary to Joshua's Creek 120 m west of the Site.

Ministry of Natural Resources and Forestry (MNR) online mapping was used to identify Provincially Significant Wetlands (PSWs) and Areas of Natural and Scientific Interest (ANSIs) within the Study Area.

There were no PSWs identified on the Site. A PSW was identified 100 m south of the Site, known as the North Oakville-Milton East Wetland Complex.

There were no ANSIs identified on the Site or within the Study Area

The MECP (2020b) Source Protection Information Atlas was reviewed for information regarding groundwater and/or surface water protection conditions. The data indicates that the Site is located in the Halton Region Source Protection Area. A small portion of the southwest corner intersects a mapped Intake Protection Zone (IPZ) 3 and Event Based Area for Pipeline/Fuel Oil Spills. The IPZ is mapped as a buffer surrounding Joshua's Creek, which flows toward a surface water intake about 10 km south in Lake Ontario.

3.3.5 Well Records

Eleven (11) well records were identified in the Water Well Information System (WWIS) database in the Study Area. Four (4) of the WWIS records are for groundwater monitoring wells that were installed on the Site. Well record logs indicate soil in the area consists of clay, silt, and sand.

Two of the well records were for domestic water supply wells in Oakville drilled in the 1960s, situated 187 m northwest of the Site and 218 m northwest of the Site. The well record logs for these wells indicate that shale bedrock was encountered approximately 21 m (69 feet) below ground surface (bgs).

A municipal water supply watermain is available along Ninth Line. It is interpreted that a municipal water supply is available to most properties in the vicinity of the Site; however, given the rural nature of the area, some private water supply wells may be present.

3.4 Site Operating Records

Company records pertaining to daily operations and activities, including waste management records, material safety sheets, as well as regulatory permits were requested. No operation records or permit information was provided.

4.0 Interviews

Information about the property was provided by:

- Mr. Frank Gasbarre of The Erin Mills Development Corporation – Owner of the property since 1984.
- Mr. Albert Cayer of Cayer Tree Removal Ltd. – Tenant on the property since approximately 2004.

Information provided by Mr. Gasbarre and Mr. Cayer has been included in this report.

5.0 Site Reconnaissance

5.1 General Requirements

Burnside staff conducted several Site visits. Angela Mason (Burnside) conducted a Site visit on October 2, 2019 to view the Site and surrounding areas. The Site visit lasted approximately 1 hour. Weather conditions were rainy with a temperature of 17°C. During the Site visit, photographs were taken to document Site conditions and adjacent property uses. Angela conducted a follow up Site visit on March 24, 2020. Mr. Moheb Michael (Developer Representative) accompanied Angela for the 2020 follow up Site visit. The inspection lasted approximately 1 hour. Weather conditions were partly sunny with a temperature of approximately 4°C.

Other Burnside staff conducted additional Site visits in 2022 and 2023. All areas of the Site were accessible during Site visits and there was no significant impairment to the observations. Surrounding properties were observed from publicly accessible locations.

Photographs from Site visits are provided in Appendix I.

5.2 Specific Observations at Phase One Property

Access to the Phase One Property (the Site) is provided via a gravel driveway extending from the east side of Ninth Line. Most of the Site is agricultural land which is used for growing crops. The south part of the Site is used by a tree service company for storing vehicles and equipment, and for cutting and storing wood.

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The Site is bound by Highway 403 to the east, a mini-storage facility to the north, vacant farmland to the south, and Ninth Line to the west. Residential, commercial, and agricultural properties are west of the Site on the west side of Ninth Line.

The topography of the Site slopes from a soil berm along the east boundary down to the cultivated farmland, which gently slopes down to a low area near the west boundary near Ninth Line. Surface drainage follows topography and flows toward a shallow ditch along Ninth Line. There are no water bodies on the Site.

5.2.1 Buildings and Structures

There are no buildings on the Site. The tenant (Wildwood Tree Services Ltd.) uses a temporary structure (Quonset hut) on the southeast corner of the Site as a shelter for cutting and storing wood. The 3-sided shelter structure consists of a concrete block foundation with steel framing covered with a plastic tarp-like material. There is no floor inside the structure. There are no utilities or services (i.e., electricity, water etc.) connected to the shelter structure.

Piles of wood beams and concrete rubble were noted along the east property boundary. Mr. Cayer indicated that the origin of the barn beams and concrete rubble were from the demolition of a former barn that had been on the adjacent property to the south.

5.2.2 Water Sources

There are no buildings on the Site. The temporary shelter structure (Quonset hut) in the southeast corner of the Site is not connected to a water supply.

The Site is not connected to a municipal water supply. The proposed development for the Site will include connecting to a municipal watermain on Ninth Line.

There are four (4) groundwater monitoring wells on the Site which were installed for a geotechnical investigation and a Phase Two ESA.

5.2.3 Sewage Systems

Municipal sanitary sewer service is not available in the area. Surrounding properties are serviced by private septic systems.

Currently, there is no existing sewage system at the Site. The proposed development of the Site will include a private onsite sewage treatment system.

5.2.4 Chemical Storage and Tanks

During a Site visit in October 2019, two (2) single-walled steel aboveground storage tanks (ASTs) were observed on the south part of the Site, next to the the Quonset hut.

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Mr. Cayer indicated the tanks were used for storing diesel fuel for fueling diesel trucks. A tag on the larger AST indicated the tank had a capacity of 2,270 L and was manufactured in 2011. A tag on the smaller AST indicated the tank had a capacity of 1,360 L and was manufactured in 1999. Both ASTs were removed from the Site by March 24, 2020.

Mr. Moheb Michael indicated that he had been present during removal of the tanks, which included removal of some of the underlying soil. Mr. Michael noted that there was no odour or staining observed within the soils underlying the location of the former ASTs.

Containers of hydraulic oil, motor oil, lubricants and lithium grease were on the Site. Waste oil containers were on the adjacent property south of the Site.

5.2.5 Designated Substances

The temporary shelter structure consists of concrete blocks with steel framing covered with a plastic tarp-like material. There were no environmental concerns relating to designated substances identified during the Site visit.

5.2.6 Vegetation Distress and Staining

Vegetation on the Site consists of crops on the cultivated fields and soybean crop across most of the Site, with the south area of the property graded with fill and devoid of vegetation. Grasses, meadow vegetation, shrubs and small trees are present along the east, south and west Site boundaries.

During the Site visit on October 2, 2019, staining and oily sheens were observed on the ground surface in several areas on the south part of the Site.

5.2.7 Housekeeping

Debris and empty containers that were observed during the October 2019 Site visit had been removed from the Site by the March 2020 Site visit. The gravel driveway area and wood piles at the southeast corner were tidy. Debris, empty fuel storage containers, and waste oil containers were observed on the adjacent property south of the Site.

5.2.8 Enhanced Investigation Property

An enhanced investigation property is a property that is used, or has ever been used, in whole or in part for an industrial use or any of the following commercial uses:

- A garage;
- A bulk liquid dispensing facility, including a gasoline outlet; or,
- For the operation of dry-cleaning equipment.

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Property use definitions in O. Reg. 153/04 indicate that land or a building used for storing, warehousing, or distributing goods or raw materials is Industrial Use. The tenant (Wildwood Tree Services Ltd.) uses the south part of the Site for cutting and storing wood (Industrial Use), therefore, the Site is an enhanced investigation property.

5.2.9 Adjacent Property Uses

The Site is located on the western limits of the City of Mississauga, with the Town of Oakville on the west side of Ninth Line. A visual assessment of adjacent properties was completed from publicly accessible areas. Highway 403 is east of the Site. Ninth Line is adjacent to the west boundary. A mini-storage facility (Industrial Use) is north of the Site. The property to the south is Agricultural or Other Use. Property use on the west side of Ninth Line is Residential Use, Commercial Use, and Agricultural or Other Use. There were no environmental concerns identified related to adjacent property uses.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

The Site and surrounding area have been used for agricultural purposes since the late 1800s (Agricultural or Other Use). In approximately 2004, the south portion of the Site began to be used for the storage of vehicles, equipment, and wood. In 2017, a 3-sided temporary shelter structure (Quonset hut) was constructed on the southeast corner of the Site. The shelter structure is used for cutting and storing wood (Industrial Use).

Table 6: Current and Past Uses

Year	Description	Property Use
1800s to 2004	<ul style="list-style-type: none"> Agricultural land 	<ul style="list-style-type: none"> Agricultural or Other Use
2004 to Present	<ul style="list-style-type: none"> Agricultural land Vehicles, equipment, and wood storage on the Site 	<ul style="list-style-type: none"> Agricultural or Other Use Industrial Use

Potential sources of contamination were identified related to current and past uses such as potential pesticide applications for agricultural purposes, former fuel storage tanks, and potential automotive/engine fluids from vehicles and equipment parked on the Site.

6.2 Potentially Contaminating Activities

A Potentially Contaminating Activity (PCA) is a property use or activity listed in O. Reg. 153/04, that is occurring or has occurred in a Phase One ESA Study Area.

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6.2.1 On-Site Potentially Contaminating Activities

Two PCAs were identified on the Site which are related to the former diesel fuel storage tanks (removed from the Site in 2020) and pesticides. Table 7 lists on-site PCAs.

Table 7: On-Site Potentially Contaminating Activities

PCA	Description	Details
PCA 28	Gasoline and Associated Products Storage in Fixed Tanks	Two diesel tanks were formerly on the Site (removed in 2020).
PCA 40	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential pesticide use on the Site (includes future road widening area) for agricultural purposes.

The former ASTs (PCA 28) were not on the future road widening portion of the Site.

6.2.2 Off-Site Potentially Contaminating Activities

Off-site PCAs are listed in Table 8.

Table 8: Off-Site Potentially Contaminating Activities

PCA	Description	Details
PCA 8	Chemical Manufacturing, Processing and Bulk Storage	Chemical manufacturing northeast/east of Highway 403.
PCA 19	Electronic and Computer Equipment Manufacturing	Electronic manufacturing northeast/east of Highway 403.
PCA 39	Paints Manufacturing, Processing and Bulk Storage	Paint manufacturing business northeast/east of Highway 403.
PCA 40	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential pesticide use on adjacent properties for agricultural purposes.
PCA 42	Pharmaceutical Manufacturing and Processing	Pharmaceutical manufacturing northeast/east of Highway 403.
PCA 58	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Snider Junkyard 1976 was south and southeast of the Site.

The off-site PCAs located northeast/east of Highway 403 are not an environmental concern to the Site. The Snider Junkyard (PCA 58) that was situated south/southeast of the Site is not likely a significant environmental concern to the Site, as the direction of regional groundwater flow is toward the southeast.

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6.3 Areas of Potential Environmental Concern (APEC)

An Area of Potential Environmental Concern (APEC) is an area on, in or under a Phase One ESA Site, where one or more contaminants are potentially present, as determined through the Phase One ESA.

Five (5) Areas of Potential Environmental Concern (APECs) were identified at the Site. Contaminants of Potential Concern (COPCs) associated with the APECs are as follows:

- Petroleum Hydrocarbons (PHCs);
- Benzene, Toluene, Ethylbenzene and Xylenes (BTEX);
- Polycyclic Aromatic Hydrocarbons (PAHs);
- Polychlorinated Biphenyls (PCBs);
- Volatile Organic Compounds (VOCs);
- Acid/Base/Neutral (ABNs);
- Organochlorine Pesticides (OCs); and
- Metals.

The five APECs identified on the Site are listed in Table 9. The future road widening area is within APEC-5.

Table 9: Areas of Potential Environmental Concern

APEC	Location	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1	South portion of the Site (former ASTs, removed in 2020)	BTEX, PHCs, Metals	Groundwater and Soil
APEC-2	South portion of the Site (vehicle and equipment storage area)	BTEX, PHCs, VOCs, Metals	Groundwater and Soil
APEC-3	South portion of the Site (debris and empty oil/fuel containers)	BTEX, PHCs, PCBs, VOCs, ABNs, Metals	Groundwater and Soil
APEC-4	Near east boundary of the Site (soil berm along east boundary)	BTEX, PHCs, PCBs, VOCs, ABNs, Metals	Groundwater and Soil
APEC-5	North and central areas of Site (pesticide use on farmland)	OCs	Groundwater and Soil

There were no new APECs identified in this Phase One ESA. The future road widening area is within APEC-5.

7.0 Conclusions

The majority of the Site is vacant, cultivated farmland (Agricultural or Other Use).

A clearing on the southeast part of the Site is used by a tenant (tree care company, Wildwood Tree Services Ltd.) for storing vehicles and equipment, and for cutting and storing wood (Industrial Use).

There were no new APECs identified in this Phase One ESA report.

7.1 Future Road Widening (Conveyance Lands)

A portion of the Site will be dedicated (conveyed) to the municipality for future road widening. The lands to be conveyed for future road widening (conveyance lands) are described as Parts 2 & 4, Plan 43R41109.

The future road widening portion of the Site is within the agricultural land where potential pesticide applications were identified (APEC-5). The current property use of the conveyance lands is Agricultural or Other Use. The intended property use of the conveyance lands for a road is Community Use, as defined in O. Reg. 153/04.

The diesel fuel tanks that were formerly on the Site were approximately 100 m northeast of the road widening area. There were no fuel containers, no oil containers, and no waste items observed on the road widening portion of the Site.

7.2 Whether Phase Two ESA Required

A Phase Two ESA is required to support the filing of a Record of Site Condition (RSC).

A Phase Two ESA was conducted in 2022 based on the findings of the 2020 Phase One ESA report (Burnside, 2020). Additional sampling was conducted in 2023 to collect samples from the future road widening area (conveyance lands) and from the soil berm. There was no debris encountered or observed on the future road widening area while conducting the ESA field investigation.

Analytical results were compared to the applicable Ministry of the Environment, Conservation and Parks (MECP) site condition standards listed in *Table 2: Full Depth Generic Site Condition Standards in a Potable Groundwater Condition* in the document *Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act*.

All of the analytical results for the parameters tested meet the applicable full depth generic site condition standards in accordance with O. Reg. 153/04 and are suitable for the intended property uses.

8.0 Recommendations

It is recommended that the four existing groundwater monitoring wells remain on the Site until the MECP has filed the RSC on the Environmental Site Registry. The monitoring wells will be decommissioned in the future, after the wells are no longer needed for sampling or for measuring groundwater levels for construction purposes.

9.0 Qualifications of Assessors

Ontario Regulation 153/04, as amended, requires the assessors to document their qualifications. The following staff conducted the work presented herein:

Kathleen Langstaff, B.Sc., P.Geo., QP

Kathleen Langstaff is a Licensed Professional Geoscientist with over 20 years of experience in environmental investigations. Ms. Langstaff has conducted numerous Phase One and Phase Two Environmental Site Assessments (ESA) at a variety of Sites in urban and remote areas. Kathleen is a Qualified Person (QP) as per O. Reg. 153/04 and her project experience includes soil investigations, groundwater studies, drilling and test pit programs, tank removals, excavation of contaminated material and remediation. For this project, Kathleen reviewed the background material, reviewed the records, visited the Site, conducted historical research, and prepared this Phase One ESA report.

R.J. Burnside & Associates Limited

Burnside was founded in 1970 and currently comprises over 400 professional, technical, and support staff providing a wide range of environmental and engineering services to both the public and private sectors, domestically and internationally. Burnside provides a wide range of specialized ESA services.

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10.0 Limitations and Use of Report

R.J. Burnside & Associates Limited confirms that it has completed a Phase One ESA of the Site described as Part of Lot 9, RCP 1542, Parts 1, 2, 3, and 4, Plan 43R41109, and has made the findings and conclusions provided herein.

The conclusions in this report are professional opinions based upon observations of the Site conditions existing at the time of our assessment. This report has been prepared in accordance with accepted environmental study and / or engineering practices for a Phase One ESA as per O. Reg. 153/04, and CSA Standard Z768-01.

It should be noted that some of the information and resulting conclusions of a Phase One ESA are time sensitive. Burnside does not guarantee the accuracy and reliability of the information provided by other persons or agencies and does not claim responsibility for undisclosed or nonvisible environmental concerns that may result in costs for environmental cleanup or remediation.

The results of an investigation of this nature should, in no way, be construed as a warranty that the Site is free from any and all contamination from past or current practices.

This report was prepared for the use of Saint Mark and Saint Demiana Coptic Orthodox Church. Any use of, reliance on, or decisions based on this report by a third party are the responsibility of such third parties. Burnside accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report. Reports or memoranda resulting from this assignment are not to be used, in whole or in part, outside the client's organization without prior written permission.

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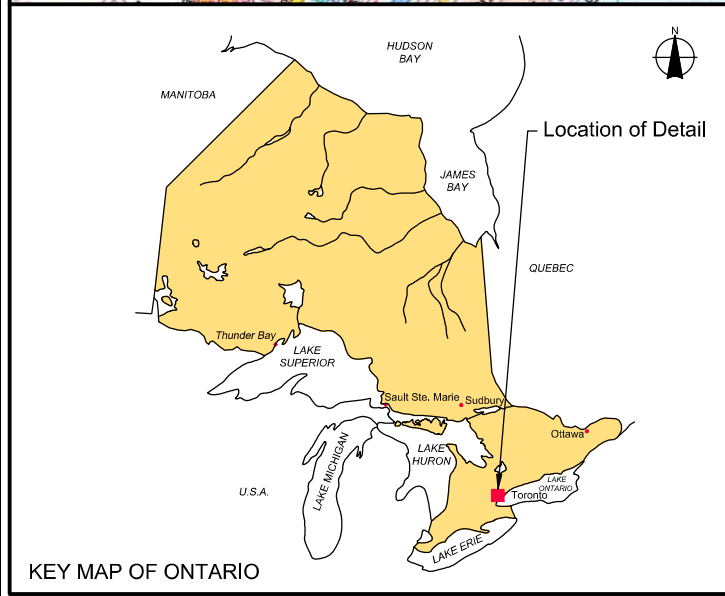
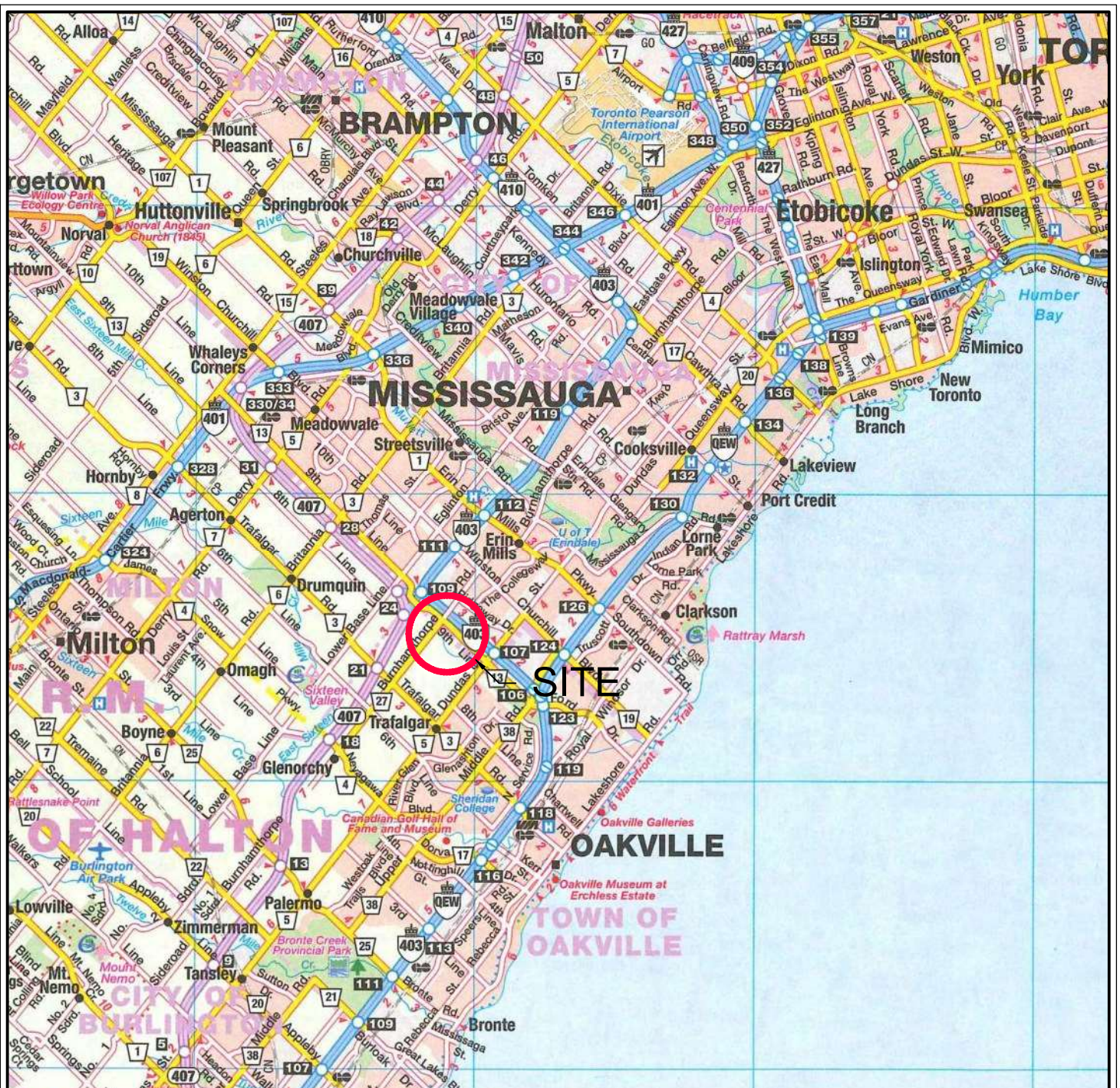



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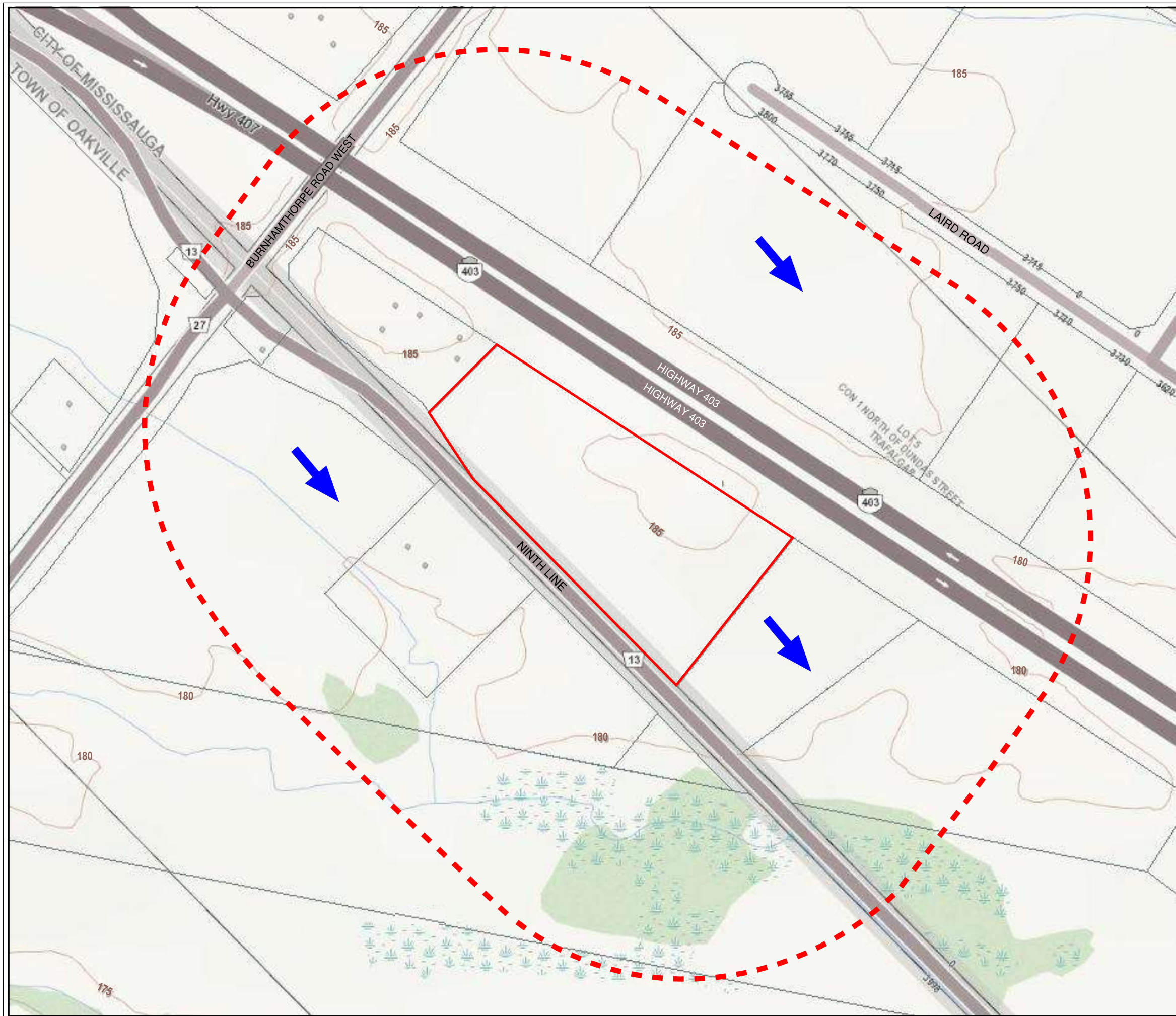
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Figures

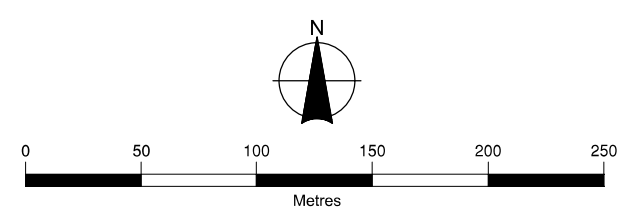


			
Client			
ST. MARK AND ST. DEMIANA COPTIC ORTHODOX CHURCH			
Figure Title			
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT SITE LOCATION			
Drawn	Checked	Date	Figure No. 1
CD	KL	JANUARY 2024	
Scale	Project No.		
N.T.S.	300044049.2000		



- LEGEND**
- APPROXIMATE SITE BOUNDARY
 - - - STUDY AREA (250 m Buffer)
 - ➔ DIRECTION OF REGIONAL GROUNDWATER FLOW

Air Photo Source: Background 2021 Air Photo First Base Solutions.



Client
**ST. MARK AND ST. DEMIANA COPTIC
 ORTHODOX CHURCH**

Figure Title
**PHASE ONE
 ENVIRONMENTAL SITE ASSESSMENT
 REGIONAL PLAN**

Drawn CD	Checked KL	Date JANUARY 2024	Figure No. 2
Scale 1:3,250	Project No. 300044049.2000		



3625 Ninth Line

HIGHWAY 403

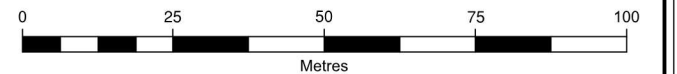
NINTH LINE

3480 Ninth Line

LEGEND

— APPROXIMATE SITE BOUNDARY

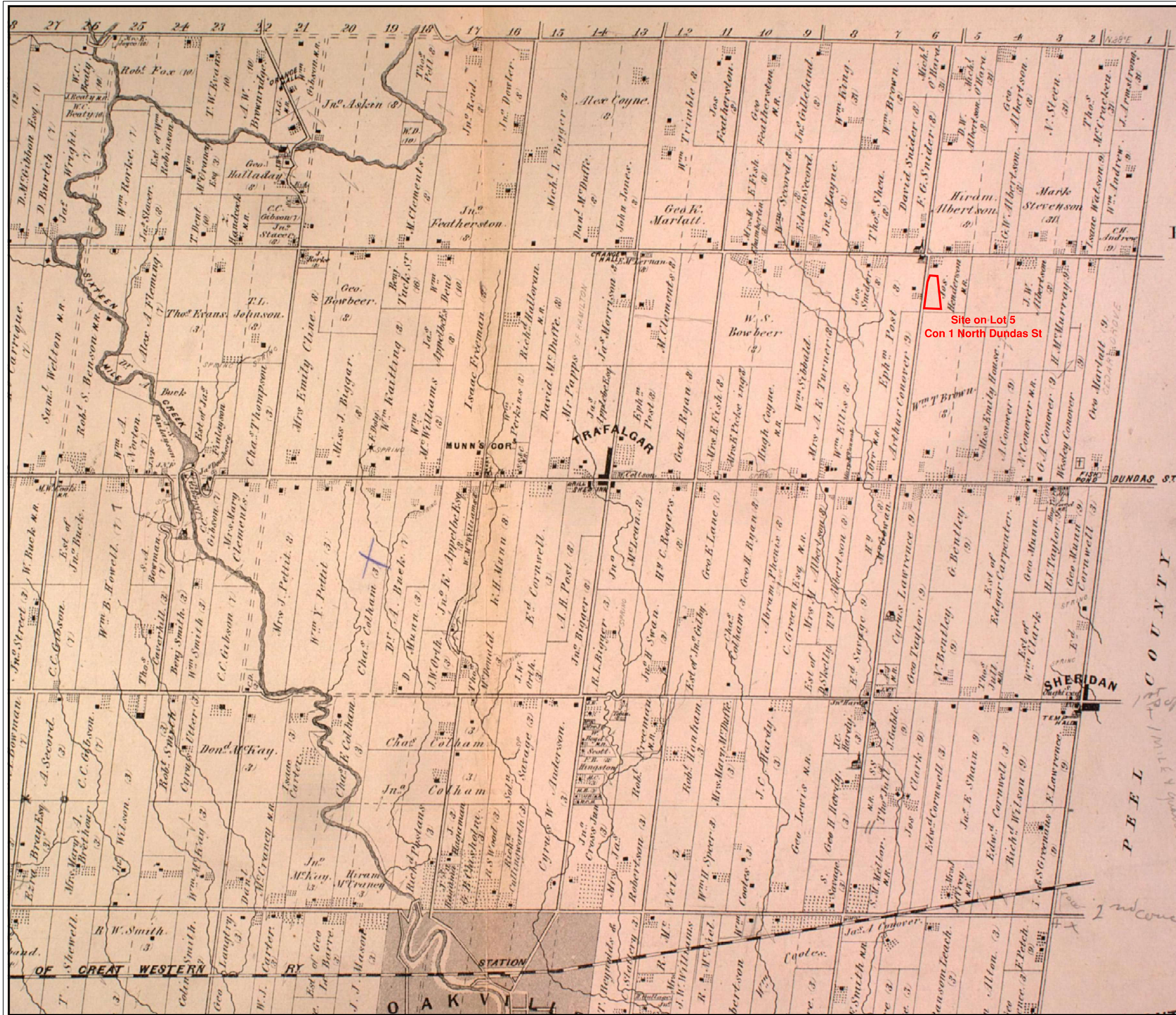
Air Photo Source: Background 2021 Air Photo First Base Solutions.



Client
**ST. MARK AND ST. DEMIANA COPTIC
ORTHODOX CHURCH**

Figure Title
**PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
SITE PLAN**

Drawn CD	Checked KL	Date JANUARY 2024	Figure No. 3
Scale 1:1,250	Project No. 300044049.2000		



LEGEND

— APPROXIMATE SITE BOUNDARY

Site on Lot 5
Con 1 North Dundas St

REFERENCE:
part of 1877 Township of Trafalgar map from
Illustrated Atlas of Halton County. Miles & Davis, 1877.



Client
**ST. MARK AND ST. DEMIANA COPTIC
ORTHODOX CHURCH**

Figure Title
**PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT**
1877 MAP - TOWNSHIP OF TRAFALGAR

Drawn CD	Checked KL	Date JANUARY 2024	Figure No. 4
Scale 1:36,000	Project No. 300044049.2000		



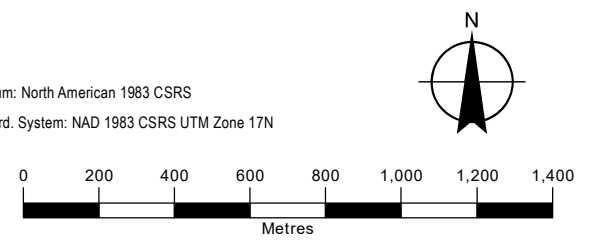
LEGEND

- Approximate Site Boundary
- Freeway
- Arterial / Collector Road
- Local Road
- Waterbody
- 3: Paleozoic bedrock
- 5d: Till: Glaciolacustrine-derived silty to clayey till
- 8b: Fine-textured glaciolacustrine deposits: Interbedded flow till, rainout deposits and silt and clay
- 9c: Coarse-textured glaciolacustrine deposits: Foreshore-basinal deposits
- 19: Modern alluvial deposits
- Unit Contact Boundary
- End Moraine
- +++ Moraine (Minor)
- ++++ Bedrock Pressure Release Ridge (Pop-up)

Sources:

1. Ministry of Natural Resources. © Queen's Printer for Ontario
2. Natural Resources Canada © Her Majesty the Queen in Right of Canada.
3. Ontario Geological Survey 2010. Surficial geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release—Data 128 – Revised.

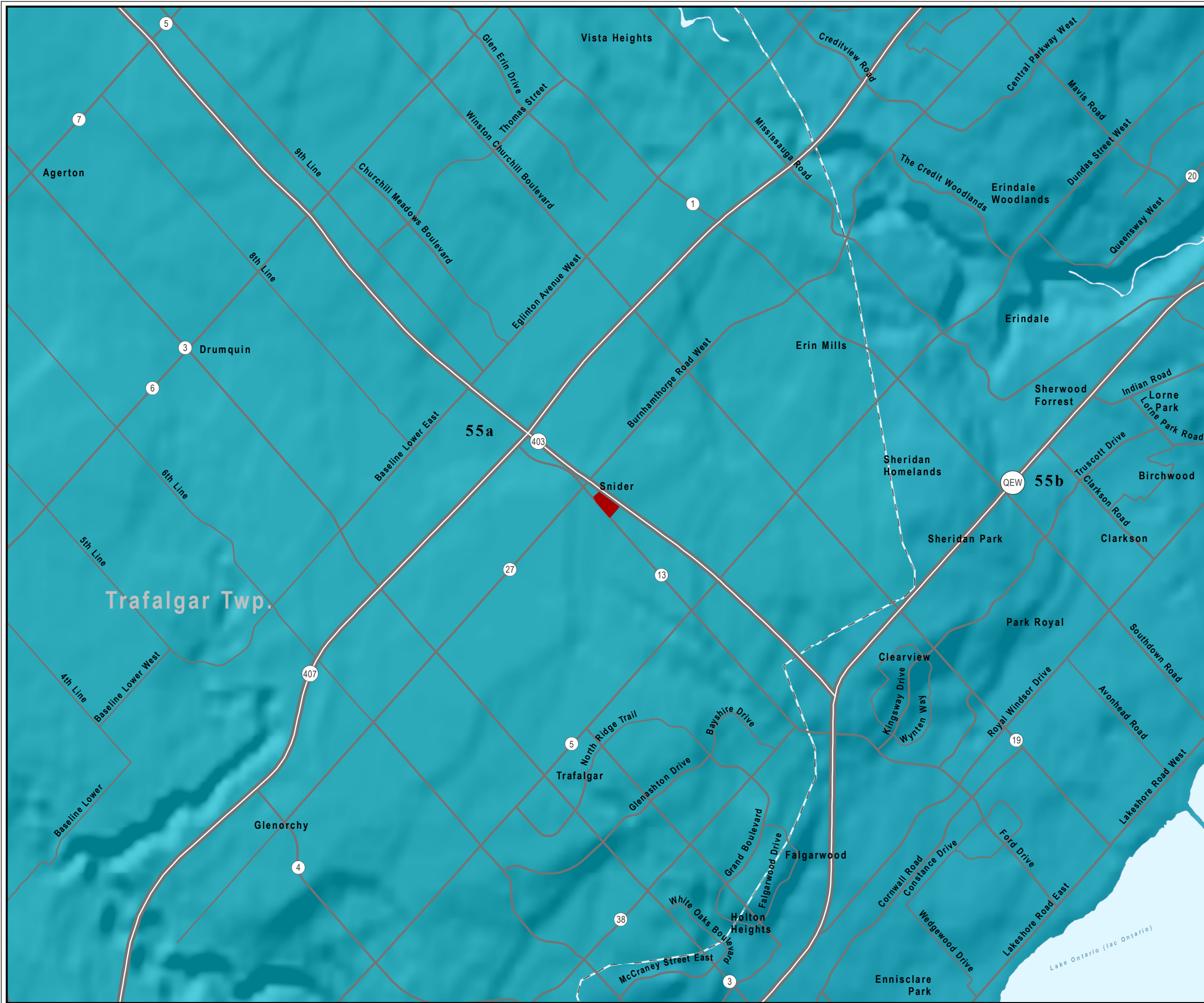
Datum: North American 1983 CSRS
 Coord. System: NAD 1983 CSRS UTM Zone 17N



Client
**ST. MARK AND ST. DEMIANA COPTIC
 ORTHODOX CHURCH**

Figure Title
**PHASE ONE
 ENVIRONMENTAL SITE ASSESSMENT
 SURFICIAL GEOLOGY**

Drawn	Checked	Date	Figure No. 5
CD	KL	JANUARY 2024	
Scale	Project No.		
1:20,000		300044049.2000	



LEGEND

- Approximate Site Boundary
- Freeway
- Arterial / Collector Road
- Local Road
- Waterbody

UPPER ORDOVICIAN - 55 Shale, limestone, dolostone, siltstone

- 55a Queenston Fm.
- 55b Georgian Bay Fm.; Blue Mountain Fm.; Billings Fm.; Collingwood Mb.; Eastview Mb. MinStr:

Sources:

1. Ontario Geological Survey 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release-Data 126 - Revision 1.
2. Ministry of Natural Resources, © Queen's Printer for Ontario
3. Natural Resources Canada © Her Majesty the Queen in Right of Canada

Datum: North American 1983 CSRS
 Coord. System: NAD 1983 CSRS UTM Zone 18N



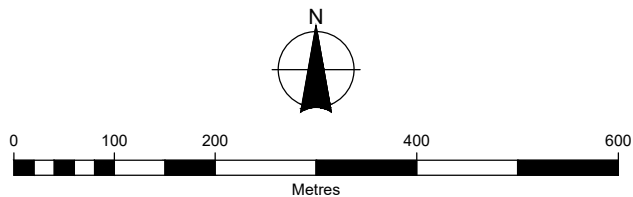
Client
ST. MARK AND ST. DEMIANA COPTIC ORTHODOX CHURCH

Figure Title
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT BEDROCK GEOLOGY

Drawn	Checked	Date	Figure No. 6
CD	KL	JANUARY 2024	
Scale	Project No.		
1:50,000		300044049.2000	



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 courtesy of the National Air Photo Library.



LEGEND

——— APPROXIMATE SITE BOUNDARY



Figure Title

**PHASE ONE
 ENVIRONMENTAL SITE ASSESSMENT**
 1946 AERIAL PHOTO

Client

**ST. MARK AND ST. DEMIANA COPTIC
 ORTHODOX CHURCH**

Drawn
 CD

Checked
 KL

Date
 JANUARY 2024

Scale
 1:7,500

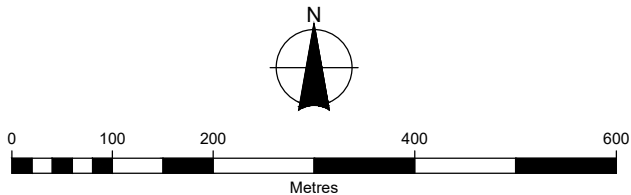
Project No.
 300044049.2000

Figure No.

7



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 courtesy of the National Air Photo Library



LEGEND

——— APPROXIMATE SITE BOUNDARY



Figure Title

**PHASE ONE
 ENVIRONMENTAL SITE ASSESSMENT
 1960 AERIAL PHOTO**

Client

**ST. MARK AND ST. DEMIANA COPTIC
 ORTHODOX CHURCH**

Drawn

CD
 Scale
 1:7,500

Checked

KL

Date

JANUARY 2024

Project No.

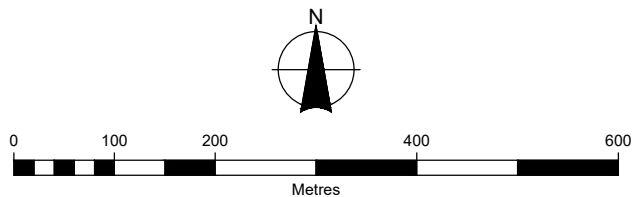
300044049.2000

Figure No.

8



Air Photo Source:
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 courtesy of the National Air Photo Library



LEGEND

——— APPROXIMATE SITE BOUNDARY



Figure Title
**PHASE ONE
 ENVIRONMENTAL SITE ASSESSMENT**
 1974 AERIAL PHOTO

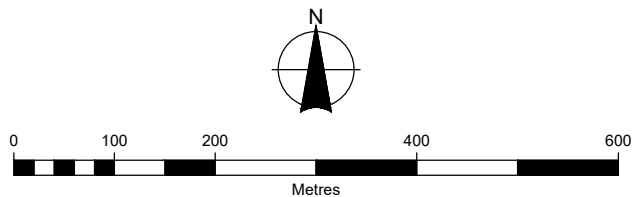
Client
**ST. MARK AND ST. DEMIANA COPTIC
 ORTHODOX CHURCH**

Drawn CD	Checked KL	Date JANUARY 2024
Scale 1:7,500	Project No. 300044049.2000	

Figure No.
9



Air Photo Source:
Background air photo reproduced with the permission of Natural Resources Canada,
courtesy of the National Air Photo Library



LEGEND

——— APPROXIMATE SITE BOUNDARY



Figure Title

**PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
1980 AERIAL PHOTO**

Client

**ST. MARK AND ST. DEMIANA COPTIC
ORTHODOX CHURCH**

Drawn

CD

Scale

1:7,500

Checked

KL

Date

JANUARY 2024

Project No.

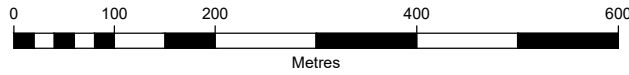
300044049.2000

Figure No.

10



Air Photo Source:
Background air photo reproduced with the permission of Natural Resources Canada,
courtesy of the National Air Photo Library



LEGEND

——— APPROXIMATE SITE BOUNDARY



Figure Title
**PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT**
1988 AERIAL PHOTO

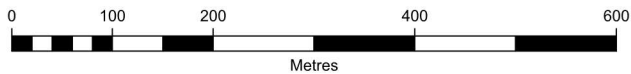
Client
**ST. MARK AND ST. DEMIANA COPTIC
ORTHODOX CHURCH**

Drawn CD	Checked KL	Date JANUARY 2024
Scale 1:7,500	Project No. 300044049.2000	

Figure No.
11



Air Photo Source:
Background air photo reproduced with the permission of Natural Resources Canada,
courtesy of the National Air Photo Library



LEGEND

— APPROXIMATE SITE BOUNDARY



Figure Title

**PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
2004 AERIAL PHOTO**

Client

**ST. MARK AND ST. DEMIANA COPTIC
ORTHODOX CHURCH**

Drawn
CD

Checked
KL

Date
JANUARY 2024

Scale
1:7,500

Project No.
300044049.2000

Figure No.

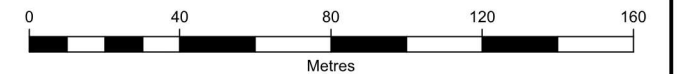
12



LEGEND

— APPROXIMATE SITE BOUNDARY

Air Photo Source:
 Background 2017 Air Photo obtained from Google Earth Professional / DigitalGlobe ©
 Google Earth, use of products are subject to the Terms and Conditions of Licensed
 Google Earth Software.



Client

**ST. MARK AND ST. DEMIANA COPTIC
 ORTHODOX CHURCH**

Figure Title

**PHASE ONE
 ENVIRONMENTAL SITE ASSESSMENT
 2017 AERIAL PHOTO**

Drawn CD	Checked KL	Date JANUARY 2024	Figure No. 13
Scale 1:2,000	Project No. 300044049.2000		



- LEGEND**
- APPROXIMATE SITE BOUNDARY
 - - - BOUNDARY BETWEEN LANDS TO BE RETAINED AND PORTION OF SITE FOR FUTURE ROAD WIDENING
 - ➔ DIRECTION OF REGIONAL GROUNDWATER FLOW
 - 28 POTENTIALLY CONTAMINATING ACTIVITY (PCA)
PCA 28. Gasoline and Associated Products Storage in Fixed Tanks
 - ABOVEGROUND STORAGE TANK (AST), removed in 2020
 - APEC-1 AREA OF POTENTIAL ENVIRONMENTAL CONCERN

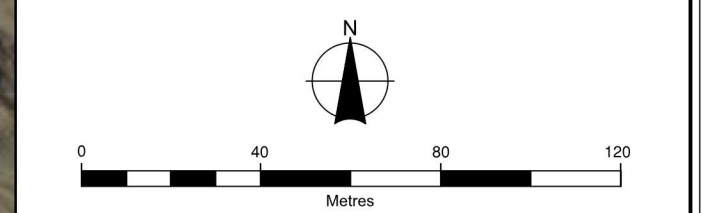
Current property uses of the Site are:

- **AGRICULTURAL OR OTHER USE**
 - Most of the Site is vacant land used for crop farming.
- **INDUSTRIAL USE**
 - The southeast part of the Site is used for cutting wood and for storing vehicles, equipment, wood, and mulch. A temporary structure (Quonset hut) is used for storing wood.

A Phase Two ESA was conducted by Burnside in 2022 to collect samples from Areas of Potential Environmental Concern (APECs) identified by the 2020 Phase One ESA (Burnside, 2020).

In 2023, additional samples were collected along the soil berm and within the future road widening area, to address comments. There were no new APECs identified in this Phase One ESA.

Air Photo Source: Background 2021 Air Photo First Base Solutions.



Client
ST. MARK AND ST. DEMIANA COPTIC ORTHODOX CHURCH

Figure Title
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT CONCEPTUAL SITE MODEL

Drawn CD	Checked KL	Date JANUARY 2024	Figure No. 14
Scale 1:1,675	Project No. 300044049.2000		



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix A

Property Information Records

LAND
REGISTRY
OFFICE #43

13413-0112 (LT)

PREPARED FOR Kathleen
ON 2024/01/29 AT 10:39:05

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

PROPERTY DESCRIPTION: PART OF LOT 9, RCP 1542; PARTS 1-4, PLAN 43R41109; TOGETHER WITH AN EASEMENT OVER PART LOT 9, RCP 1542, BEING PARTS 4 & 5, PLAN 43R37503 AS IN PR3122861; SUBJECT TO AN EASEMENT OVER PARTS 6 & 7, PLAN 43R37503 IN FAVOUR OF PART LOT 9, RCP 1542, BEING PARTS 1,2,3,4,5 & 8, PLAN 43R37503 AS IN PR3122861; CITY OF MISSISSAUGA

PROPERTY REMARKS: PLANNING ACT CONSENT IN DOCUMENT PR4281750.

ESTATE/QUALIFIER: FEE SIMPLE ABSOLUTE
RECENTLY: DIVISION FROM 13413-0110

PIN CREATION DATE: 2017/05/15

OWNERS' NAMES: SAINT MARK AND SAINT DEMIANA COPTIC ORTHODOX CHURCH ROWN
CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2017/05/15 **						
FAD1743	1984/08/10	APL FIRST REGN			THE ERIN MILLS DEVELOPMENT CORPORATION	C
LT1043388	1989/08/24	CHARGE		*** DELETED AGAINST THIS PROPERTY *** THE ERIN MILLS DEVELOPMENT CORPORATION	THE BANK OF NOVA SCOTIA	
		REMARKS: OTHER LANDS				
LT1043389	1989/08/24	CHARGE		*** DELETED AGAINST THIS PROPERTY *** THE ERIN MILLS DEVELOPMENT CORPORATION	THE BANK OF NOVA SCOTIA	
		REMARKS: OTHER LANDS				
LT1302810	1992/03/12	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY ***		
LT1934589	1999/04/28	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY *** THE ERIN MILLS DEVELOPMENT CORPORATION	ROGERS CANTEL INC.	
PR661337	2004/06/23	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY *** THE ERIN MILLS DEVELOPMENT CORPORATION	ROGERS WIRELESS INC.	
		REMARKS: LT1302810, LT1934589				
PR2820285	2015/11/12	NOTICE		*** DELETED AGAINST THIS PROPERTY *** THE ERIN MILLS DEVELOPMENT CORPORATION	THE CORPORATION OF THE CITY OF MISSISSAUGA	
PR2820286	2015/11/12	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY *** THE BANK OF NOVA SCOTIA	THE CORPORATION OF THE CITY OF MISSISSAUGA	
		REMARKS: LT1043388 TO PR2820285 - DELETED PER PR3427204 B MCCOLL 2019/01/07				
PR2820287	2015/11/12	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY *** THE BANK OF NOVA SCOTIA	THE CORPORATION OF THE CITY OF MISSISSAUGA	
		REMARKS: LT1043389 TO PR2820285 - DELETED PER PR3427204 B MCCOLL 2019/01/07				

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

LAND
REGISTRY
OFFICE #43

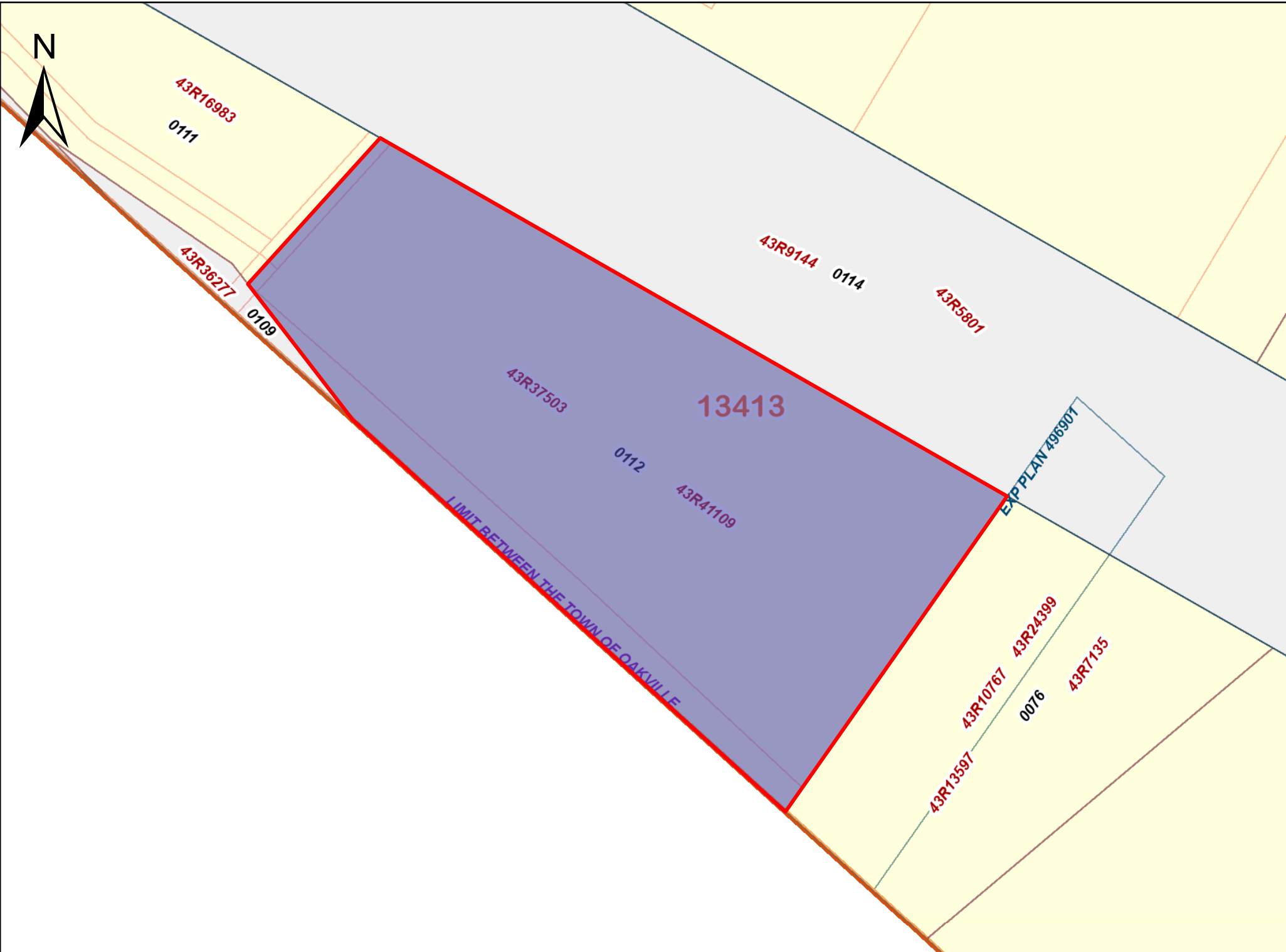
13413-0112 (LT)

PREPARED FOR Kathleen
ON 2024/01/29 AT 10:39:05

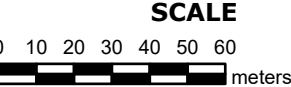
* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
43R37503	2017/01/13	PLAN REFERENCE				C
PR3122862	2017/05/08	NOTICE	\$2	THE ERIN MILLS DEVELOPMENT CORPORATION		C
PR3427204	2018/12/24	LR'S ORDER		*** COMPLETELY DELETED *** LAND REGISTRAR, PEEL LAND REGISTRY OFFICE		
		REMARKS: AMEND DOC POOL, REMOVE PR2820285				
PR4139620	2022/11/14	CAUTION-LAND		*** COMPLETELY DELETED *** THE ERIN MILLS DEVELOPMENT CORPORATION	YOUSSEF, GEORGE MINA	
		REMARKS: EXPIRES 60 DAYS FROM 2022/11/14				
PR4275277	2023/11/21	APL DEPOSIT PLAN		*** COMPLETELY DELETED ***		
43R41109	2023/11/22	PLAN REFERENCE				C
		REMARKS: PR4275277.				
PR4280952	2023/12/06	APL (GENERAL)		*** COMPLETELY DELETED *** THE ERIN MILLS DEVELOPMENT CORPORATION		
		REMARKS: DELETE LT1302810, LT1934589 & PR661337				
PR4281750	2023/12/07	TRANSFER	\$9,718,000	THE ERIN MILLS DEVELOPMENT CORPORATION	SAINT MARK AND SAINT DEMIANA COPTIC ORTHODOX CHURCH	C
PR4281751	2023/12/07	CHARGE	\$7,774,400	SAINT MARK AND SAINT DEMIANA COPTIC ORTHODOX CHURCH	THE ERIN MILLS DEVELOPMENT CORPORATION	C
PR4281752	2023/12/07	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA		
		REMARKS: LT1043388.				
PR4281753	2023/12/07	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA		
		REMARKS: LT1043389.				

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.



PRINTED ON 29 JAN, 2024 AT 10:14:29
FOR KATHLEEN



PROPERTY INDEX MAP
PEEL(No. 43)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



Properties

PIN 13413 - 0112 LT Interest/Estate Fee Simple Redescription

Description PART OF LOT 9, REGISTRAR'S COMPILED PLAN 1542, BEING PARTS 1, 2, 3 AND 4, ON PLAN 43R-41109; TOGETHER WITH AN EASEMENT OVER PART LOT 9, RCP 1542, BEING PARTS 4 & 5, PLAN 43R37503 AS IN PR3122861; SUBJECT TO AN EASEMENT OVER PARTS 3 AND 4, PLAN 43R41109 IN FAVOUR OF PART LOT 9, RCP 1542, BEING PARTS 1,2,3,4,5 & 8, PLAN 43R37503 AS IN PR3122861; CITY OF MISSISSAUGA

Address MISSISSAUGA

Consideration

Consideration \$9,718,000.00

Transferor(s)

The transferor(s) hereby transfers the land to the transferee(s).

Name THE ERIN MILLS DEVELOPMENT CORPORATION
Address for Service 2300 Steeles Avenue West, Suite 220
Vaughan, Ontario, L4K 5X6

A person or persons with authority to bind the corporation has/have consented to the registration of this document.

This document is not authorized under Power of Attorney by this party.

Transferee(s)

Name	Capacity	Share
SAINT MARK AND SAINT DEMIANA COPTIC ORTHODOX CHURCH	Registered Owner	
Address for Service 462 Falgarwood Dr. Oakville ON L6H 1N3		

Statements

The Committee of Adjustment of The Corporation of the City of Mississauga has consented to the severance herein. See Schedules

Signed By

Michael Costante Luigi Volpatti	7501 Keele Street, Ste. 200 Concord L4K 1Y2	acting for Transferor(s)	Signed	2023 12 06
---------------------------------	---	-----------------------------	--------	------------

Tel 905-760-2600

Fax 905-760-2900

I am the solicitor for the transferor(s) and I am not one and the same as the solicitor for the transferee(s).

I have the authority to sign and register the document on behalf of the Transferor(s).

Lee Shandi Silber	181 Bay St., Suite 1800 Toronto M5J 2T9	acting for Transferee(s)	Signed	2023 12 07
-------------------	---	-----------------------------	--------	------------

Tel 416-863-1500

Fax 416-863-1515

I am the solicitor for the transferee(s) and I am not one and the same as the solicitor for the transferor(s).

I have the authority to sign and register the document on behalf of the Transferee(s).

Submitted By

AIRD & BERLIS LLP	181 Bay St., Suite 1800 Toronto M5J 2T9	2023 12 07
-------------------	---	------------

Tel 416-863-1500

Fax 416-863-1515

Fees/Taxes/Payment

Statutory Registration Fee	\$69.95
Provincial Land Transfer Tax	\$190,835.00

Fees/Taxes/Payment

Total Paid \$190,904.95

File Number

Transferor Client File Number : SIL223081 - EMDC S/T YOUSSEF, IN TRUST

LAND TRANSFER TAX STATEMENTS

In the matter of the conveyance of: 13413 - 0112 PART OF LOT 9, REGISTRAR'S COMPILED PLAN 1542, BEING PARTS 1, 2, 3 AND 4, ON PLAN 43R-41109; TOGETHER WITH AN EASEMENT OVER PART LOT 9, RCP 1542, BEING PARTS 4 & 5, PLAN 43R37503 AS IN PR3122861; SUBJECT TO AN EASEMENT OVER PARTS 3 AND 4, PLAN 43R41109 IN FAVOUR OF PART LOT 9, RCP 1542, BEING PARTS 1,2,3,4,5 & 8, PLAN 43R37503 AS IN PR3122861; CITY OF MISSISSAUGA

BY: THE ERIN MILLS DEVELOPMENT CORPORATION
TO: SAINT MARK AND SAINT DEMIANA COPTIC ORTHODOX CHURCH Registered Owner

1. FR. GEORGE (MINA) YOUSSEF AND MOHEB MICHAEL

I am

- (a) A person in trust for whom the land conveyed in the above-described conveyance is being conveyed;
 (b) A trustee named in the above-described conveyance to whom the land is being conveyed;
 (c) A transferee named in the above-described conveyance;
 (d) The authorized agent or solicitor acting in this transaction for SAINT MARK AND SAINT DEMIANA COPTIC ORTHODOX CHURCH described in paragraph(s) (c) above.
 (e) The President, Vice-President, Manager, Secretary, Director, or Treasurer authorized to act for _____ described in paragraph(s) () above.
 (f) A transferee described in paragraph () and am making these statements on my own behalf and on behalf of _____ who is my spouse described in paragraph () and as such, I have personal knowledge of the facts herein deposed to.

2. I have read and considered the definition of "single family residence" set out in subsection 1(1) of the Act. The land being conveyed herein:
does not contain a single family residence or contains more than two single family residences.

3. The total consideration for this transaction is allocated as follows:

(a) Monies paid or to be paid in cash	\$9,718,000.00
(b) Mortgages (i) assumed (show principal and interest to be credited against purchase price)	\$0.00
(ii) Given Back to Vendor	\$0.00
(c) Property transferred in exchange (detail below)	\$0.00
(d) Fair market value of the land(s)	\$0.00
(e) Liens, legacies, annuities and maintenance charges to which transfer is subject	\$0.00
(f) Other valuable consideration subject to land transfer tax (detail below)	\$0.00
(g) Value of land, building, fixtures and goodwill subject to land transfer tax (total of (a) to (f))	\$9,718,000.00
(h) VALUE OF ALL CHATTELS -items of tangible personal property	\$0.00
(i) Other considerations for transaction not included in (g) or (h) above	\$0.00
(j) Total consideration	\$9,718,000.00

6. Other remarks and explanations, if necessary.

- The information prescribed for purposes of section 5.0.1 of the Land Transfer Tax Act is not required to be provided for this conveyance.
- The transferee(s) has read and considered the definitions of "designated land", "foreign corporation", "foreign entity", "foreign national", "Greater Golden Horseshoe Region", "specified region", "spouse" and "taxable trustee" as set out in subsection 1(1) of the Land Transfer Tax Act and O. Reg 182/17. The transferee(s) declare that this conveyance is not subject to additional tax as set out in subsection 2(2.1) of the Act because:
- (c) The transferee(s) is not a "foreign entity" or a "taxable trustee".
- The transferee(s) declare that they will keep at their place of residence in Ontario (or at their principal place of business in Ontario) such documents, records and accounts in such form and containing such information as will enable an accurate determination of the taxes payable under the Land Transfer Tax Act for a period of at least seven years.
- The transferee(s) agree that they or the designated custodian will provide such documents, records and accounts in such form and containing such information as will enable an accurate determination of the taxes payable under the Land Transfer Tax Act, to the Ministry of Finance upon request.

PROPERTY Information Record

A. Nature of Instrument: Transfer
LRO 43 Registration No. PR4281750 Date: 2023/12/07

B. Property(s): PIN 13413 - 0112 Address MISSISSAUGA Assessment -
Roll No

C. Address for Service: 462 Falgarwood Dr.
Oakville ON
L6H 1N3

D. (i) Last Conveyance(s): PIN 13413 - 0112 Registration No.
(ii) Legal Description for Property Conveyed: Same as in last conveyance? Yes No Not known

E. Tax Statements Prepared By: Lee Shandi Silber
181 Bay St., Suite 1800
Toronto M5J 2T9

Property Details

Address: 0 NINTH LINE
Legal Description: RCP 1542, PT LT 9 - PTS 1-4 43R41109
Roll Number: 21-05-150-010-00233-0000
Common Name:
Property Code: VAC RES/COM/IND LND PARTLY FARMED-OWNER NON-FARMER
Ward: 8
Councillor: MATT MAHONEY
Area: 39,316.24

Detail Map

Property Zoning Information

The zone(s) for this property are listed below. To access the Mississauga Zoning By-law, please visit www.mississauga.ca/zoningbylaw. If you have any questions about the zoning information displayed below, please contact 311 (905-615-4311 outside City limits) or visit www.mississauga.ca/zoning.

Zone	Master Bylaw	Enacting Bylaw	OMB Case/File No.	Status
E2-93	0225-2007	BL-0225/07	N/A	In Force

Aerial Map




Heritage Status

Mississauga's heritage, which extends over 10,000 years, includes archaeological resources, numerous residential, commercial and industrial buildings, views, vistas, ridge lines, scenic routes and a variety of natural heritage properties. For more information, please visit www.mississauga.ca/heritage.

Status: NOT LISTED ON THE HERITAGE REGISTER
Conservation District:
Bylaw:
Bylaw Date:
Designation Statement:
Inventory Item:

Property information

 0 NINTH LINE

Roll number: 05-15-0-010-00233-0000

Legal description: RCP 1542, PT LT 9 - PTS 1-4 43R41109

Property details

Zoning
information

Building
permits

Development
applications

Committee of
Adjustment

Heritage

Property details

Legal description	RCP 1542, PT LT 9 - PTS 1-4 43R41109
Assessment code	VAC RES/COM/IND LND PARTLY FARMED-OWNER NON-FARMER
Ward	8
Councillor	MATT MAHONEY
Area	39316.24 SM
Depth	M
Frontage	82.91 M
Status	Registered

Site plan control

This property is subject to the Site Plan Control By-law.

If you're planning construction of a new building or addition, you'll need to apply for site plan approval. A building permit cannot be issued until site plan approval has been granted.

Learn more about [site plan approval process](#).

Property information



0 NINTH LINE

Roll number: 05-15-0-010-00233-0000

Legal description: RCP 1542, PT LT 9 - PTS 1-4 43R41109

Property details

Zoning
information

Building
permits

Development
applications

Committee of
Adjustment

Heritage

Zoning information

To view the zoning regulations for this property, click on the zone(s) in the table below. Click here to access the entire [Zoning By-law](#).

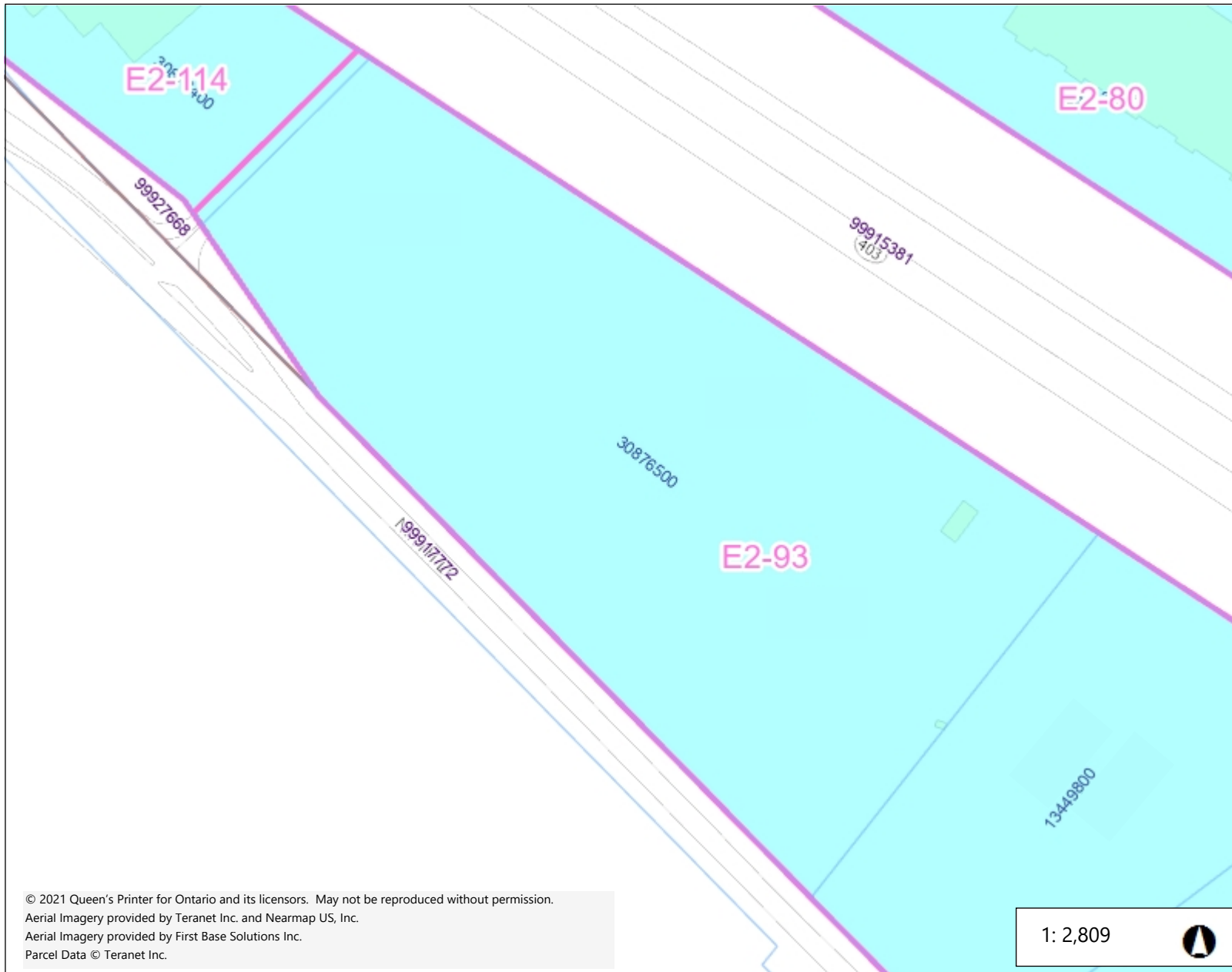
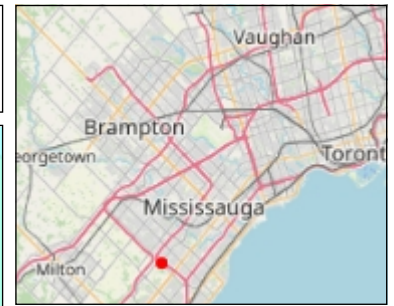
You can also use the [zoning information map](#) to view the surrounding zoning information. If you have any questions, please call 311 ([905-615-4311](#) outside City limits).

Learn more about [Zoning](#).


























Zone	Master by-law	Enacting by-law	OMB Case/File No.	Status
E2-93	0225-2007	BL-0225/7	N/A	IN FORCE



There are no building permits related to the selected property.



Legend

-  Parcel
-  Zoning Labels
- Zoning Shapes**
-  A Agricultural (By-law 5500)
-  AP Lester B. Pearson International
-  B Buffer, Berm, Fence
-  C1 Convenience Commercial
-  C2 Neighbourhood Commercial
-  C3 General Commercial
-  C4 Mainstreet Commercial
-  C5 Motor Vehicle Commercial
-  CC1 Core Commercial
-  CC2, CC4 Mixed Use
-  CC3 Mixed Use - Transition Area
-  CCO Office
-  CCOS Open Space
-  D Existing Use
-  E1 Employment in Nodes
-  E2 Employment
-  E3 Industrial
-  G1 Natural Hazards
-  G2 Natural Features
-  I Hospital and University / College
-  O Office
-  OS1 Community Park
-  OS2 City Park

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 Parcel Data © Teranet Inc.

1: 2,809



142.7 0 71.34 142.7 Meters


























This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS IS NOT A PLAN OF SURVEY

Notes



Legend

-  Parcel
-  Zoning Labels
- Zoning Shapes**
-  A Agricultural (By-law 5500)
-  AP Lester B. Pearson International
-  B Buffer, Berm, Fence
-  C1 Convenience Commercial
-  C2 Neighbourhood Commercial
-  C3 General Commercial
-  C4 Mainstreet Commercial
-  C5 Motor Vehicle Commercial
-  CC1 Core Commercial
-  CC2, CC4 Mixed Use
-  CC3 Mixed Use - Transition Area
-  CCO Office
-  CCOS Open Space
-  D Existing Use
-  E1 Employment in Nodes
-  E2 Employment
-  E3 Industrial
-  G1 Natural Hazards
-  G2 Natural Features
-  I Hospital and University / College
-  O Office
-  OS1 Community Park
-  OS2 City Park

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1: 2,809



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THIS IS NOT A PLAN OF SURVEY

Notes



BURNSIDE

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Appendix B

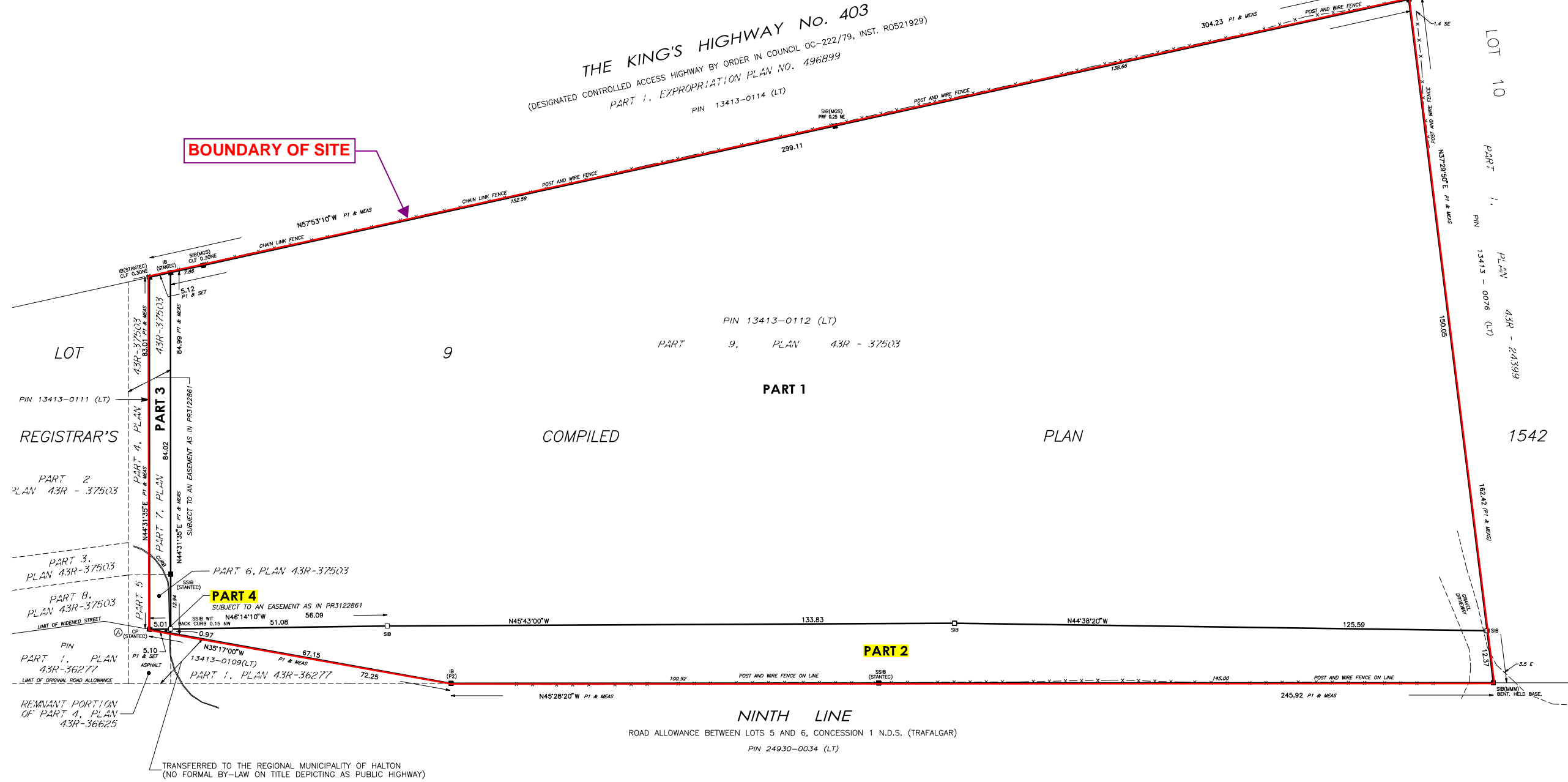
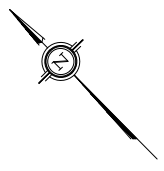
Plan of Survey

17/2/2023 1:52 PM

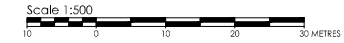
SCHEDULE				
PART	LOT	PLAN	PIN	AREA (m ²)
1				35.113
2				3.793
3	PART OF 9	REGISTRAR'S COMPILED PLAN 1542	ALL OF 13413-0112(LT)	418
4				2

PARTS 3 AND 4 ARE SUBJECT TO AN EASEMENT AS IN INSTRUMENT PR3122861

PLAN 43R-41109
 Received and deposited
November 22nd, 2023
Diana Wong
 Representative for the
 Land Registrar for the
 Land Titles Division of
 Peel (No.43)



PLAN OF SURVEY OF
PART OF LOT 9
REGISTRAR'S COMPILED PLAN 1542
 CITY OF MISSISSAUGA
 REGIONAL MUNICIPALITY OF PEEL



THE INTENDED PLOT SIZE OF THIS PLAN IS 914 mm IN WIDTH BY 610 mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:500.

Stantec Geomatics Ltd.

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

GRID SCALE CONVERSION
 DISTANCES SHOWN ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999711.

BEARING REFERENCE
 BEARINGS ARE UTM GRID, REFERRED TO THE CENTRAL MERIDIAN OF ZONE 17 (81°W LONGITUDE), DERIVED FROM OBSERVED REFERENCE POINTS A AND B.

LEGEND

■	DENOTES	FOUND MONUMENTS
□	DENOTES	SET MONUMENTS
IB	DENOTES	IRON BAR
SB	DENOTES	STANDARD IRON BAR
SSB	DENOTES	SHORT STANDARD IRON BAR
WIT	DENOTES	WITNESS
M	DENOTES	MEASURED
CLF	DENOTES	CHAIN LINK FENCE
PWF	DENOTES	POST AND WIRE FENCE
STANTEC	DENOTES	STANTEC GEOMATICS LTD.
OU	DENOTES	ORIGINS UNKNOWN
MGS	DENOTES	MINISTRY OF GOVERNMENT SERVICES
MAM	DENOTES	MARSHALL MACKLIN & MONAGHAN
P1	DENOTES	PLAN 43R-37503
P2	DENOTES	PLAN 43R-36277

INTEGRATION TABLE

OBSERVED REFERENCE POINTS (ORP) DERIVED FROM GNSS OBSERVATIONS USING A REAL-TIME CORRECTION SERVICE AND REFERRED TO UTM ZONE 17, NAD83 (CSRS) (2010), COORDINATES TO URBAN ACCURACY PER 5.14(2) O. REG. 216/10

ORP	NORTHING	EASTING
A	4 819 463.38	603 924.99
B	4 819 360.84	604 240.80

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

SURVEYOR'S CERTIFICATE
 I CERTIFY THAT:
 1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
 2. THE SURVEY WAS COMPLETED ON THE 17th DAY OF NOVEMBER, 2023.

NOVEMBER 21, 2023
 DATE
 MERRELL D. MCLEAN
 ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V64962

Stantec Geomatics Ltd.
 CANADA LANDS SURVEYORS
 ONTARIO LAND SURVEYORS
 300-475 COCHRAN DRIVE WEST TOWER
 MARKHAM, ONTARIO, L3R 0B8
 TEL: 905.744.7777
 STANTEC.COM

LAND TO BE RETAINED FOR DEVELOPMENT: PARTS 1 & 3, PLAN 43R41109
FUTURE ROAD WIDENING CONVEYANCE LAND: PARTS 2 & 4, PLAN 43R41109



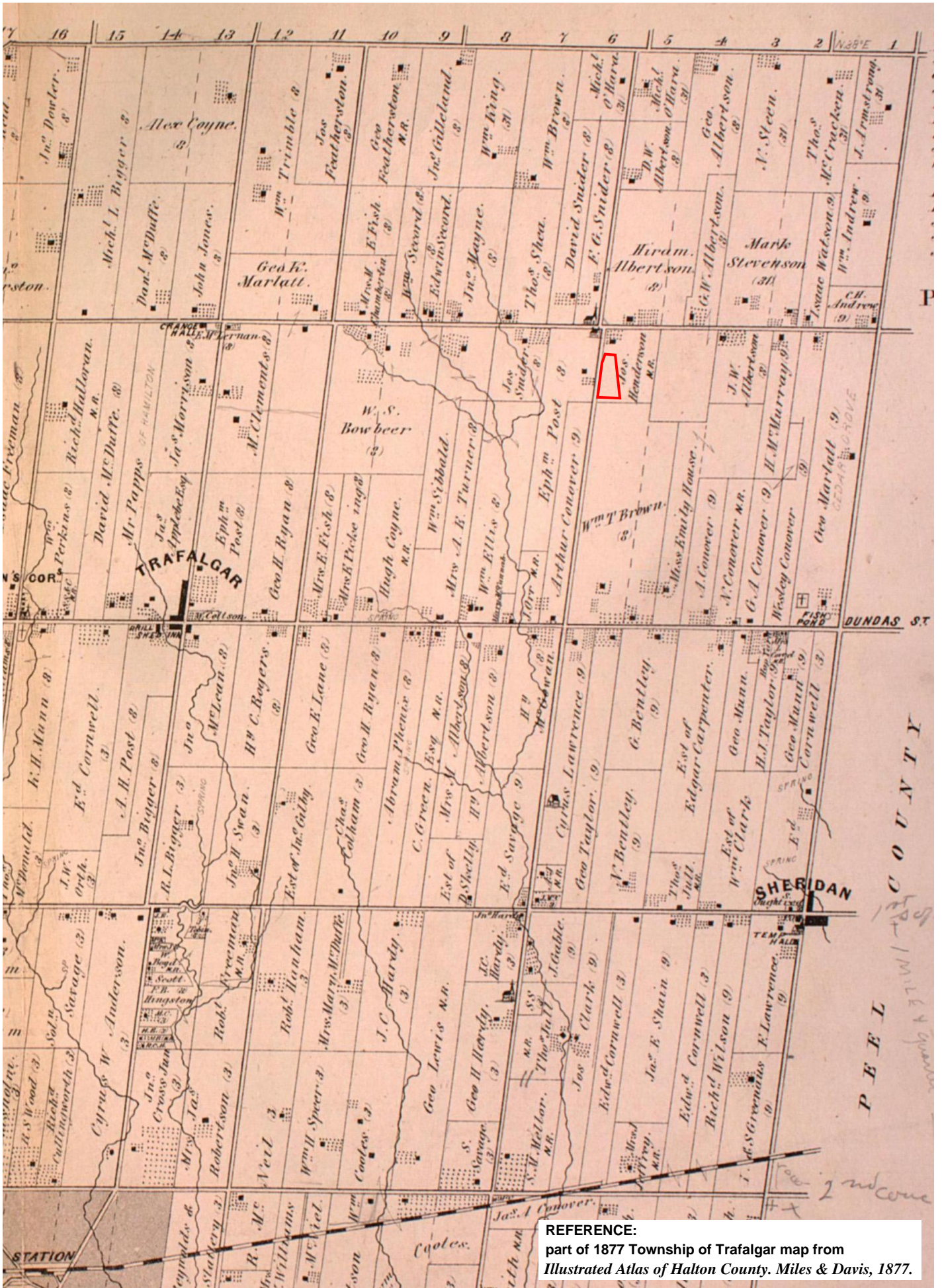
BURNSIDE

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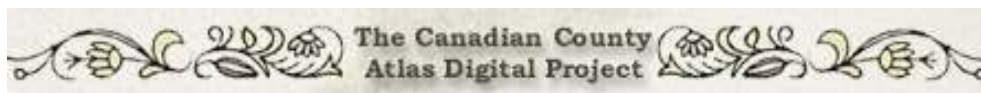
Appendix C

Historical Maps

1877 map of Trafalgar Township - Site on Lot 5, Con 1 North Dundas Street



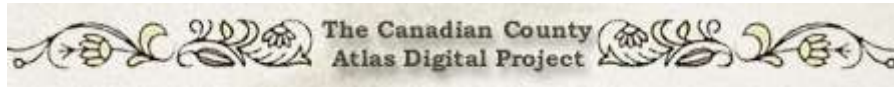
REFERENCE:
 part of 1877 Township of Trafalgar map from
 Illustrated Atlas of Halton County. Miles & Davis, 1877.



Full record for Henderson, Joseph

Last Name	Henderson
First Name	Joseph
Township	Trafalgar South
County	Halton
Atlas Date	1877

Concession and Lot	Lot size
I N, 5	25



Full record for Brown, William T.

Last Name	Brown
First Name	William T.
Nativity	Canada
Business	Farmer; Stock Raiser
Year Settled	1875
Post Office	Trafalgar
Township	Trafalgar South
County	Halton
Atlas Date	1877

Concession and Lot	Lot size
I N, 4	75
	150



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Appendix D

Fire Insurance Plan Search

Fire insurance plans

Series · 1894-1936

Part of [Region of Peel Archives map and plan collection](#)

Fire Insurance Plan, Bolton, Ont., 1891, revised in 1904

File

Part of [Region of Peel Archives map and plan collection](#)

Fire Insurance Plan, Brampton, 1894, revised in 1911

File · February 1894, revised November 1911

Part of [Region of Peel Archives map and plan collection](#)

Underwriters' Survey Limited

Fire Insurance Plan, Brampton, 1917

File · 1917

Part of [Region of Peel Archives map and plan collection](#)

Fire Insurance Plan, Brampton, 1921, revised in 1924

File · Jun. 1921, Feb. 1924

Part of [Region of Peel Archives map and plan collection](#)

Underwriters' Survey Limited

Fire Insurance Plan, Clarkson, 1936

File · Apr. 1936

Part of [Region of Peel Archives map and plan collection](#)

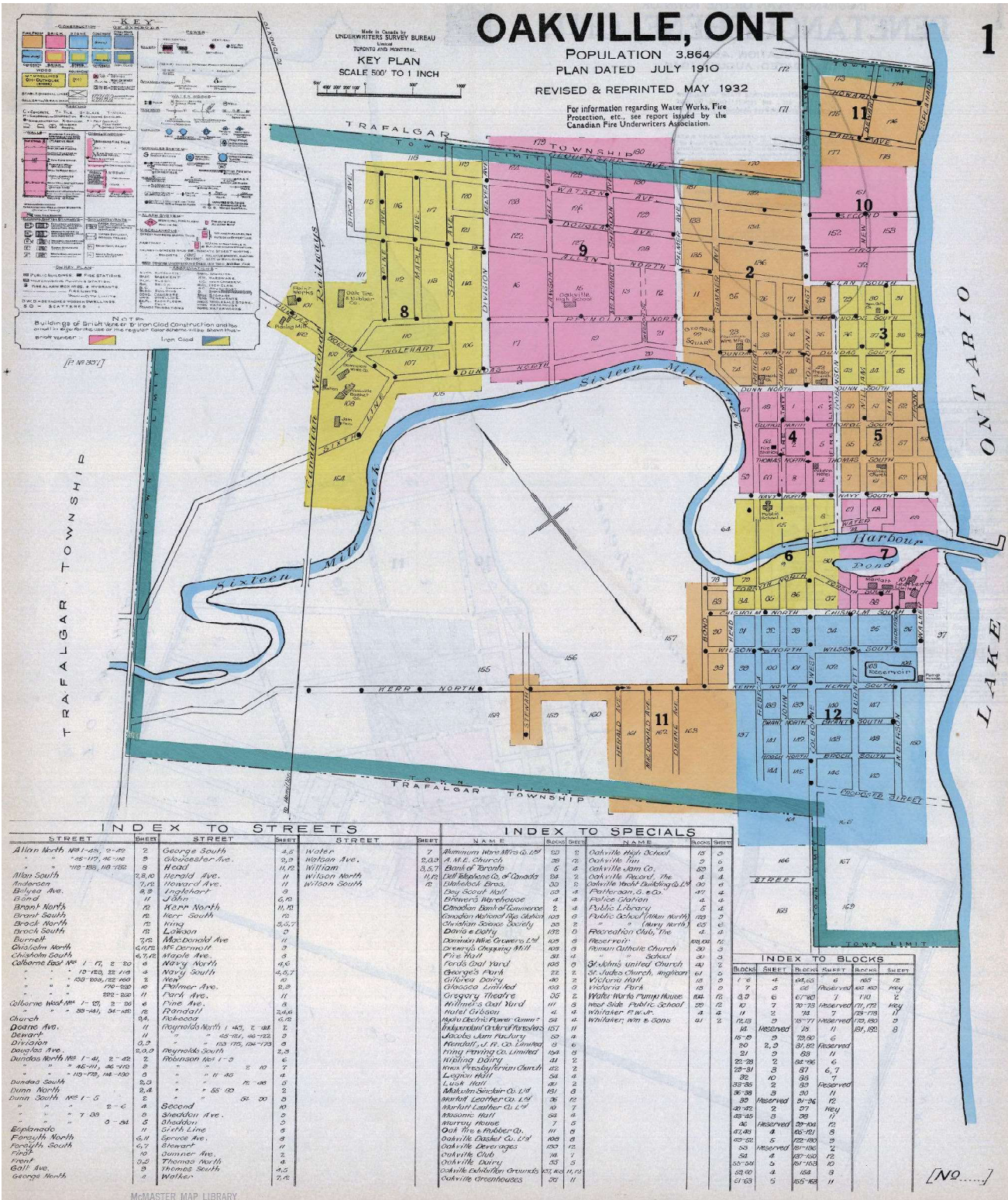
Underwriters' Survey Limited

Fire Insurance Plan, Port Credit, 1910

File · May 1910

Part of [Region of Peel Archives map and plan collection](#)

Underwriters' Survey Limited





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Appendix E

City Directory Search

City Directory Map - Businesses on Ninth Line and northeast of Highway 403





Access Storage

Mississauga ON



Access Storage - Mississauga Ninth Line

3625 Ninth Line, Mississauga, ON L5L 5Z6

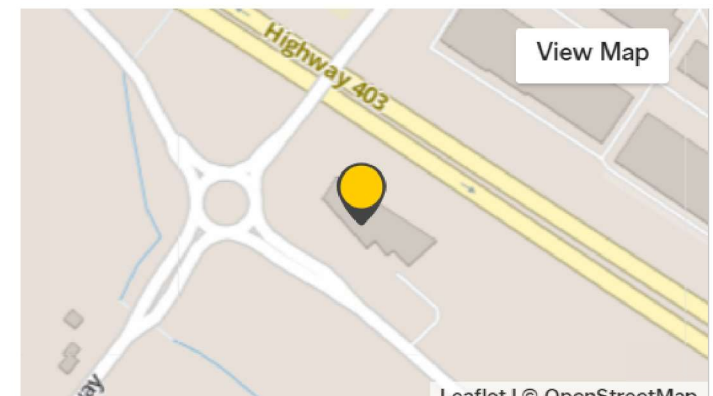
Details & Description

Welcome to Access Storage - Mississauga Ninth Line, we are conveniently located at 3625 Ninth Line. We provide safe and convenient storage solutions in Mississauga and across Canada. In addition to moving and packing supplies, we offer safe and secure Mississauga heated storage units, drive up storage, and auto storage solutions. At Access Storage, we believe in the importance of supporting the local community, and enthusiastically sponsor various organizations and charities. Shop Canadian. Store Canadian.

Products and Services

Heated Storage Units, Drive Up Storage Units,
Boat Storage, Rv Storage,
Climate Controlled Storage Units, Vehicle Storage,
Interior Units, Interior Heated Units,
Moving And Packing Supplies,
Gated Outdoor Parking,
Portable Storage Containers, Document Storage,
Mailbox, Commercial Office Space,
Concierge Moving, Video Surveillance,
Free Move-In Van, Gated Facility, Alarm Monitoring,
Dollies & Moving Carts, Elevator,
Concierge Moving Service

Location



3625 Ninth Line, Mississauga, ON L5L 5Z6



Bucci Electric Ltd

Oakville, ON



Bucci Electric Ltd

3480 Ninth Line, Oakville, ON L6H 7A9

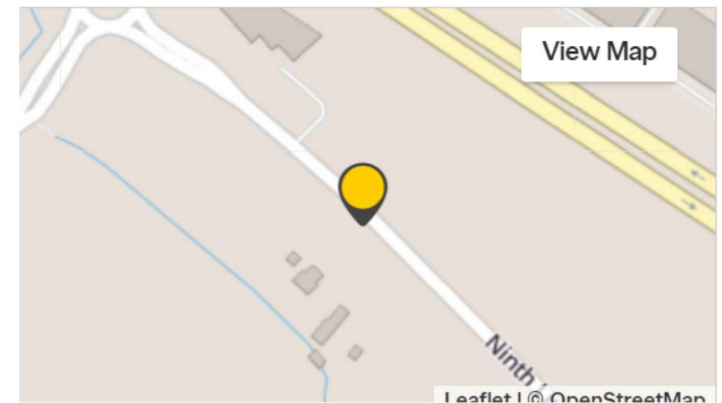
Details & Description

Do you need a panel upgrade - fuses to breakers or 200 Amp service, new or retrofit pot lights? Is your insurance advising that aluminum wiring needs an upgrade? Is there a light fixture or fan that needs to be installed? Complicated or simple jobs - Bucci electric takes care of them all. Call for a free quote or to discuss your specific needs. We can provide electrical contracting service for a complete renovation or just a kitchen or bathroom. Residential, commercial and industrial electrical installation, service work and repair - no problem! Family owned and operated and licenced by the Electrical Safety Authority, Bucci Electric's master electricians have been Oakville, Mississauga and Burlington's best choice for guaranteed work since 1977. All work is completed and inspected to Ontario Electrical Safety Code standards.

Products and Services

Residential, Master Electrician, Licensed & Insured,
Industrial, Commercial, New Construction & Repair

Location



3480 Ninth Line, Oakville, ON L6H 7A9



Mike's Quality Firewood

Oakville ON



Mike's Quality Firewood

3448 Ninth Line, Oakville, ON L6H 7A9

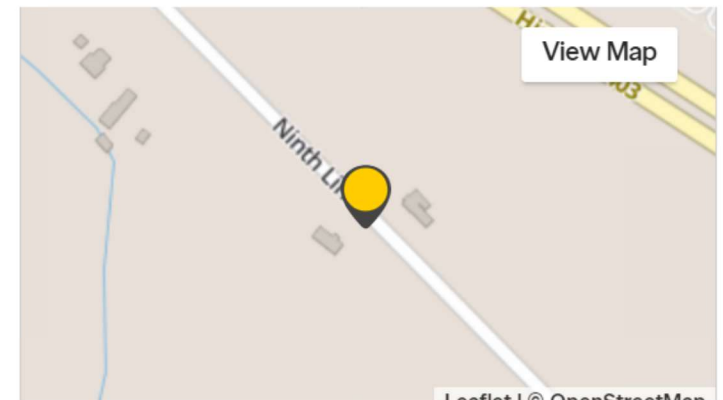
Details & Description

Stay warm and cozy all winter with a fire started with quality firewood from Wildwood Tree Services. Our clean, dry, mixed hardwood is properly seasoned and is easy to ignite. We can either arrange a pickup at our location or deliver it to your home in Oakville, Burlington, Mississauga and the surrounding areas.

Products and Services

Firewood, Firewood Delivery, Firewood Pick Up, Variety Firewood, Home Improvement

Location



3448 Ninth Line, Oakville, ON L6H 7A9



Wildwood Tree Services Ltd

Oakville ON



Wildwood Tree Services Ltd

3448 Ninth Line, Oakville, ON L6H 7A9

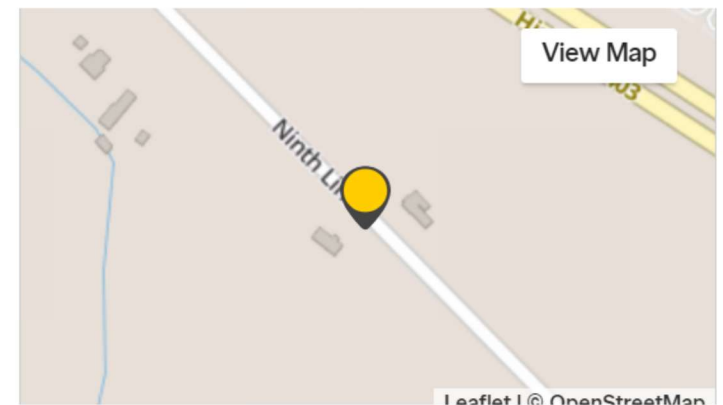
Details & Description

Keep the trees on your property looking their best with professional tree care from Wildwood Tree Services Ltd in Oakville. We offer our services to residential and commercial clients, including pruning, cabling, fertilizing, insect control, stump removal and tree planting. Call us today for more information on our tree care services.

Products and Services

Tree Service, Residential, Commercial, Pruning, Cabling, Fertilizing, Insect & Disease Control, Tree & Stump Removal, Firewood, Tree Planting, Agricultural Service, Home Improvement

Location



3448 Ninth Line, Oakville, ON L6H 7A9



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Appendix F

ERIS Report

Appendix F



DATABASE REPORT

Project Property: *044049 Phase One ESA
Ninth Line
Mississauga ON*

Project No: *300044049.0000*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *24012600608*

Requested by: *R.J. Burnside & Associates Limited*

Date Completed: *January 31, 2024*

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Executive Summary: Site Report Summary - Surrounding Properties.....	8
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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: 044049 Phase One ESA
Ninth Line Mississauga ON

Project No: 300044049.0000

Order Information:

Order No: 24012600608
Date Requested: January 26, 2024
Requested by: R.J. Burnside & Associates Limited
Report Type: Quote - Custom-Build Your Own 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>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	1	1
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	8	8
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	3	3
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	2	21	23
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	42	42
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
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
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</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	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
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	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	3	3
SPL	<i>Ontario Spills</i>	Y	0	1	1
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	3	8	11

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
		Total:	5	90	95

Executive Summary: Site Report Summary - Project Property

<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>
1	EHS		Ninth Line Mississauga ON	E/0.0	0.00	29
2	WWIS		Ninth Line Oakville ON <i>Well ID: 7354763</i>	SSE/0.0	0.00	29
3	EHS		3995 Ninth Line Mississauga ON	WNW/0.0	0.00	32
4	WWIS		500m SE of Burnham Thorpe Rd ninth line Oakville ON <i>Well ID: 7354764</i>	E/0.0	0.00	33
5	WWIS		Ninth Line Oakville ON <i>Well ID: 7354762</i>	WNW/0.0	0.00	36

Executive Summary: Site Report Summary - Surrounding Properties

<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>
6	WWIS		75m NE Ninth Line lot 5 con 1 Oakville ON <i>Well ID: 7413550</i>	SE/1.8	0.00	40
7	GEN	WILDWOOD TREE SERVICES LTD.	3448 NINTH LINE OAKVILLE ON L6H7A9	SSE/35.0	-1.72	43
7	GEN	WILDWOOD TREE SERVICES LTD.	3448 NINTH LINE OAKVILLE ON L6H7A9	SSE/35.0	-1.72	43
8	WWIS		ON <i>Well ID: 7192972</i>	WNW/46.1	0.13	44
9	GEN	WILDWOOD TREE SERVICES LTD.	3448 NINTH LINE OAKVILLE ON L6H7A9	SSE/48.8	-2.78	45
10	WWIS		ON <i>Well ID: 7242918</i>	WNW/51.0	0.91	45
11	BORE		ON	ENE/71.1	0.00	46
12	EHS		3470 Ninth Line Oakville ON L6H	W/91.3	1.87	47
12	EHS		3470 Ninth Line Oakville ON L6H	W/91.3	1.87	47
12	EHS		3470 Ninth Line Oakville ON L6H	W/91.3	1.87	47
12	EHS		3470 Ninth Line Oakville ON L6H	W/91.3	1.87	48
13	ANDR	Snider junkyard 1976	Mississauga ON L5L	E/103.5	0.00	48

<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>
14	EHS		3625 Ninth Line Oakville ON	NW/114.6	0.00	48
14	EHS		3625 Ninth Line Oakville ON	NW/114.6	0.00	49
14	EHS		3625 Ninth Line Oakville ON	NW/114.6	0.00	49
14	EHS		3625 Ninth Line Oakville ON	NW/114.6	0.00	49
15	WWIS		ON Well ID: 7382506	WNW/130.6	0.88	49
16	EHS		3770B Laird Road Mississauga ON L5L 0A7	ENE/140.3	0.00	50
16	EHS		3770B Laird Road Mississauga ON L5L 0A7	ENE/140.3	0.00	50
16	EHS		3770B Laird Road Mississauga ON L5L 0A7	ENE/140.3	0.00	50
16	EHS		3770B Laird Road Mississauga ON L5L 0A7	ENE/140.3	0.00	51
17	EBR	Hypercoat-Downing Ltd.	3750 B Laird Road Unit 6-8 Mississauga, Regional Municipality of Peel CITY OF MISSISSAUGA ON	ENE/155.9	0.00	51
17	GEN	Hypercoat-Downing Ltd.	3750B Laird Rd., Unit 6 Mississauga ON	ENE/155.9	0.00	51
17	EBR	Teck Metals Ltd.	3750 B Laird Road Unit 15 Mississauga Regional Municipality of Peel CITY OF MISSISSAUGA ON	ENE/155.9	0.00	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	ECA	Teck Metals Ltd.	3750B Laird Rd Mississauga ON L5L 0A6	ENE/155.9	0.00	52
17	ECA	Hypercoat-Downing Ltd.	3750B Laird Rd Mississauga ON L5L 0A6	ENE/155.9	0.00	52
17	GEN	ApoLab ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	ENE/155.9	0.00	53
17	GEN	Teck Metals Ltd.	3750B Laird Road, Unit 15 Mississauga ON L5L0A6	ENE/155.9	0.00	53
17	GEN	ApoLab ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	ENE/155.9	0.00	54
17	GEN	ApoLab ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	ENE/155.9	0.00	54
17	GEN	Teck Metals Ltd. Product Technology Centre	3750B Laird Road, Unit 15 Mississauga ON L5L0A6	ENE/155.9	0.00	54
17	GEN	Mobile Industries Inc	3750B Laird Rd Units 2 & 3 Mississauga ON L5L 0A6	ENE/155.9	0.00	55
17	GEN	Stromcore Energy Inc.	3750B Laird Road Unit 1 Mississauga ON L5L 0A6	ENE/155.9	0.00	55
17	GEN	Hypercoat-Downing Ltd	3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	ENE/155.9	0.00	56
17	GEN	Teck Metals Ltd. Product Technology Centre	3750B Laird Road, Unit 15 Mississauga ON L5L0A6	ENE/155.9	0.00	56
17	GEN	Hypercoat-Downing Ltd	3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	ENE/155.9	0.00	57
17	GEN	Reve Pharma ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	ENE/155.9	0.00	57

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	SPL		3750B Laird Rd Mississauga ON	ENE/155.9	0.00	58
17	GEN	Reve Pharma ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	ENE/155.9	0.00	58
17	GEN	Hypercoat-Downing Ltd	3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	ENE/155.9	0.00	59
17	GEN	Teck Metals Ltd. Product Technology Centre	3750B Laird Road, Unit 15 Mississauga ON L5L0A6	ENE/155.9	0.00	60
18	EHS		1536 Burnhamthorpe Road East Oakville ON L6H 7B1	WNW/156.6	0.09	60
19	EHS		1536 Burnhamthorpe Rd E Oakville ON L6H 7B1	WNW/167.4	-0.60	60
20	WWIS		lot 6 con 1 ON Well ID: 2802103	WNW/187.3	-2.36	61
21	BORE		ON	NW/187.9	-0.44	63
22	WWIS		ON Well ID: 7188855	E/188.7	0.00	64
23	BORE		ON	NW/191.2	-0.04	65
24	BORE		ON	NW/200.3	-0.10	66
25	BORE		ON	NW/201.5	-0.34	67
26	EHS		9 Line & Burnhamthorpe Rd E Oakville ON	WNW/206.7	-3.71	68

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	BORE		ON	NW/214.2	-0.57	68
28	BORE		ON	NW/215.6	-0.45	68
29	WWIS		lot 6 con 2 ON Well ID: 2802193	WNW/218.2	-3.54	69
30	BORE		ON	NW/221.2	-0.56	73
31	EHS		3730 Laird Road Mississauga ON L5L 5Z7	E/225.6	0.00	73
31	EHS		3730 Laird Road Mississauga ON L5L 5Z7	E/225.6	0.00	74
31	EHS		3730 Laird Road Mississauga ON L5L 5Z7	E/225.6	0.00	74
31	EHS		3730 Laird Road Mississauga ON L5L 5Z7	E/225.6	0.00	74
32	SCT	TechPower Developments Inc.	3750A Laird Rd Suite 16 Mississauga ON L5L 0A6	ENE/230.6	0.00	74
32	GEN	Temporal Power Ltd	3750A Laird Road Unit 2 Mississauga ON L5L 0A6	ENE/230.6	0.00	75
32	GEN	Temporal Power Ltd	3750A Laird Road Unit 2 Mississauga ON L5L 0A6	ENE/230.6	0.00	75
32	GEN	Temporal Power Ltd	3750A Laird Road Unit 2 Mississauga ON L5L 0A6	ENE/230.6	0.00	75
32	GEN	Hypercoat-Downing Ltd	3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	ENE/230.6	0.00	76

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	GEN	Teck Metals Ltd. Product Technology Centre	3750B Laird Road, Unit 15 Mississauga ON L5L0A6	ENE/230.6	0.00	76
32	GEN	Reve Pharma ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	ENE/230.6	0.00	77
32	GEN	Stromcore Energy Inc.	3750B Laird Road Unit 1 Mississauga ON L5L 0A6	ENE/230.6	0.00	77
33	SCT	PSI Prolew Inc.	3770A Laird Rd Unit 1 Mississauga ON L5L 0A7	NE/231.6	-1.00	78
33	GEN	TDG Transit Design Group SMT	9-3770A Laird Road Mississauga ON L5L0A7	NE/231.6	-1.00	78
33	GEN	TDG Transit Design Group SMT	9-3770A Laird Road Mississauga ON L5L0A7	NE/231.6	-1.00	78
33	GEN	PSI Prolew Inc.	3770A Laird Road, Unit #1 Mississauga ON L5L 0A7	NE/231.6	-1.00	79
33	GEN	TDG Transit Design Group SMT	9-3770A Laird Road Mississauga ON L5L0A7	NE/231.6	-1.00	79
33	GEN	TDG Transit Design Group SMT	9-3770A Laird Road Mississauga ON L5L0A7	NE/231.6	-1.00	80
34	WWIS		APPROX 60M S OF LINTH LINE & APROX 30M W OF BURNHAMTHORPE ON Well ID: 7244639	WNW/233.3	-3.85	80
35	EHS		3730 Laird Rd Mississauga ON L5L 5Z7	ENE/235.3	0.00	83
35	SCT	ESCORT Manufacturing Corp	3730 Laird Rd Mississauga ON L5L 5Z7	ENE/235.3	0.00	83
35	GEN	ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	ENE/235.3	0.00	83

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	GEN	ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	ENE/235.3	0.00	84
35	GEN	ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	ENE/235.3	0.00	84
35	GEN	ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	ENE/235.3	0.00	85
35	GEN	ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	ENE/235.3	0.00	86
35	EHS		3730 Laird Road Missassagua ON	ENE/235.3	0.00	86
35	GEN	ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON	ENE/235.3	0.00	86
35	EBR	Escort Manufacturing Corporation	3730 Laird Road Mississauga Regional Municipality of Peel CITY OF MISSISSAUGA ON	ENE/235.3	0.00	87
35	ECA	Escort Manufacturing Corporation	3730 Laird Rd Mississauga ON L5L 5Z7	ENE/235.3	0.00	88
35	GEN	ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	ENE/235.3	0.00	88
35	GEN	ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	ENE/235.3	0.00	89
35	GEN	ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	ENE/235.3	0.00	90
35	GEN	ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	ENE/235.3	0.00	90
35	GEN	McRae Imaging Inc.	3730 Laird Road Mississauga ON L5L5Z7	ENE/235.3	0.00	91

<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>
35	GEN	McRae Imaging Inc.	3730 Laird Road Mississauga ON L5L5Z7	ENE/235.3	0.00	92

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 1 ANDR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Snider junkyard 1976	Mississauga ON L5L	103.5	<u>13</u>

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 8 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	71.1	<u>11</u>
	ON	187.9	<u>21</u>
	ON	191.2	<u>23</u>
	ON	200.3	<u>24</u>
	ON	201.5	<u>25</u>
	ON	214.2	<u>27</u>
	ON	215.6	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	221.2	30

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Dec 31, 2023 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Teck Metals Ltd.	3750 B Laird Road Unit 15 Mississauga Regional Municipality of Peel CITY OF MISSISSAUGA ON	155.9	17
Hypercoat-Downing Ltd.	3750 B Laird Road Unit 6-8 Mississauga, Regional Municipality of Peel CITY OF MISSISSAUGA ON	155.9	17
Escort Manufacturing Corporation	3730 Laird Road Mississauga Regional Municipality of Peel CITY OF MISSISSAUGA ON	235.3	35

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Nov 30, 2023 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Teck Metals Ltd.	3750B Laird Rd Mississauga ON L5L 0A6	155.9	17
Hypercoat-Downing Ltd.	3750B Laird Rd Mississauga ON L5L 0A6	155.9	17
Escort Manufacturing Corporation	3730 Laird Rd Mississauga ON L5L 5Z7	235.3	35

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 23 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Ninth Line Mississauga ON	0.0	<u>1</u>
	3995 Ninth Line Mississauga ON	0.0	<u>3</u>
	3470 Ninth Line Oakville ON L6H	91.3	<u>12</u>
	3470 Ninth Line Oakville ON L6H	91.3	<u>12</u>
	3470 Ninth Line Oakville ON L6H	91.3	<u>12</u>
	3470 Ninth Line Oakville ON L6H	91.3	<u>12</u>
	3625 Ninth Line Oakville ON	114.6	<u>14</u>
	3625 Ninth Line Oakville ON	114.6	<u>14</u>
	3625 Ninth Line Oakville ON	114.6	<u>14</u>
	3625 Ninth Line Oakville ON	114.6	<u>14</u>
	3770B Laird Road Mississauga ON L5L 0A7	140.3	<u>16</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3730 Laird Rd Mississauga ON L5L 5Z7	235.3	35

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 42 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WILDWOOD TREE SERVICES LTD.	3448 NINTH LINE OAKVILLE ON L6H7A9	35.0	7
WILDWOOD TREE SERVICES LTD.	3448 NINTH LINE OAKVILLE ON L6H7A9	35.0	7
WILDWOOD TREE SERVICES LTD.	3448 NINTH LINE OAKVILLE ON L6H7A9	48.8	9
Teck Metals Ltd. Product Technology Centre	3750B Laird Road, Unit 15 Mississauga ON L5L0A6	155.9	17
Mobile Industries Inc	3750B Laird Rd Units 2 & 3 Mississauga ON L5L 0A6	155.9	17
Stromcore Energy Inc.	3750B Laird Road Unit 1 Mississauga ON L5L 0A6	155.9	17
Hypercoat-Downing Ltd	3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	155.9	17
Teck Metals Ltd. Product Technology Centre	3750B Laird Road, Unit 15 Mississauga ON L5L0A6	155.9	17
Hypercoat-Downing Ltd	3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	155.9	17

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Reve Pharma ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	155.9	<u>17</u>
Reve Pharma ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	155.9	<u>17</u>
Hypercoat-Downing Ltd	3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	155.9	<u>17</u>
Teck Metals Ltd. Product Technology Centre	3750B Laird Road, Unit 15 Mississauga ON L5L0A6	155.9	<u>17</u>
Hypercoat-Downing Ltd.	3750B Laird Rd., Unit 6 Mississauga ON	155.9	<u>17</u>
ApoLab ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	155.9	<u>17</u>
Teck Metals Ltd.	3750B Laird Road, Unit 15 Mississauga ON L5L0A6	155.9	<u>17</u>
ApoLab ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	155.9	<u>17</u>
ApoLab ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	155.9	<u>17</u>
Temporal Power Ltd	3750A Laird Road Unit 2 Mississauga ON L5L 0A6	230.6	<u>32</u>
Temporal Power Ltd	3750A Laird Road Unit 2 Mississauga ON L5L 0A6	230.6	<u>32</u>

Site	Address	Distance (m)	Map Key
Temporal Power Ltd	3750A Laird Road Unit 2 Mississauga ON L5L 0A6	230.6	32
Hypercoat-Downing Ltd	3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	230.6	32
Teck Metals Ltd. Product Technology Centre	3750B Laird Road, Unit 15 Mississauga ON L5L0A6	230.6	32
Reve Pharma ULC	3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	230.6	32
Stromcore Energy Inc.	3750B Laird Road Unit 1 Mississauga ON L5L 0A6	230.6	32
TDG Transit Design Group SMT	9-3770A Laird Road Mississauga ON L5L0A7	231.6	33
TDG Transit Design Group SMT	9-3770A Laird Road Mississauga ON L5L0A7	231.6	33
PSI Prolew Inc.	3770A Laird Road, Unit #1 Mississauga ON L5L 0A7	231.6	33
TDG Transit Design Group SMT	9-3770A Laird Road Mississauga ON L5L0A7	231.6	33
TDG Transit Design Group SMT	9-3770A Laird Road Mississauga ON L5L0A7	231.6	33
ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	235.3	35
ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	235.3	35

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	235.3	35
ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	235.3	35
ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	235.3	35
ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON	235.3	35
ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	235.3	35
ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	235.3	35
ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	235.3	35
ESCORT MANUFACTURING CORPORATION	3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	235.3	35
McRae Imaging Inc.	3730 Laird Road Mississauga ON L5L5Z7	235.3	35
McRae Imaging Inc.	3730 Laird Road Mississauga ON L5L5Z7	235.3	35

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TechPower Developments Inc.	3750A Laird Rd Suite 16 Mississauga ON L5L 0A6	230.6	32
PSI Prolew Inc.	3770A Laird Rd Unit 1 Mississauga ON L5L 0A7	231.6	33
ESCORT Manufacturing Corp	3730 Laird Rd Mississauga ON L5L 5Z7	235.3	35

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2021; see description has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

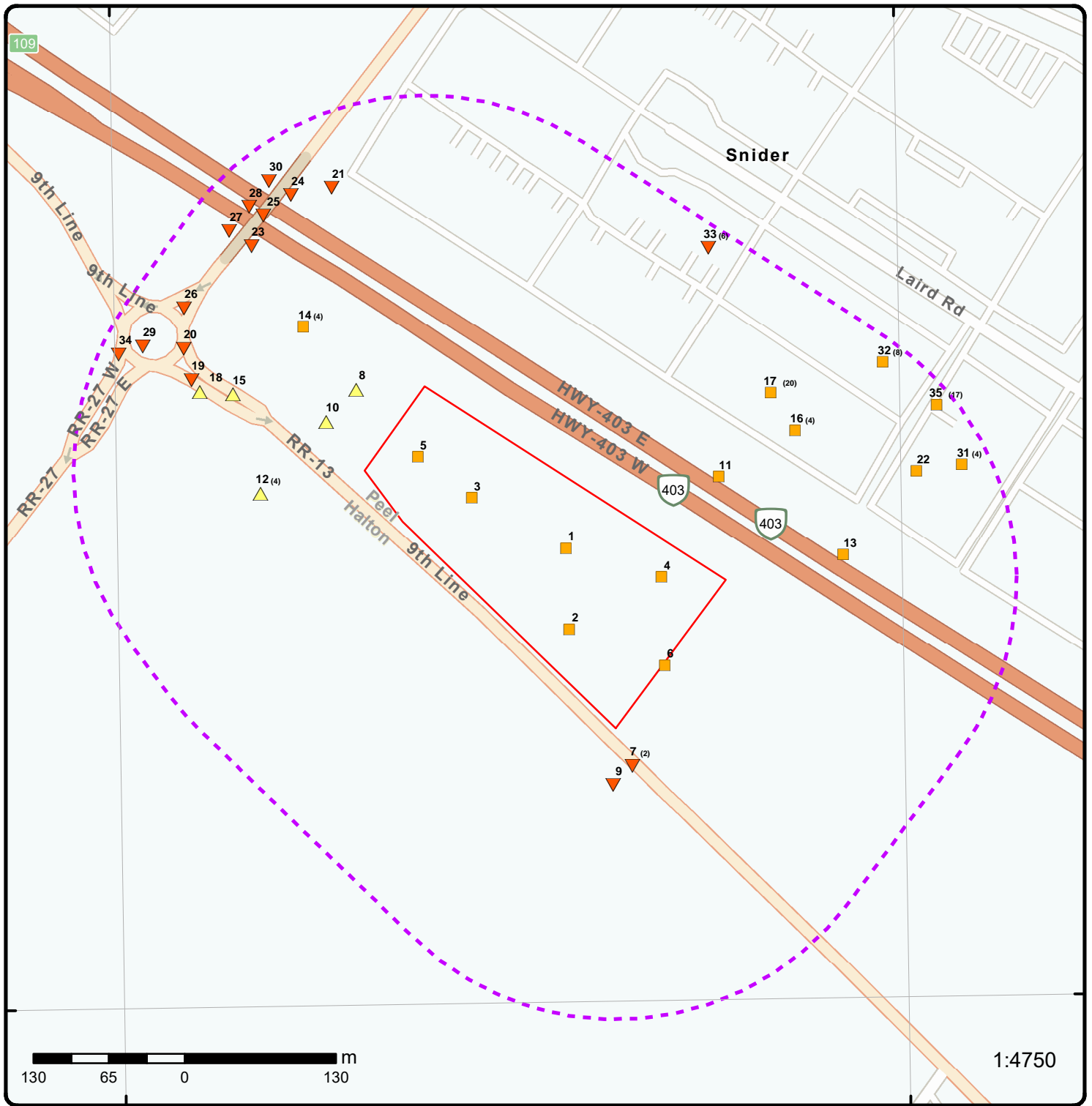
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3750B Laird Rd Mississauga ON	155.9	17

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

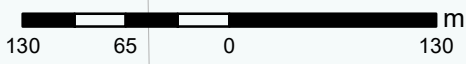
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Ninth Line Oakville ON <i>Well ID: 7354763</i>	0.0	2
	500m SE of Burnham Thorpe Rd ninth line Oakville ON <i>Well ID: 7354764</i>	0.0	4
	Ninth Line Oakville ON <i>Well ID: 7354762</i>	0.0	5
	75m NE Ninth Line lot 5 con 1 Oakville ON	1.8	6

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7413550		
	ON	46.1	<u>8</u>
	<i>Well ID:</i> 7192972		
	ON	51.0	<u>10</u>
	<i>Well ID:</i> 7242918		
	ON	130.6	<u>15</u>
	<i>Well ID:</i> 7382506		
	lot 6 con 1 ON	187.3	<u>20</u>
	<i>Well ID:</i> 2802103		
	ON	188.7	<u>22</u>
	<i>Well ID:</i> 7188855		
	lot 6 con 2 ON	218.2	<u>29</u>
	<i>Well ID:</i> 2802193		
	APPROX 60M S OF LINTH LINE & APROX 30M W OF BURNHAMTHORPE ON	233.3	<u>34</u>
	<i>Well ID:</i> 7244639		



43°31'N

43°31'N



1:4750

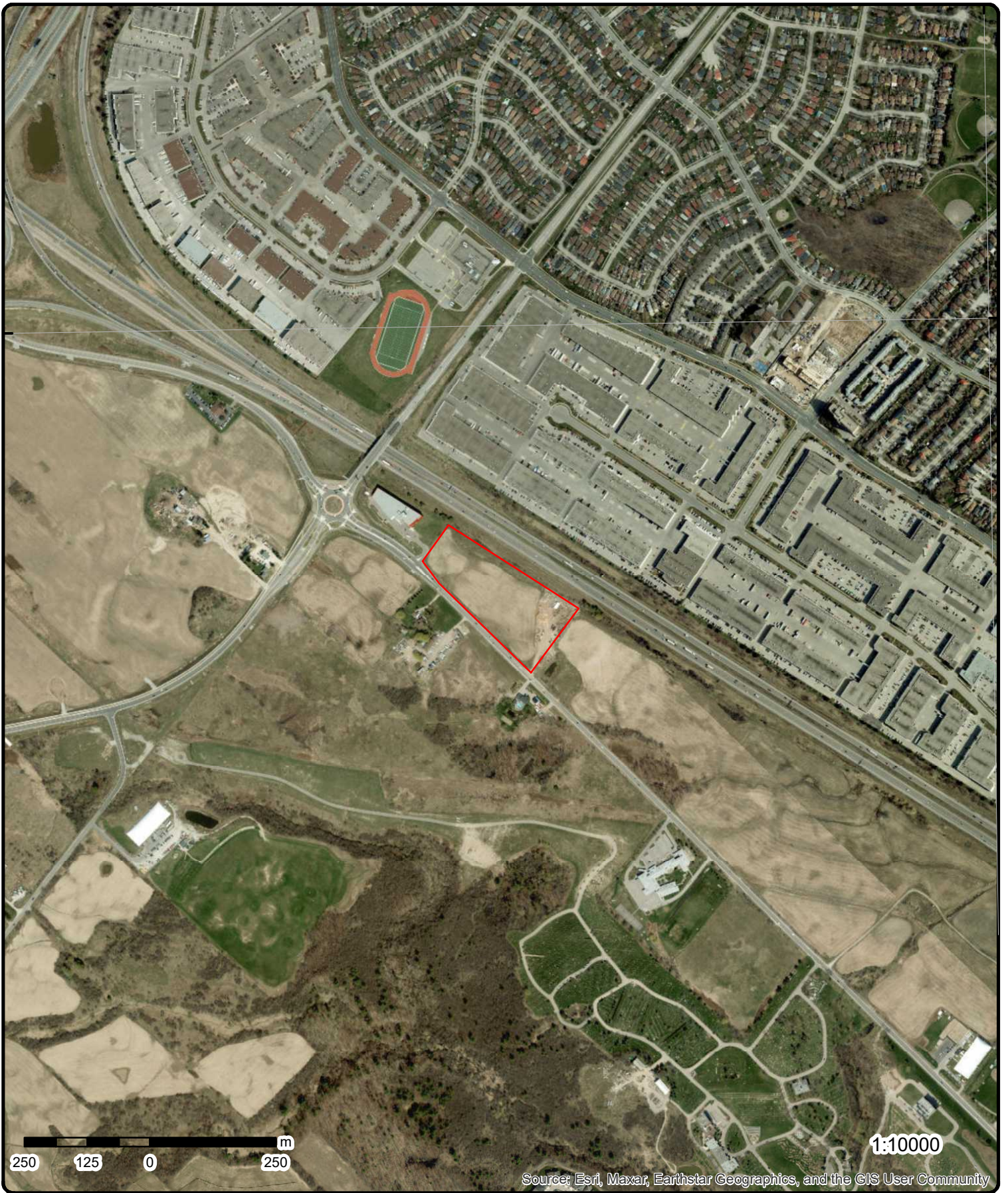
Map: 0.25 Kilometer Radius

Order Number: 24012600608

Address: Ninth Line, 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	Parkt (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	



Aerial Year: 2023

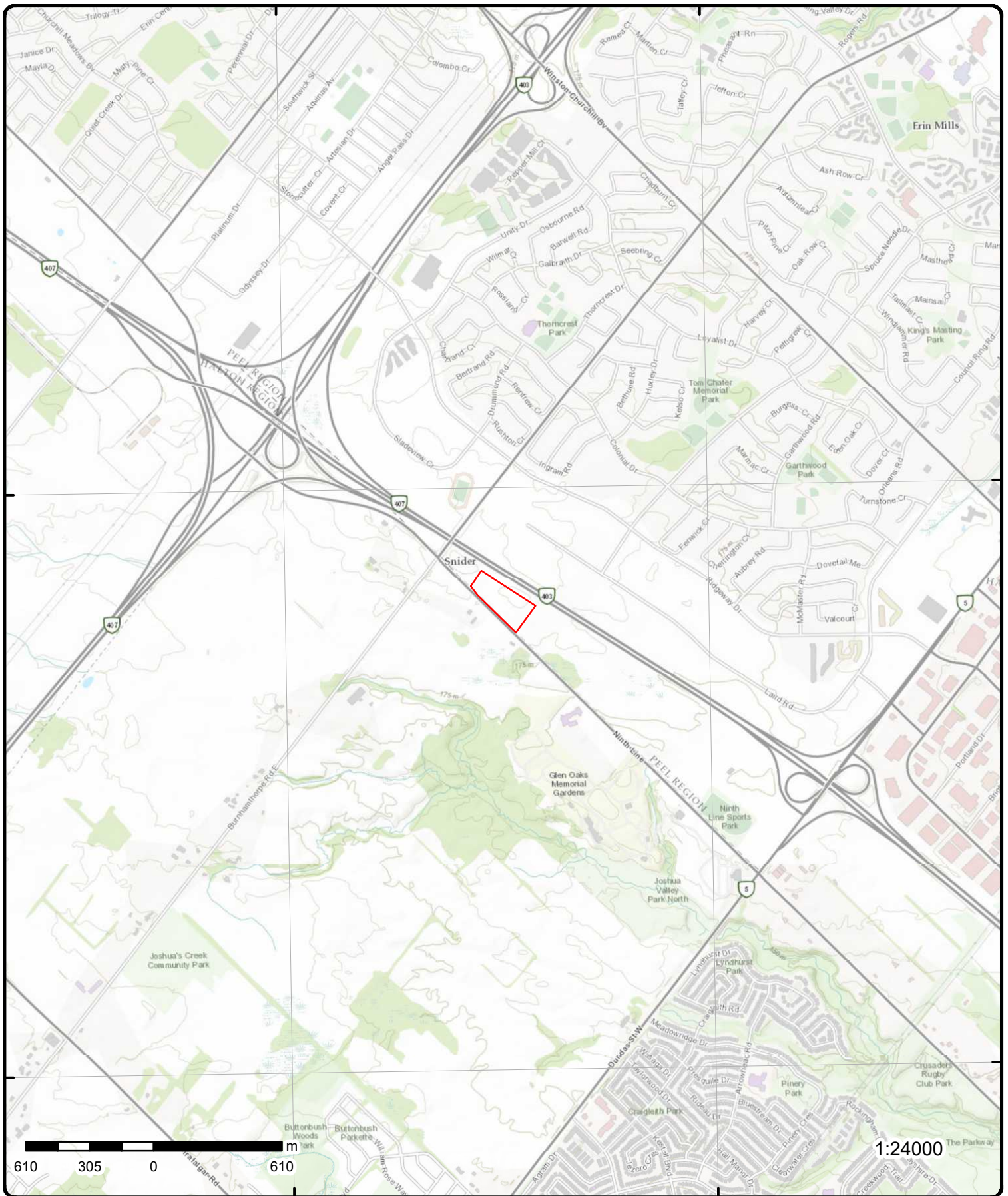
Order Number: 24012600608

Address: Ninth Line, Mississauga, ON



Source: ESRI World Imagery

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Topographic Map

Order Number: 24012600608

Address: Ninth Line, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	E/0.0	179.8 / 0.00	Ninth Line Mississauga ON	EHS
Order No:		20190910165		Nearest Intersection:	
Status:		C		Municipality: City of Mississauga, Regional Municipality of Peel	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		17-SEP-19		Search Radius (km): .25	
Date Received:		10-SEP-19		X: -79.711943	
Previous Site Name:				Y: 43.520174	
Lot/Building Size:					
Additional Info Ordered:		Title Searches			

<u>2</u>	1 of 1	SSE/0.0	179.8 / 0.00	Ninth Line Oakville ON	WWIS
Well ID:		7354763		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Observation Wells		Date Received: 03/02/2020	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z324520		Contractor: 7366	
Tag:		A282605		Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: PEEL	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		MISSISSAUGA CITY (TRAFALGAR)			
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 02/10/2020
Year Completed: 2020
Depth (m): 6.7
Latitude: 43.5195462614483
Longitude: -79.7119179136913
Path:

Bore Hole Information

Bore Hole ID: 1008190449
DP2BR:
Elevation:
Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	17
Code OB:				East83:	604101.00
Code OB Desc:				North83:	4819318.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		02/10/2020	UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
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:		1008360865			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.30000001192092896			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008360867			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:					
Most Common Material:					
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		4.5			
Formation End Depth:		6.699999809265137			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008360864			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		0.30000001192092896			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008360866			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		1.5			
Formation End Depth:		4.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008361581			
Layer:		2			
Plug From:		4.5			
Plug To:		6.699999809265137			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008361580			
Layer:		1			
Plug From:		0.0			
Plug To:		4.5			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008362562			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008360276			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008362832			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.099999904632568			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		5.079999923706055			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Construction Record - Screen

Screen ID:	1008363126
Layer:	1
Slot:	10
Screen Top Depth:	5.099999904632568
Screen End Depth:	6.699999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.300000190734863

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008363570
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008362242
Diameter:	12.0
Depth From:	0.0
Depth To:	6.699999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1008190449	Tag No:	A282605
Depth M:	6.7	Contractor:	7366
Year Completed:	2020	Latitude:	43.5195462614483
Well Completed Dt:	02/10/2020	Longitude:	-79.7119179136913
Audit No:	Z324520	Y:	43.51954625897943
Path:		X:	-79.7119177641272

3 1 of 1 WNW/0.0 179.8 / 0.00 3995 Ninth Line
Mississauga ON **EHS**

Order No:	20170405051	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	10-APR-17	Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received:	05-APR-17			X:	-79.714143
Previous Site Name:				Y:	43.521371
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

4	1 of 1	E/0.0	179.8 / 0.00	500m SE of Burnham Thorpe Rd ninth line Oakville ON	WWIS
Well ID:	7354764			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	03/02/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z324521			Contractor:	7366
Tag:	A282606			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	PEEL
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	MISSISSAUGA CITY (TRAFALGAR)				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	02/10/2020
Year Completed:	2020
Depth (m):	7.6
Latitude:	43.519940335617
Longitude:	-79.7109320337616
Path:	

Bore Hole Information

Bore Hole ID:	1008190452	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	604180.00
Code OB Desc:		North83:	4819363.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02/10/2020	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1008360869			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.30000001192092896			
Formation End Depth:		2.299999952316284			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008360870			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		2.299999952316284			
Formation End Depth:		4.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008360871			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		4.5			
Formation End Depth:		7.599999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008360868			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		0.30000001192092896			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008361583			
Layer:		2			
Plug From:		5.099999904632568			
Plug To:		7.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008361582			
Layer:		1			
Plug From:		0.0			
Plug To:		5.099999904632568			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008362563			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008360277			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008362833			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		6.099999904632568			
Depth To:		7.599999904632568			
Casing Diameter:		5.079999923706055			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1008363127			
Layer:		1			
Slot:		10			
Screen Top Depth:		6.099999904632568			
Screen End Depth:		7.599999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.300000190734863			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008363571
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008362243
Diameter: 12.0
Depth From: 0.0
Depth To: 7.599999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1008190452	Tag No:	A282606
Depth M:	7.6	Contractor:	7366
Year Completed:	2020	Latitude:	43.519940335617
Well Completed Dt:	02/10/2020	Longitude:	-79.7109320337616
Audit No:	Z324521	Y:	43.51994033427314
Path:		X:	-79.7109318840428

5	1 of 1	WNW/0.0	179.8 / 0.00	Ninth Line Oakville ON	WWIS
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Well ID:	7354762	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Observation Wells	Date Received:	03/02/2020
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z324519	Contractor:	7366
Tag:	A282604	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	MISSISSAUGA CITY (TRAFALGAR)		
Site Info:			

PDF URL (Map):

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

Well Completed Date: 02/10/2020
Year Completed: 2020
Depth (m): 7.6
Latitude: 43.5208966647889
Longitude: -79.7134977424495
Path:

Bore Hole Information

Bore Hole ID:	1008190446	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	603971.00
Code OB Desc:		North83:	4819466.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02/10/2020	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1008360863
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 6.0
Formation End Depth: 7.599999904632568
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1008360860
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.30000001192092896
Formation End Depth UOM: m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008360862			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		4.5			
Formation End Depth:		6.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008360861			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.30000001192092896			
Formation End Depth:		4.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008361579			
Layer:		2			
Plug From:		5.400000095367432			
Plug To:		7.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008361578			
Layer:		1			
Plug From:		0.0			
Plug To:		5.400000095367432			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008362561			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1008360275			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008362831			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		6.099999904632568			
Casing Diameter:		5.079999923706055			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1008363125			
Layer:		1			
Slot:		10			
Screen Top Depth:		6.699999809265137			
Screen End Depth:		7.599999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.300000190734863			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008363569			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008362241			
Diameter:		12.0			
Depth From:		0.0			
Depth To:		7.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1008190446			Tag No: A282604	
Depth M:	7.6			Contractor: 7366	
Year Completed:	2020			Latitude: 43.5208966647889	
Well Completed Dt:	02/10/2020			Longitude: -79.7134977424495	
Audit No:	Z324519			Y: 43.52089666241289	
Path:				X: -79.71349759286677	

<u>6</u>	1 of 1	SE/1.8	179.8 / 0.00	75m NE Ninth Line lot 5 con 1 Oakville ON	WWIS
Well ID:	7413550			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	03/21/2022
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	4ZB2F8SG			Contractor:	7366
Tag:	A343234			Form Version:	9
Constructn Method:				Owner:	
Elevation (m):				County:	PEEL
Elevatn Reliability:				Lot:	005
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	DS N
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	MISSISSAUGA CITY (TRAFALGAR)				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008978921			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604183.00
Code OB Desc:				North83:	4819287.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	03/08/2022			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock Materials Interval

Formation ID:	1008979038
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	66
Mat3 Desc:	DENSE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		5.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008979037			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		02			
Mat2 Desc:		TOPSOIL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008979039			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		8.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008979040			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008979162			
Layer:		2			
Plug From:		13.0			
Plug To:		25.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008979120			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008979161			
Layer:		1			
Plug From:		0.0			
Plug To:		13.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008978983			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008978962			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008979060			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		1.5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008979080			
Layer:		1			
Slot:		10			
Screen Top Depth:		15.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.899999976158142			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pumping Test Method Desc:

Pump Test ID: 1008978963
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:

Hole Diameter

Hole ID: 1008979100
Diameter: 4.0
Depth From: 0.0
Depth To: 25.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1008978921	Tag No:	A343234
Depth M:	7.62	Contractor:	7366
Year Completed:	2022	Latitude:	43.5192557661779
Well Completed Dt:	03/08/2022	Longitude:	-79.7109094906043
Audit No:	4ZB2F8SG	Y:	43.51925576345545
Path:	741\7413550.pdf	X:	-79.71090934178659

<u>7</u>	1 of 2	SSE/35.0	178.1 / -1.72	WILDWOOD TREE SERVICES LTD. 3448 NINTH LINE OAKVILLE ON L6H7A9	GEN
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Generator No: ON4670158
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

<u>7</u>	2 of 2	SSE/35.0	178.1 / -1.72	WILDWOOD TREE SERVICES LTD. 3448 NINTH LINE OAKVILLE ON L6H7A9	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:		ON4670158			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			

<u>8</u>	1 of 1	WNW/46.1	180.0 / 0.13	ON	WWIS
Well ID:	7192972			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	12/06/2012
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C18006			Contractor:	6607
Tag:	A126287			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	PEEL
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	MISSISSAUGA CITY (TRAFALGAR)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7192972.pdf				

Additional Detail(s) (Map)

Well Completed Date:	06/14/2012
Year Completed:	2012
Depth (m):	
Latitude:	43.5214261569222
Longitude:	-79.7141422938013
Path:	719\7192972.pdf

Bore Hole Information

Bore Hole ID:	1004216219	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	603918.00
Code OB Desc:		North83:	4819524.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed: 06/14/2012				UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Loc Method Desc: on Water Well Record					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 Links					
Bore Hole ID:	1004216219			Tag No: A126287	
Depth M:				Contractor: 6607	
Year Completed:	2012			Latitude: 43.5214261569222	
Well Completed Dt:	06/14/2012			Longitude: -79.7141422938013	
Audit No:	C18006			Y: 43.521426154784336	
Path:	719\7192972.pdf			X: -79.71414214461129	

<u>9</u>	1 of 1	SSE/48.8	177.1 / -2.78	WILDWOOD TREE SERVICES LTD. 3448 NINTH LINE OAKVILLE ON L6H7A9	GEN
Generator No: ON4670158					
SIC Code:					
SIC Description:					
Approval Years: As of Jul 2020					
PO Box No:					
Country: Canada					
Status: Registered					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

<u>10</u>	1 of 1	WNW/51.0	180.8 / 0.91	ON	WWIS
Well ID:	7242918			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status: Yes	
Use 2nd:				Data Src:	
Final Well Status:				Date Received: 06/11/2015	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec: Yes	
Audit No: C29378				Contractor: 7215	
Tag: A126287				Form Version: 8	
Constructn Method:				Owner:	
Elevation (m):				County: PEEL	
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality: MISSISSAUGA CITY (TRAFALGAR)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		05/21/2015			
Year Completed:		2015			
Depth (m):					
Latitude:		43.5211777183259			
Longitude:		-79.7144692848349			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005406222			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	603892.00
Code OB Desc:				North83:	4819496.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/21/2015			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Links</u>					
Bore Hole ID:	1005406222			Tag No:	A126287
Depth M:				Contractor:	7215
Year Completed:	2015			Latitude:	43.5211777183259
Well Completed Dt:	05/21/2015			Longitude:	-79.7144692848349
Audit No:	C29378			Y:	43.52117771601102
Path:				X:	-79.71446913578423
11	1 of 1	ENE/71.1	179.8 / 0.00	ON	BORE
Borehole ID:	853538			Inclin FLG:	No
OGF ID:	215576177			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	05-DEC-1984			Municipality:	
Static Water Level:				Lot:	LOT 5
Primary Water Use:				Township:	TRAFALGAR
Sec. Water Use:				Latitude DD:	43.520708
Total Depth m:	12.6			Longitude DD:	-79.710309
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	604229
Drill Method:	Solid stem auger			Northing:	4819449
Orig Ground Elev m:	182			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	179				
Concession:		CON 1 NORTH OF DUNDAS STREET			
Location D:		High Mast Lighting, Hwy. 403/407 Interchange Complex, W.P. 197-77-07, District 4, Burlington. The high mast light			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
poles with be located through out the future Hwy. 407 and existing Hwy. 403 and existing Hwy. 403 interchange complex which is located near					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218625534			Mat Consistency:	Dense
Top Depth:	6.3			Material Moisture:	
Bottom Depth:	12.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Sandy silt, trace clay. Dense to very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625533			Mat Consistency:	Stiff
Top Depth:	0			Material Moisture:	
Bottom Depth:	6.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silty			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Heterogeneous mixture of silty clay (CL), sand and gravel. Glacial till. Stiff to hard **Note: Many records provided by the department have a truncated [Stratum Description] field.				
12	1 of 4	W/91.3	181.7 / 1.87	3470 Ninth Line Oakville ON L6H	EHS
Order No:	23031400710			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	31-MAR-23			Search Radius (km):	.5
Date Received:	14-MAR-23			X:	-79.7151766
Previous Site Name:				Y:	43.5206326
Lot/Building Size:					
Additional Info Ordered:					
12	2 of 4	W/91.3	181.7 / 1.87	3470 Ninth Line Oakville ON L6H	EHS
Order No:	23031400710			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	31-MAR-23			Search Radius (km):	.5
Date Received:	14-MAR-23			X:	-79.7151766
Previous Site Name:				Y:	43.5206326
Lot/Building Size:					
Additional Info Ordered:					
12	3 of 4	W/91.3	181.7 / 1.87	3470 Ninth Line Oakville ON L6H	EHS
Order No:	23031400710			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 31-MAR-23 Search Radius (km): .5 Date Received: 14-MAR-23 X: -79.7151766 Previous Site Name: Y: 43.5206326 Lot/Building Size: Additional Info Ordered:					
12	4 of 4	W/91.3	181.7 / 1.87	3470 Ninth Line Oakville ON L6H	EHS
Order No: 23031400710 Nearest Intersection: Status: C Municipality: Report Type: Custom Report Client Prov/State: ON Report Date: 31-MAR-23 Search Radius (km): .5 Date Received: 14-MAR-23 X: -79.7151766 Previous Site Name: Y: 43.5206326 Lot/Building Size: Additional Info Ordered:					
13	1 of 1	E/103.5	179.8 / 0.00	Snider junkyard 1976 Mississauga ON L5L	ANDR
Legal Description: Toronto Tp Con 1 NDS Lot 5 pt Location Description: E of 9th Line, S of Burnhamthorpe Rd, on trib. to Joshuas Ck, under course of Highway 403 Municipality: Mississauga City Current Municipality: Mississauga City RM: Peel Region Facility: Auto Junkyard Date Active: 1976 Date Begun: Date Complete: Area (Ha): 3.519 Landfill Type: Group Name: Joshuas Creek Operated By: Serial: JY PEEL6 1976 NTS: 30M12 Diameter (m): 350 Historical Summary: Snider junkyard 1976 1979 NTS Map 30M12 Junkyard marked, 350m dia., E of 9th Line, S of Burnhamthorpe Rd, on trib. to Joshuas Ck, under course of Highway 403 [1979 NTS 1:50,000 Map Brampton ON Sheet 30M12 Edition 5 (air photos 1976, checks 1976, publication 1979)]. Waste Type: UTM X Nad 27: 604323.19 UTM Y Nad 27: 4819161.48 UTM Zone: 17					
14	1 of 4	NW/114.6	179.8 / 0.00	3625 Ninth Line Oakville ON	EHS
Order No: 22062400198 Nearest Intersection: Status: C Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 29-JUN-22 Search Radius (km): .25 Date Received: 24-JUN-22 X: -79.7146971 Previous Site Name: Y: 43.5219176 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	2 of 4	NW/114.6	179.8 / 0.00	3625 Ninth Line Oakville ON	EHS
Order No:	22062400198			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	29-JUN-22			Search Radius (km):	.25
Date Received:	24-JUN-22			X:	-79.7146971
Previous Site Name:				Y:	43.5219176
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
14	3 of 4	NW/114.6	179.8 / 0.00	3625 Ninth Line Oakville ON	EHS
Order No:	22062400198			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	29-JUN-22			Search Radius (km):	.25
Date Received:	24-JUN-22			X:	-79.7146971
Previous Site Name:				Y:	43.5219176
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
14	4 of 4	NW/114.6	179.8 / 0.00	3625 Ninth Line Oakville ON	EHS
Order No:	22062400198			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	29-JUN-22			Search Radius (km):	.25
Date Received:	24-JUN-22			X:	-79.7146971
Previous Site Name:				Y:	43.5219176
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
15	1 of 1	WNW/130.6	180.7 / 0.88	ON	WWIS
Well ID:	7382506			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	03/12/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z340336			Contractor:	7631
Tag:	_NO_TAG			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OAKVILLE TOWN				
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1008638515			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	603812.00
Code OB Desc:				North83:	4819520.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	6
Date Completed:	09/29/2020			UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:				Location Method:	digit
Loc Method Desc:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Links</u>					
Bore Hole ID:	1008638515			Tag No:	_NO_TAG
Depth M:				Contractor:	7631
Year Completed:	2020			Latitude:	43.5214048907102
Well Completed Dt:	09/29/2020			Longitude:	-79.7154543532447
Audit No:	Z340336			Y:	43.52140488847687
Path:	738\7382506.pdf			X:	-79.71545420373708
16	1 of 4	ENE/140.3	179.8 / 0.00	3770B Laird Road Mississauga ON L5L 0A7	EHS
Order No:	20200309014			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	12-MAR-20			Search Radius (km):	.25
Date Received:	09-MAR-20			X:	-79.7094881
Previous Site Name:				Y:	43.5210584
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
16	2 of 4	ENE/140.3	179.8 / 0.00	3770B Laird Road Mississauga ON L5L 0A7	EHS
Order No:	20200309014			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	12-MAR-20			Search Radius (km):	.25
Date Received:	09-MAR-20			X:	-79.7094881
Previous Site Name:				Y:	43.5210584
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
16	3 of 4	ENE/140.3	179.8 / 0.00	3770B Laird Road Mississauga ON L5L 0A7	EHS
Order No:	20200309014			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	12-MAR-20			Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received: 09-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
16	4 of 4	ENE/140.3	179.8 / 0.00	3770B Laird Road Mississauga ON L5L 0A7	EHS
Order No: 20200309014 Status: C Report Type: Standard Report Report Date: 12-MAR-20 Date Received: 09-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.7094881 Y: 43.5210584					
17	1 of 20	ENE/155.9	179.8 / 0.00	Hypercoat-Downing Ltd. 3750 B Laird Road Unit 6-8 Mississauga, Regional Municipality of Peel CITY OF MISSISSAUGA ON	EBR
EBR Registry No: 011-5620 Ministry Ref No: 0805-8Q9UFL Notice Type: Instrument Decision Notice Stage: Notice Date: February 08, 2013 Proposal Date: January 23, 2012 Year: 2012 Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) Off Instrument Name: Posted By: Company Name: Hypercoat-Downing Ltd. Site Address: Location Other: Proponent Name: Proponent Address: 3750 B Laird Road , Unit 6-8, Mississauga Ontario, Canada L5L 0A6 Comment Period: URL:					
Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					
Site Location Details: 3750 B Laird Road Unit 6-8 Mississauga, Regional Municipality of Peel CITY OF MISSISSAUGA					
17	2 of 20	ENE/155.9	179.8 / 0.00	Hypercoat-Downing Ltd. 3750B Laird Rd., Unit 6 Mississauga ON	GEN
Generator No: ON2606577 SIC Code: 325510 SIC Description: Paint and Coating Manufacturing Approval Years: 2012 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminated Facility: MHSW Facility:					
17	3 of 20	ENE/155.9	179.8 / 0.00	Teck Metals Ltd. 3750 B Laird Road Unit 15 Mississauga Regional Municipality of Peel CITY OF MISSISSAUGA ON	EBR
EBR Registry No:	012-7281			Decision Posted:	
Ministry Ref No:	4252-A8CQUE			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	September 13, 2016			Act 2:	
Proposal Date:	April 06, 2016			Site Location Map:	
Year:	2016				
Instrument Type:	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)				
Off Instrument Name:					
Posted By:					
Company Name:	Teck Metals Ltd.				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	3750 Laird Road , 15, Mississauga Ontario, Canada L5L 0A6				
Comment Period:					
URL:					
Site Location Details:					
3750 B Laird Road Unit 15 Mississauga Regional Municipality of Peel CITY OF MISSISSAUGA					
17	4 of 20	ENE/155.9	179.8 / 0.00	Teck Metals Ltd. 3750B Laird Rd Mississauga ON L5L 0A6	ECA
Approval No:	1923-ADAKH8			MOE District:	
Approval Date:	2016-08-30			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	Teck Metals Ltd.				
Address:	3750B Laird Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4252-A8CQUE-14.pdf				
PDF Site Location:					
17	5 of 20	ENE/155.9	179.8 / 0.00	Hypercoat-Downing Ltd. 3750B Laird Rd Mississauga ON L5L 0A6	ECA
Approval No:	7943-94AKXH			MOE District:	
Approval Date:	2013-01-30			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Business Name:		Hypercoat-Downing Ltd.			
Address:		3750B Laird Rd			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/0805-8Q9UFL-14.pdf			
PDF Site Location:					
17	6 of 20	ENE/155.9	179.8 / 0.00	ApoLab ULC 3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	GEN
Generator No:		ON5071742			
SIC Code:		446199			
SIC Description:		ALL OTHER HEALTH AND PERSONAL CARE STORES			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Denish Patel			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		905-812-3254 Ext.401			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
17	7 of 20	ENE/155.9	179.8 / 0.00	Teck Metals Ltd. 3750B Laird Road, Unit 15 Mississauga ON L5L0A6	GEN
Generator No:		ON8074534			
SIC Code:		213119, 541710			
SIC Description:		OTHER SUPPORT ACTIVITIES FOR MINING, RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING AND LIFE SCIENCES			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Shpendi Shaipi			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		9056072227 Ext.5105			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	8 of 20	ENE/155.9	179.8 / 0.00	ApoLab ULC 3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	GEN
Generator No:		ON5071742			
SIC Code:		446199			
SIC Description:		ALL OTHER HEALTH AND PERSONAL CARE STORES			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Derrick Houston			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		905-812-3254 Ext.401			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
17	9 of 20	ENE/155.9	179.8 / 0.00	ApoLab ULC 3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	GEN
Generator No:		ON5071742			
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:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145 H			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
17	10 of 20	ENE/155.9	179.8 / 0.00	Teck Metals Ltd. Product Technology Centre 3750B Laird Road, Unit 15 Mississauga ON L5L0A6	GEN
Generator No:		ON8074534			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 146 T					
Waste Class Name: Other specified inorganic sludges, slurries or solids					
Waste Class: 148 C					
Waste Class Name: Misc. wastes and inorganic chemicals					
Waste Class: 148 T					
Waste Class Name: Misc. wastes and inorganic chemicals					
Waste Class: 251 L					
Waste Class Name: Waste oils/sludges (petroleum based)					
Waste Class: 263 I					
Waste Class Name: Misc. waste organic chemicals					
17	11 of 20	ENE/155.9	179.8 / 0.00	Mobile Industries Inc 3750B Laird Rd Units 2 & 3 Mississauga ON L5L 0A6	GEN
Generator No: ON3368013 SIC Code: SIC Description: Approval Years: As of Dec 2017 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 252 L					
Waste Class Name: Waste crankcase oils and lubricants					
17	12 of 20	ENE/155.9	179.8 / 0.00	Stromcore Energy Inc. 3750B Laird Road Unit 1 Mississauga ON L5L 0A6	GEN
Generator No: ON4879089 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered Co Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148 R			
Waste Class Name:		Misc. wastes and inorganic chemicals			
17	13 of 20	ENE/155.9	179.8 / 0.00	Hypercoat-Downing Ltd 3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	GEN
Generator No:		ON2892963			
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:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
17	14 of 20	ENE/155.9	179.8 / 0.00	Teck Metals Ltd. Product Technology Centre 3750B Laird Road, Unit 15 Mississauga ON L5L0A6	GEN
Generator No:		ON8074534			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		148 B			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148 T			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
17	15 of 20	ENE/155.9	179.8 / 0.00	Hypercoat-Downing Ltd 3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	GEN
Generator No:		ON2892963			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
17	16 of 20	ENE/155.9	179.8 / 0.00	Reve Pharma ULC 3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	GEN
Generator No:		ON5071742			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		145 H			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
17	17 of 20	ENE/155.9	179.8 / 0.00	3750B Laird Rd Mississauga ON	SPL
Ref No:	7082-BAZT7Y			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	4/7/2019			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	4/7/2019			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:				Agency Involved:	
Site No:	NA				
Facility Name:					
MOE Response:	No				
Site County/District:	Regional Municipality of Peel				
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map				
Site District Office:	Halton-Peel				
Nearest Watercourse:					
Site Name:	Infinity Solutions Inc<UNOFFICIAL>				
Site Address:	3750B Laird Rd				
Site Region:	Central				
Site Municipality:	Mississauga				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:	Map				
Site Map Datum:					
Northing:	4819591.9				
Easting:	604445.67				
Incident Cause:					
Incident Event:	Leak/Break				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	100 L				
System Facility Address:					
Client Name:					
Client Type:					
Call Report Locatn Geodata:					
Contaminant Code:	15				
Contaminant Name:	HYDRAULIC OIL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	n/a				
Receiving Medium:					
Receiving Environment:	Surface Water				
Incident Reason:	Equipment Failure				
Incident Summary:	Infinity Solutions Inc - est 100L hydraulic oil to asphalt, some to cb				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Unknown / N/A				
SAC Action Class:	Watercourse Spills				
Source Type:	Valve/Fitting/Piping				

17	18 of 20	ENE/155.9	179.8 / 0.00	Reve Pharma ULC 3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	GEN
Generator No:	ON5071742				
SIC Code:					
SIC Description:					
Approval Years:	As of Nov 2021				
PO Box No:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		Canada Registered			
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		145 H			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		266 L			
Waste Class Name:		Phenolic waste streams			
Waste Class:		261 L			
Waste Class Name:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		262 L			
Waste Class Name:		Detergents and soaps			
Waste Class:		262 I			
Waste Class Name:		Detergents and soaps			
Waste Class:		262 C			
Waste Class Name:		Detergents and soaps			
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
17	19 of 20	ENE/155.9	179.8 / 0.00	Hypercoat-Downing Ltd 3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON2892963 As of Nov 2021 Canada Registered			
<u>Detail(s)</u>					
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	20 of 20	ENE/155.9	179.8 / 0.00	Teck Metals Ltd. Product Technology Centre 3750B Laird Road, Unit 15 Mississauga ON L5L0A6	GEN
Generator No:		ON8074534			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		253 T			
Waste Class Name:		Emulsified oils			
Waste Class:		148 T			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 B			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
18	1 of 1	WNW/156.6	179.9 / 0.09	1536 Burnhamthorpe Road East Oakville ON L6H 7B1	EHS
Order No:		20070620016		Nearest Intersection: Ninth Line	
Status:		C		Municipality:	
Report Type:		CAN - Complete Report		Client Prov/State:	
Report Date:		6/29/2007		Search Radius (km): 0.25	
Date Received:		6/20/2007		X: -79.715805	
Previous Site Name:				Y: 43.521426	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps And /or Site Plans			
19	1 of 1	WNW/167.4	179.2 / -0.60	1536 Burnhamthorpe Rd E Oakville ON L6H 7B1	EHS
Order No:		20070223037		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		CAN - Complete Report		Client Prov/State:	
Report Date:		3/6/2007		Search Radius (km): 0.25	
Date Received:		2/23/2007		X: -79.71589	
Previous Site Name:				Y: 43.521518	
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	WNW/187.3	177.5 / -2.36	lot 6 con 1 ON	WWIS
Well ID:		2802103	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Domestic	Data Entry Status:		
Use 2nd:		0	Data Src:		
Final Well Status:		Water Supply	Date Received:		
Water Type:			Selected Flag:		
Casing Material:			Abandonment Rec:		
Audit No:			Contractor:		
Tag:			Form Version:		
Constructn Method:			Owner:		
Elevation (m):			County:		
Elevatn Reliability:			Lot:		
Depth to Bedrock:			Concession:		
Well Depth:			Concession Name:		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		OAKVILLE TOWN			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802103.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/22/1967			
Year Completed:		1967			
Depth (m):		23.7744			
Latitude:		43.5217618612557			
Longitude:		-79.715971424568			
Path:		280\2802103.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10148657	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:		
Code OB:			East83:		
Code OB Desc:			North83:		
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:		
Date Completed:		07/22/1967	UTMRC Desc:		
Remarks:			Location Method:		
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
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:		931427660			
Layer:		2			
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		69.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931427659			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931427661			
Layer:		3			
Color:		7			
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		69.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962802103			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10697227			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing ID: 930252954
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 78.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930252953
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 69.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992802103
Pump Set At:
Static Level: 5.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933604146
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 78.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10148657	Tag No:	
Depth M:	23.7744	Contractor:	3414
Year Completed:	1967	Latitude:	43.5217618612557
Well Completed Dt:	07/22/1967	Longitude:	-79.715971424568
Audit No:		Y:	43.5217618586973
Path:	280\2802103.pdf	X:	-79.71597127561539

[21](#)

1 of 1

NW/187.9

179.4 / -0.44

BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Borehole ID:	853337			Inclin FLG:	No
OGF ID:	215576005			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JUN-1976			Municipality:	
Static Water Level:				Lot:	LOT 5
Primary Water Use:				Township:	TRAFALGAR
Sec. Water Use:				Latitude DD:	43.522986
Total Depth m:	18.6			Longitude DD:	-79.714369
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	603897
Drill Method:	Hollow stem auger			Northing:	4819697
Orig Ground Elev m:	181			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	181				
Concession:	CON 1 NORTH OF DUNDAS STREET				
Location D:	Proposed Structures - Various Locations from Highway 10 Westerly & Southerly to QEW at Ford Drive. Involves the portion of Hwy. 403 located between junction of QEW and 9th line in Oakville, eastward as far as intersection of Hwy.10, in the city of Missis				
Survey D:					
Comments:	Burnamthorpe & Hwy. 403 - W.P. 158-75-01				
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218625151			Mat Consistency:	Very Dense
Top Depth:	10.4			Material Moisture:	
Bottom Depth:	18.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clayey			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silt, with trace of sand, occasional clayey silt layers. Very dense to hard **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625150			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	10.4			Material Texture:	
Material Color:	Brown-Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Het. Mixture of clayey silt with sand, occasional gravel. Brown to grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
22	1 of 1	E/188.7	179.8 / 0.00	ON	WWIS
Well ID:	7188855			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	08/15/2012
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C18431			Contractor:	7215
Tag:	A126349			Form Version:	8
Constructn Method:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:				County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	PEEL
		MISSISSAUGA CITY (TRAFALGAR)			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 06/26/2012
Year Completed: 2012
Depth (m):
Latitude: 43.5207289354688
Longitude: -79.7082054410371
Path:

Bore Hole Information

Bore Hole ID: 1004197961 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 06/26/2012 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 17 East83: 604399.00 North83: 4819454.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
--	---

Links

Bore Hole ID: 1004197961 Depth M: Year Completed: 2012 Well Completed Dt: 06/26/2012 Audit No: C18431 Path:	Tag No: A126349 Contractor: 7215 Latitude: 43.5207289354688 Longitude: -79.7082054410371 Y: 43.52072893249405 X: -79.70820529134028
--	--

[23](#)

1 of 1

NW/191.2

179.8 / -0.04

ON

BORE

Borehole ID: 853708 OGF ID: 215576347 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 11-AUG-1977 Static Water Level: Primary Water Use: Sec. Water Use:	Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: TRAFALGAR Latitude DD: 43.522546
---	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Depth m:	11.1			Longitude DD:	-79.715232
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	603828
Drill Method:	Hollow stem auger			Northing:	4819647
Orig Ground Elev m:	182			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	184				
Concession:					
Location D:	Burnhamthorpe Road Underpass, W.P. 158-75-04, Site 10-280, Hwy. 403, District 4, Hamilton. The site is located about 350 feet east of 9th line and Sneider Corner on existing Burnhamthorpe Road in the City of Mississauga, Regional Municipality of Peel.				

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218626099	Mat Consistency:	Hard
Top Depth:	0	Material Moisture:	
Bottom Depth:	11.1	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Clayey	Geologic Period:	
Material 4:	Sand	Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:	Heterogeneous mixture of clayey silt, sand and gravel. (Glacial till). Hard. Brown to grey **Note: Many records provided by the department have a truncated [Stratum Description] field.		

24 1 of 1 **NW/200.3** **179.8 / -0.10** **ON** **BORE**

Borehole ID:	853710	Inclin FLG:	No
OGF ID:	215576349	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	11-AUG-1977	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	TRAFALGAR
Sec. Water Use:		Latitude DD:	43.522937
Total Depth m:	11.1	Longitude DD:	-79.714803
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	603862
Drill Method:	Hollow stem auger	Northing:	4819691
Orig Ground Elev m:	181	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	184		
Concession:			
Location D:	Burnhamthorpe Road Underpass, W.P. 158-75-04, Site 10-280, Hwy. 403, District 4, Hamilton. The site is located about 350 feet east of 9th line and Sneider Corner on existing Burnhamthorpe Road in the City of Mississauga, Regional Municipality of Peel.		

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218626102	Mat Consistency:	Hard
Top Depth:	0	Material Moisture:	
Bottom Depth:	10.4	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Clayey	Geologic Period:	
Material 4:	Sand	Depositional Gen:	glacial

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:		Heterogeneous mixture of clayey silt, sand and gravel (Glacial till). Hard. Brown to grey **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218626103			Mat Consistency:	Very Dense
Top Depth:	10.4			Material Moisture:	
Bottom Depth:	11.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fine Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Silty sand (fine). Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.			

[25](#)

1 of 1

NW/201.5

179.5 / -0.34

ON

BORE

Borehole ID:	853709	Inclin FLG:	No
OGF ID:	215576348	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	JUN-1976	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	TRAFALGAR
Sec. Water Use:		Latitude DD:	43.522779
Total Depth m:	18.6	Longitude DD:	-79.715103
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	603838
Drill Method:	Hollow stem auger	Northing:	4819673
Orig Ground Elev m:	181	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	187		
Concession:			
Location D:	Burnhamthorpe Road Underpass, W.P. 158-75-04, Site 10-280, Hwy. 403, District 4, Hamilton. The site is located about 350 feet east of 9th line and Sneider Corner on existing Burnhamthorpe Road in the City of Mississauga, Regional Municipality of Peel.		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218626101	Mat Consistency:	Very Dense
Top Depth:	10.4	Material Moisture:	
Bottom Depth:	18.6	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Silt	Geologic Formation:	
Material 2:	Sand	Geologic Group:	
Material 3:	Silt	Geologic Period:	
Material 4:	Clayey	Depositional Gen:	
Gsc Material Description:			
Stratum Description:		Silt with trace of sand, occasional clayey silt layers, gravelly sand. Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	218626100	Mat Consistency:	Hard
Top Depth:	0	Material Moisture:	
Bottom Depth:	10.4	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Clayey	Geologic Period:	
Material 4:	Sand	Depositional Gen:	glacial

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Gsc Material Description:

Stratum Description: Heterogeneous mixture of clayey silt with sand, occasional gravel. (Glacial till). Hard. Brown to grey **Note: Many records provided by the department have a truncated [Stratum Description] field.

26 1 of 1 **WNW/206.7** **176.1 / -3.71** **9 Line & Burnhamthorpe Rd E
Oakville ON** **EHS**

Order No: 20131126020
Status: C
Report Type: Custom Report
Report Date: 04-DEC-13
Date Received: 26-NOV-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.720334
Y: 43.517572

27 1 of 1 **NW/214.2** **179.3 / -0.57** **ON** **BORE**

Borehole ID: 853381
OGF ID: 215576029
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 12-AUG-1977
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 11.1
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Hollow stem auger
Orig Ground Elev m: 182
Elev Reliabil Note:
DEM Ground Elev m: 183

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 5
Township: TRAFALGAR
Latitude DD: 43.522666
Longitude DD: -79.715465
UTM Zone: 17
Easting: 603809
Northing: 4819660
Location Accuracy:
Accuracy: Within 10 metres

Concession: CON 2 NORTH OF DUNDAS STREET
Location D: Burnhamthorpe Road Underpass, W.P. 158-75-04, Site 10-280, Hwy. 403, District 4, Hamilton. The site is located about 350 feet east of 9th line and Sneider Corner on existing Burnhamthorpe Road in the City of Mississauga, Regional Municipality of Peel.

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218625203
Top Depth: 0
Bottom Depth: 11.1
Material Color: Brown-Grey
Material 1: Till
Material 2: Silt
Material 3: Clayey
Material 4: Sand

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

Gsc Material Description:

Stratum Description: Heterogeneous mixture of clayey silt, sand and gravel. (Glacial till). Very stiff to hard. Brown to grey **Note: Many records provided by the department have a truncated [Stratum Description] field.

28 1 of 1 **NW/215.6** **179.4 / -0.45** **ON** **BORE**

Borehole ID: 853380
OGF ID: 215576028
Status: Decommissioned

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	12-AUG-1977			Municipality:	
Static Water Level:				Lot:	LOT 5
Primary Water Use:				Township:	TRAFALGAR
Sec. Water Use:				Latitude DD:	43.522852
Total Depth m:	11.1			Longitude DD:	-79.71525
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	603826
Drill Method:	Hollow stem auger			Northing:	4819681
Orig Ground Elev m:	181			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	185				
Concession:	CON 2 NORTH OF DUNDAS STREET				
Location D:	Burnhamthorpe Road Underpass, W.P. 158-75-04, Site 10-280, Hwy. 403, District 4, Hamilton. The site is located about 350 feet east of 9th line and Sneider Corner on existing Burnhamthorpe Road in the City of Mississauga, Regional Municipality of Peel.				
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218625202	Mat Consistency:	Hard
Top Depth:	0	Material Moisture:	
Bottom Depth:	11.1	Material Texture:	
Material Color:	Brown-Grey	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Clayey	Geologic Period:	
Material 4:	Sand	Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:	Heterogeneous mixture of clayey silt, sand and gravel. (Glacial till). Hard. Brown to grey **Note: Many records provided by the department have a truncated [Stratum Description] field.		

29	1 of 1	WNW/218.2	176.3 / -3.54	lot 6 con 2 ON	WWIS
Well ID:	2802193	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Domestic	Data Entry Status:			
Use 2nd:	0	Data Src:	1		
Final Well Status:	Water Supply	Date Received:	12/22/1964		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:		Contractor:	4602		
Tag:		Form Version:	1		
Constructn Method:		Owner:			
Elevation (m):		County:	HALTON		
Elevatn Reliability:		Lot:	006		
Depth to Bedrock:		Concession:	02		
Well Depth:		Concession Name:	DS N		
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			
Clear/Cloudy:		UTM Reliability:			
Municipality:	OAKVILLE TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802193.pdf				

Additional Detail(s) (Map)

Well Completed Date: 11/25/1964

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		1964			
Depth (m):		22.86			
Latitude:		43.5217847275974			
Longitude:		-79.7164040202923			
Path:		280\2802193.pdf			

Bore Hole Information

Bore Hole ID:	10148747	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	603734.60
Code OB Desc:		North83:	4819561.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11/25/1964	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931427902
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931427904
Layer:	4
Color:	4
General Color:	GREEN
Mat1:	07
Most Common Material:	QUICKSAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	54.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931427901			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931427903			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		54.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931427905			
Layer:		5			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		65.0			
Formation End Depth:		75.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962802193			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10697317			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 930253107
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930253106
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 66.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992802193
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 75.0
Recommended Pump Depth: 64.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933604245
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 68.0
Water Found Depth UOM: ft

Water Details

Water ID: 933604243
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 31.0
Water Found Depth UOM: ft

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

Water ID: 933604244
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 54.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10148747	Tag No:	
Depth M:	22.86	Contractor:	4602
Year Completed:	1964	Latitude:	43.5217847275974
Well Completed Dt:	11/25/1964	Longitude:	-79.7164040202923
Audit No:		Y:	43.521784726051294
Path:	280\2802193.pdf	X:	-79.71640387087902

30	1 of 1	NW/221.2	179.3 / -0.56	ON	BORE
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Borehole ID:	853379	Inclin FLG:	No
OGF ID:	215576027	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	12-AUG-1977	Municipality:	
Static Water Level:		Lot:	LOT 5
Primary Water Use:		Township:	TRAFALGAR
Sec. Water Use:		Latitude DD:	43.523048
Total Depth m:	5.2	Longitude DD:	-79.715036
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	603843
Drill Method:	Hollow stem auger	Northing:	4819703
Orig Ground Elev m:	181	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	184		

CON 2 NORTH OF DUNDAS STREET
 Burnhamthorpe Road Underpass, W.P. 158-75-04, Site 10-280, Hwy. 403, District 4, Hamilton. The site is located about 350 feet east of 9th line and Sneider Corner on existing Burnhamthorpe Road in the City of Mississauga, Regional Municipality of Peel.

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218625201	Mat Consistency:	Hard
Top Depth:	0	Material Moisture:	
Bottom Depth:	5.2	Material Texture:	
Material Color:	Brown-Grey	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Clayey	Geologic Period:	
Material 4:	Sand	Depositional Gen:	glacial

Gsc Material Description:
Stratum Description: Heterogeneous mixture of clayey silt, sand and gravel. (Glacial till). Hard. Brown to grey **Note: Many records provided by the department have a truncated [Stratum Description] field.

31	1 of 4	E/225.6	179.8 / 0.00	3730 Laird Road Mississauga ON L5L 5Z7	EHS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20200309015 Status: C Report Type: Standard Report Report Date: 12-MAR-20 Date Received: 09-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
31	2 of 4	E/225.6	179.8 / 0.00	3730 Laird Road Mississauga ON L5L 5Z7	EHS
Order No: 20200309015 Status: C Report Type: Standard Report Report Date: 12-MAR-20 Date Received: 09-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
31	3 of 4	E/225.6	179.8 / 0.00	3730 Laird Road Mississauga ON L5L 5Z7	EHS
Order No: 20200309015 Status: C Report Type: Standard Report Report Date: 12-MAR-20 Date Received: 09-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
31	4 of 4	E/225.6	179.8 / 0.00	3730 Laird Road Mississauga ON L5L 5Z7	EHS
Order No: 20200309015 Status: C Report Type: Standard Report Report Date: 12-MAR-20 Date Received: 09-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
32	1 of 8	ENE/230.6	179.8 / 0.00	TechPower Developments Inc. 3750A Laird Rd Suite 16 Mississauga ON L5L 0A6	SCT
Established: 01-OCT-01 Plant Size (ft²): Employment:					
--Details--					
Description: Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors					
SIC/NAICS Code: 417320					
Description: All Other Electrical Equipment and Component Manufacturing					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		335990			
Description:		Electrical Wiring and Construction Supplies Wholesaler-Distributors			
SIC/NAICS Code:		416110			
32	2 of 8	ENE/230.6	179.8 / 0.00	Temporal Power Ltd 3750A Laird Road Unit 2 Mississauga ON L5L 0A6	GEN
Generator No:		ON9568276			
SIC Code:		334110			
SIC Description:		COMPUTER AND PERIPHERAL EQUIPMENT MANUFACTURING			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
32	3 of 8	ENE/230.6	179.8 / 0.00	Temporal Power Ltd 3750A Laird Road Unit 2 Mississauga ON L5L 0A6	GEN
Generator No:		ON9568276			
SIC Code:		334110			
SIC Description:		COMPUTER AND PERIPHERAL EQUIPMENT MANUFACTURING			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
32	4 of 8	ENE/230.6	179.8 / 0.00	Temporal Power Ltd 3750A Laird Road Unit 2 Mississauga ON L5L 0A6	GEN
Generator No:		ON9568276			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
32	5 of 8	ENE/230.6	179.8 / 0.00	Hypercoat-Downing Ltd 3750B Laird Rd, Unit 6 Mississauga ON L5L0A6	GEN
Generator No:		ON2892963			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145 I			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263 L			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
32	6 of 8	ENE/230.6	179.8 / 0.00	Teck Metals Ltd. Product Technology Centre 3750B Laird Road, Unit 15 Mississauga ON L5L0A6	GEN
Generator No:		ON8074534			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 I			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		253 T			
Waste Class Name:		EMULSIFIED OILS			
Waste Class:		146 T			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		148 C			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			

32	7 of 8	ENE/230.6	179.8 / 0.00	Reve Pharma ULC 3750B Laird Road Units 4 & 5 Mississauga ON L5L 0A6	GEN
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Generator No: ON5071742
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 H
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 266 L
Waste Class Name: PHENOLIC WASTES

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 262 L
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 262 C
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 212 I
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 262 I
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

Waste Class: 261 L
Waste Class Name: PHARMACEUTICALS

32	8 of 8	ENE/230.6	179.8 / 0.00	Stromcore Energy Inc. 3750B Laird Road Unit 1 Mississauga ON L5L 0A6	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON4879089			
Waste Class: Waste Class Name:		148 R INORGANIC LABORATORY CHEMICALS			
33	1 of 6	NE/231.6	178.8 / -1.00	PSI Prolew Inc. 3770A Laird Rd Unit 1 Mississauga ON L5L 0A7	SCT
Established: Plant Size (ft²): Employment:		01-SEP-67 3000			
--Details-- Description: SIC/NAICS Code:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors 417230			
Description: SIC/NAICS Code:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors 417230			
33	2 of 6	NE/231.6	178.8 / -1.00	TDG Transit Design Group SMT 9-3770A Laird Road Mississauga ON L5L0A7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON2891727			
Waste Class: Waste Class Name:		232 L Polymeric resins			
33	3 of 6	NE/231.6	178.8 / -1.00	TDG Transit Design Group SMT 9-3770A Laird Road Mississauga ON L5L0A7	GEN
Generator No:		ON2891727			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 232 L Waste Class Name: Polymeric resins					
33	4 of 6	NE/231.6	178.8 / -1.00	PSI Prolew Inc. 3770A Laird Road, Unit #1 Mississauga ON L5L 0A7	GEN
Generator No: ON9597992 SIC Code: SIC Description: Approval Years: As of Oct 2019 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 252 L Waste Class Name: Waste crankcase oils and lubricants Waste Class: 212 I Waste Class Name: Aliphatic solvents and residues					
33	5 of 6	NE/231.6	178.8 / -1.00	TDG Transit Design Group SMT 9-3770A Laird Road Mississauga ON L5L0A7	GEN
Generator No: ON2891727 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 232 L					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Polymeric resins			
33	6 of 6	NE/231.6	178.8 / -1.00	TDG Transit Design Group SMT 9-3770A Laird Road Mississauga ON L5L0A7	GEN
Generator No:		ON2891727			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		232 L			
Waste Class Name:		POLYMERIC RESINS			
34	1 of 1	WNW/233.3	176.0 / -3.85	APPROX 60M S OF LINTH LINE & APROX 30M W OF BURNHAMTHORPE ON	WWIS
Well ID:		7244639		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Observation Wells		Date Received: 07/14/2015	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z214693		Contractor: 7472	
Tag:		A188222		Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: HALTON	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OAKVILLE TOWN			
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		06/30/2015			
Year Completed:		2015			
Depth (m):		6.1			
Latitude:		43.5217245746417			
Longitude:		-79.7166601944948			
Path:					
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1005497761			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	
	06/30/2015	on Water Well Record		17 603714.00 4819554.00 UTM83 4 margin of error : 30 m - 100 m wwr	

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005670137
Layer: 1
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005670138
Layer: 2
Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 3.0999999046325684
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1005670146
Layer: 2
Plug From: 2.799999952316284
Plug To: 6.099999904632568
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005670145			
Layer:		1			
Plug From:		0.0			
Plug To:		2.799999952316284			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005670144			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005670136			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005670141			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005670142			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0999999046325684			
Screen End Depth:		6.099999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.400000095367432			
<u>Water Details</u>					
Water ID:		1005670140			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005670139			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		6.099999904632568			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Links					
Bore Hole ID:	1005497761			Tag No:	A188222
Depth M:	6.1			Contractor:	7472
Year Completed:	2015			Latitude:	43.5217245746417
Well Completed Dt:	06/30/2015			Longitude:	-79.7166601944948
Audit No:	Z214693			Y:	43.521724572437286
Path:	724\7244639.pdf			X:	-79.71666004427077

35	1 of 17	ENE/235.3	179.8 / 0.00	3730 Laird Rd Mississauga ON L5L 5Z7	EHS
Order No:	20080110012			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	1/18/2008			Search Radius (km):	0.25
Date Received:	1/10/2008			X:	-79.707361
Previous Site Name:				Y:	43.521096
Lot/Building Size:					
Additional Info Ordered:					

35	2 of 17	ENE/235.3	179.8 / 0.00	ESCORT Manufacturing Corp 3730 Laird Rd Mississauga ON L5L 5Z7	SCT
Established:	01-AUG-00				
Plant Size (ft²):	58500				
Employment:					
--Details--					
Description:	Navigational and Guidance Instruments Manufacturing				
SIC/NAICS Code:	334511				
Description:	Measuring, Medical and Controlling Devices Manufacturing				
SIC/NAICS Code:	334512				

35	3 of 17	ENE/235.3	179.8 / 0.00	ESCORT MANUFACTURING CORPORATION 3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	GEN
Generator No:	ON6825380				
SIC Code:	335990				
SIC Description:	All Other Electrical Equipment and Component Manufacturing				
Approval Years:	07,08				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Waste Class: 263

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		232			
Waste Class Name:		POLYMERIC RESINS			
Waste Class:		268			
Waste Class Name:		AMINES			

35 4 of 17 **ENE/235.3** 179.8 / 0.00 **ESCORT MANUFACTURING CORPORATION
3730 LAIRD ROAD
MISSISSAUGA ON L5L 5Z7** **GEN**

Generator No: ON6825380
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Name: AMINES

35 5 of 17 **ENE/235.3** 179.8 / 0.00 **ESCORT MANUFACTURING CORPORATION
3730 LAIRD ROAD
MISSISSAUGA ON L5L 5Z7** **GEN**

Generator No: ON6825380
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		268			
Waste Class Name:		AMINES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		232			
Waste Class Name:		POLYMERIC RESINS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			

<u>35</u>	6 of 17	ENE/235.3	179.8 / 0.00	ESCORT MANUFACTURING CORPORATION 3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	GEN
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Generator No: ON6825380
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES
Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS
Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS
Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS
Waste Class: 268
Waste Class Name: AMINES
Waste Class: 263

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

[35](#) 7 of 17 ENE/235.3 179.8 / 0.00 ESCORT MANUFACTURING CORPORATION 3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7 GEN

Generator No: ON6825380
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

[35](#) 8 of 17 ENE/235.3 179.8 / 0.00 3730 Laird Road Missassagua ON EHS

Order No:	20130805001	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Site Report	Client Prov/State:	VA
Report Date:	06-AUG-13	Search Radius (km):	.001
Date Received:	05-AUG-13	X:	-79.707625
Previous Site Name:		Y:	43.520878
Lot/Building Size:			
Additional Info Ordered:			

[35](#) 9 of 17 ENE/235.3 179.8 / 0.00 ESCORT MANUFACTURING CORPORATION 3730 LAIRD ROAD MISSISSAUGA ON GEN

Generator No: ON6825380

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		335990 ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING 2013			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		232			
Waste Class Name:		POLYMERIC RESINS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		268			
Waste Class Name:		AMINES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			

35	10 of 17	ENE/235.3	179.8 / 0.00	Escort Manufacturing Corporation 3730 Laird Road Mississauga Regional Municipality of Peel CITY OF MISSISSAUGA ON	EBR
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EBR Registry No:	012-4385	Decision Posted:
Ministry Ref No:	0253-9QYMYR	Exception Posted:
Notice Type:	Instrument Decision	Section:
Notice Stage:		Act 1:
Notice Date:	November 09, 2015	Act 2:
Proposal Date:	June 18, 2015	Site Location Map:
Year:	2015	
Instrument Type:	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)	
Off Instrument Name:		
Posted By:		
Company Name:	Escort Manufacturing Corporation	
Site Address:		

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

Proponent Name:

Proponent Address: 3730 Laird Road, Mississauga Ontario, Canada L5L 5Z7

Comment Period:

URL:

Site Location Details:

3730 Laird Road Mississauga Regional Municipality of Peel CITY OF MISSISSAUGA

35	11 of 17	ENE/235.3	179.8 / 0.00	Escort Manufacturing Corporation 3730 Laird Rd Mississauga ON L5L 5Z7	ECA
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Approval No:

2804-A3RQZF

Approval Date:

2015-11-04

Status:

Approved

Record Type:

ECA

Link Source:

IDS

SWP Area Name:

ECA-AIR

Approval Type:

AIR

Project Type:

Business Name:

Escort Manufacturing Corporation

Address:

3730 Laird Rd

Full Address:

Full PDF Link:

<https://www.accessenvironment.ene.gov.on.ca/instruments/0253-9QYMYR-14.pdf>

PDF Site Location:

MOE District:

City:

Longitude:

Latitude:

Geometry X:

Geometry Y:

35	12 of 17	ENE/235.3	179.8 / 0.00	ESCORT MANUFACTURING CORPORATION 3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	GEN
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Generator No:

ON6825380

SIC Code:

335990

SIC Description:

ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

Approval Years:

2016

PO Box No:

Country:

Canada

Status:

Co Admin:

Choice of Contact:

CO_OFFICIAL

Phone No Admin:

Contaminated Facility:

No

MHSW Facility:

No

Detail(s)

Waste Class:

122

Waste Class Name:

ALKALINE WASTES - OTHER METALS

Waste Class:

232

Waste Class Name:

POLYMERIC RESINS

Waste Class:

145

Waste Class Name:

PAINT/PIGMENT/COATING RESIDUES

Waste Class:

112

Waste Class Name:

ACID WASTE - HEAVY METALS

Waste Class:

146

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		268			
Waste Class Name:		AMINES			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

35	13 of 17	ENE/235.3	179.8 / 0.00	ESCORT MANUFACTURING CORPORATION 3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	GEN
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Generator No: ON6825380
SIC Code: 335990
SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 145

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
35	14 of 17	ENE/235.3	179.8 / 0.00	ESCORT MANUFACTURING CORPORATION 3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	GEN
Generator No:		ON6825380			
SIC Code:		335990			
SIC Description:		ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		232			
Waste Class Name:		POLYMERIC RESINS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		268			
Waste Class Name:		AMINES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
35	15 of 17	ENE/235.3	179.8 / 0.00	ESCORT MANUFACTURING CORPORATION 3730 LAIRD ROAD MISSISSAUGA ON L5L 5Z7	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON6825380			
		As of Dec 2017			
		Canada			
		Registered			
<u>Detail(s)</u>					
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		268 C			
Waste Class Name:		Amines			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		232 L			
Waste Class Name:		Polymeric resins			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		262 L			
Waste Class Name:		Detergents and soaps			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		213 I			
Waste Class Name:		Petroleum distillates			
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			

35

16 of 17

ENE/235.3

179.8 / 0.00

**McRae Imaging Inc.
3730 Laird Road
Mississauga ON L5L5Z7**

GEN

Generator No: ON6335687
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		145 L Wastes from the use of pigments, coatings and paints			
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Name:		265 L Graphic arts wastes			

<u>35</u>	17 of 17	ENE/235.3	179.8 / 0.00	McRae Imaging Inc. 3730 Laird Road Mississauga ON L5L5Z7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON6335687 As of Oct 2019 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Name:		265 L Graphic arts wastes			
Waste Class: Waste Class Name:		145 L Wastes from the use of pigments, coatings and paints			

Unplottable Summary

Total: **24** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 6 Con 2	Peel ON	
CA	MISSISSAUGA CITY	BURNHAMTHORPE RD. W.	MISSISSAUGA CITY ON	
CA	MISSISSAUGA CITY MISSISSAUGA ROAD	BURNHAMTHORPE RD.	MISSISSAUGA CITY ON	
CA	FIRST CITY DEVELOPMENT CORP. LTD.	EASEMENT NINTH LINE LISGAR SUB	MISSISSAUGA CITY ON	
CA	HOME HARDWARE STORES LIMITED	LOT 5, PLAN M-240	MISSISSAUGA CITY ON	
CA	Eastgate & Dixie District Station	Part of Lot 6, Concession 2, Dundas St. N.	MISSISSAUGA ON	
CA		Burnhamthorpe Road East	Mississauga ON	
CA		Burnhamthorpe Road West	Mississauga ON	
CA		Ninth Line	Mississauga ON	
CA	ERIN MILLS DEV. CORP.	BURNHAMTHORPE RD./EASEMENT	MISSISSAUGA ON	
CA	MISSISSAUGA CITY-LISGAR/W. CHURCHILL DIST	NINTH LINE/FUTURE ERIN CENTRE	MISSISSAUGA CITY ON	
EBR	Enbridge Gas Distribution Inc.	Mississauga Regional Municipality of Peel Lot: Part of Lot 6 Concession:2 Regional Municipality of Peel CITY OF MISSISSAUGA	ON	
EBR	Regional Municipality of Peel - Approval to amend a municipality' s official	plan Ninth Line Mississauga, ON Canada	ON	
EHS		Ninth Line	Mississauga ON	
EHS		West side of Ninth Line, between Hwy 401 & 407	Mississauga ON	
GEN	GLEN OAKS MEMORIAL GARDENS	NINTH LINE C/O 3476 GLEN ERIN DRIVE	MISSISSAUGA ON	L5L 1W6

REC	GLEN OAKS MEMORIAL GARDENS	NINTH LINE	MISSISSAUGA ON	L5L 1W6
SPL	2355930 Ontario Inc.	Highway 403 eastbound	Mississauga ON	NA
SPL	The Regional Municipality of Peel	North of Burnhamthorpe Bridge	Mississauga ON	
SPL	Transport Company - Bruce R Smith Ltd.<UNOFFICIAL>	GRASSY MEDIAN BETWEEN EAST AND WESTBOUND LANES OF HWY 403<UNOFFICIAL>	Mississauga ON	
WWIS		lot 5	ON	
WWIS		lot 6	ON	
WWIS		lot 6 con 1	ON	
WWIS		lot 6 con 2	ON	

Unplottable Report

Site: Lot 6 Con 2 Peel ON

Database:
AAGR

Type:
Region/County: Wellington
Township: Peel
Concession: 2
Lot: 6
Size (ha):
Landuse:
Comments: naturally rehabilitated

Site: MISSISSAUGA CITY
BURNHAMTHORPE RD. W. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-1542-86-
Application Year: 86
Issue Date: 11/4/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MISSISSAUGA CITY MISSISSAUGA ROAD
BURNHAMTHORPE RD. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0106-89-
Application Year: 89
Issue Date: 2/10/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: FIRST CITY DEVELOPMENT CORP. LTD.
EASEMENT NINTH LINE LISGAR SUB MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0128-87-
Application Year: 87
Issue Date: 2/27/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:

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

Site: HOME HARDWARE STORES LIMITED
LOT 5, PLAN M-240 MISSISSAUGA CITY ON

Database:
CA

Certificate #: 8-3460-93-
Application Year: 93
Issue Date: 10/22/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: AEROSOL LAB. FUMEHOOD, P.S. BOOTH VENT.
Contaminants: Acetone, Tungsten Carbide, Toluene(Pentyl Methane)(Methyl Benzene), Mineral Spirits Med.
Emission Control: No Controls

Site: Eastgate & Dixie District Station
Part of Lot 6, Concession 2, Dundas St. N. MISSISSAUGA ON

Database:
CA

Certificate #: 8861-4FUP8S
Application Year: 00
Issue Date: 2/23/00
Approval Type: Industrial air
Status: Approved
Application Type: New Certificate of Approval
Client Name: Enbridge Consumers Gas
Client Address: 500 Consumers Road
Client City: NORTH YORK
Client Postal Code: M2J 1P8
Project Description: This application is for the installation of one emergency generator and one boiler, both fired by natural gas.
Contaminants:
Emission Control:

Site: Burnhamthorpe Road East Mississauga ON

Database:
CA

Certificate #: 3127-4FVU6W
Application Year: 00
Issue Date: 1/26/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Peel
Client Address: 10 Peel Centre Drive
Client City: Brampton
Client Postal Code: L6T 4B9
Project Description: Watermains
Contaminants:
Emission Control:

Site: Burnhamthorpe Road West Mississauga ON

Database:
CA

Certificate #: 7868-4HDKJ4
Application Year: 00
Issue Date: 3/16/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1321266 Ontario Ltd.
Client Address: 4553 Castlemore Road
Client City: Brampton
Client Postal Code: L6T 3Z8
Project Description: Sanitary Sewers
Contaminants:
Emission Control:

Site: *Ninth Line Mississauga ON*

Database:
CA

Certificate #: 8428-4MBM8G
Application Year: 00
Issue Date: 7/25/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Mississauga
Client Address: 3185 Mavis Road
Client City: Mississauga
Client Postal Code: L5C 1T7
Project Description: Installation of Storm Sewers on Ninth Line.
Contaminants:
Emission Control:

Site: *ERIN MILLS DEV. CORP.
BURNHAMTHORPE RD./EASEMENT MISSISSAUGA ON*

Database:
CA

Certificate #: 3-0958-85-006
Application Year: 85
Issue Date: 9/16/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *MISSISSAUGA CITY-LISGAR/W.CHURCHILL DIST
NINTH LINE/FUTURE ERIN CENTRE MISSISSAUGA CITY ON*

Database:
CA

Certificate #: 3-0286-90-
Application Year: 90
Issue Date: 3/9/1990
Approval Type: Municipal sewage
Status: Revised
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Enbridge Gas Distribution Inc.
Mississauga Regional Municipality of Peel Lot:Part of Lot 6 Concession:2 Regional Municipality of Peel CITY OF
MISSISSAUGA ON*

Database:
EBR

EBR Registry No: 010-1591
Ministry Ref No: 5843-75MK47
Notice Type: Instrument Decision
Notice Stage:
Notice Date: July 02, 2009
Proposal Date: September 05, 2007
Year: 2007
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Enbridge Gas Distribution Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 500 Consumers Road, North York Ontario, Canada M2J 1P8
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Mississauga Regional Municipality of Peel Lot:Part of Lot 6 Concession:2 Regional Municipality of Peel CITY OF MISSISSAUGA

Site: *Regional Municipality of Peel - Approval to amend a municipality's official
plan Ninth Line Mississauga, ON Canada ON*

Database:
EBR

EBR Registry No: 019-2608
Ministry Ref No:
Notice Type: Bulletin
Notice Stage:
Notice Date:
Proposal Date:
Year:
Instrument Type:
Off Instrument Name:
Posted By: Ministry of Municipal Affairs and Housing
Company Name:
Site Address: Ninth Line Mississauga, ON Canada
Location Other:
Proponent Name: Regional Municipality of Peel - Approval to amend a municipality's official plan
Proponent Address: Regional Municipality of Peel 10 Peel Centre Drive Brampton, ON L6T 4B9 Canada
Comment Period:
URL: <https://ero.ontario.ca/notice/019-2608>

Decision Posted:
Exception Posted:
Section: Planning Act, R.S.O. 1990
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Regional Official Plan Amendment ROPA 33 applies to approximately 350 hectares of land, known as the "Ninth Line Lands". The Ninth Line Lands are an area in the City of Mississauga adjacent to the Town of Milton, bounded by Highway 407 to the west; Highway 401 to the north; Highway 403 to the south; and Ninth Line to the east.

Site: *Ninth Line Mississauga ON*

Database:
EHS

Order No: 20120206042
Status: C
Report Type: Custom Report
Report Date: 2/15/2012
Date Received: 2/6/2012 3:13:37 PM
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.7142

Previous Site Name: Unknown **Y:** 1
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps

Site: **West side of Ninth Line, between Hwy 401 & 407 Mississauga ON** **Database:**
EHS

Order No: 20110412012 **Nearest Intersection:** Hwys 401 & 407
Status: C **Municipality:** Peel
Report Type: Custom Report **Client Prov/State:** ON
Report Date: 4/20/2011 **Search Radius (km):** 0.4
Date Received: 4/12/2011 9:42:09 AM **X:** -79.784437
Previous Site Name: **Y:** 1
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Site: **GLEN OAKS MEMORIAL GARDENS** **Database:**
NINTH LINE C/O 3476 GLEN ERIN DRIVE MISSISSAUGA ON L5L 1W6 **GEN**

Generator No: RR0530
SIC Code: 011
SIC Description:
Approval Years: 86
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Site: **GLEN OAKS MEMORIAL GARDENS** **Database:**
NINTH LINE MISSISSAUGA ON L5L 1W6 **REC**

ID: **Province In:**
Company ID: **Province Out:**
Receiver No: RR0530 **County Out:**
Co Admin: **Mail Addr:**
Choice of Contact: **Site PO Box:**
Rec Div:
Rec Op Div:
Rec Op Name:
Site Bldg:
Facility Type:
Approval Yrs: 1986; 1987; 1988; 1989; 1990; 1992; 2006; 2007; 2008

Site: **2355930 Ontario Inc.** **Database:**
Highway 403 eastbound Mississauga ON NA **SPL**

Ref No: 7061-BYBK5L **Municipality No:**
Year: **Nature of Damage:**
Incident Dt: 2021/02/17 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 2021/02/17 **Health/Env Conseq:** 2 - Minor Environment
Dt Document Closed: **Agency Involved:**
Site No: 1506-BYCL3Z
Facility Name:
MOE Response: No
Site County/District: Regional Municipality of Peel
Site Geo Ref Meth: NA
Site District Office: Halton-Peel
Nearest Watercourse:
Site Name: Highway 403 eastbound collector lane to on ramp Highway 401 westbound

Site Address: Highway 403 eastbound
Site Region: Central
Site Municipality: Mississauga
Site Lot:
Site Conc: NA
Site Geo Ref Accu: NA
Site Map Datum: NA
Northing: NA
Easting: NA
Incident Cause:
Incident Event: Operator/Human error
Environment Impact:
Nature of Impact:
Contaminant Qty: 100 L
System Facility Address:
Client Name: 2355930 Ontario Inc.
Client Type: Corporation
Call Report Locatn Geodata:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1: n/a
Contaminant UN No 1: 1202
Receiving Medium:
Receiving Environment: Land
Incident Reason: Weather Conditions
Incident Summary: Overturned Dump: 100L dsl to ditch 401 & 403
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A
SAC Action Class:
Source Type: Truck - Tanker

Site: *The Regional Municipality of Peel
 North of Burnhamthorpe Bridge Mississauga ON*

Database:
[SPL](#)

Ref No:	7104-9HU235	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	2014/04/03	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	2014/04/03	Health/Env Conseq:	
Dt Document Closed:	2014/12/10	Agency Involved:	
Site No:	NA		
Facility Name:			
MOE Response:	No Field Response		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Little Etobicoke Creek<UNOFFICIAL>		
Site Address:	North of Burnhamthorpe Bridge		
Site Region:			
Site Municipality:	Mississauga		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	Unknown / N/A		
Incident Event:			
Environment Impact:	Possible		
Nature of Impact:	Surface Water Pollution		
Contaminant Qty:	0 other - see incident description		
System Facility Address:			
Client Name:	The Regional Municipality of Peel		

Client Type:
Call Report Locatn Geodata:
Contaminant Code: 13
Contaminant Name: HYDROCARBON LIGHT
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Unknown / N/A
Incident Summary: Little Etobicoke Creek: Weak Silver Sheen
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A
SAC Action Class: Watercourse Spills
Source Type:

Site: **Transport Company - Bruce R Smith Ltd.<UNOFFICIAL>** **Database:**
GRASSY MEDIAN BETWEEN EAST AND WESTBOUND LANES OF HWY 403<UNOFFICIAL> **Mississauga ON** **SPL**

Ref No: 6037-67R9HZ **Municipality No:**
Year: **Nature of Damage:**
Incident Dt: 12/17/2004 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:** Oil
MOE Reported Dt: 12/17/2004 **Health/Env Conseq:**
Dt Document Closed: **Agency Involved:**
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office: Halton-Peel
Nearest Watercourse:
Site Name: GRASSY MEDIAN BETWEEN EAST AND WESTBOUND LANES OF HWY 403<UNOFFICIAL>
Site Address:
Site Region: Central
Site Municipality: Mississauga
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Eastng:
Incident Cause: Other Transport Accident
Incident Event:
Environment Impact: Possible
Nature of Impact: Soil Contamination
Contaminant Qty: 120 L
System Facility Address:
Client Name: Transport Company - Bruce R Smith Ltd.<UNOFFICIAL>
Client Type:
Call Report Locatn Geodata:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Receiving Environment:
Incident Reason: Unknown - Reason not determined
Incident Summary: MVA: 120 L DSL to median of Hwy. 403, contained
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Transport Truck
SAC Action Class: Spill to Highway (Accident)

Source Type:

Site:
lot 5 ON

Database:
WWIS

Well ID: 6714537
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 257954
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: PEEL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/26/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2663
Form Version: 1
Owner:
County: WELLINGTON
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10548088
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/15/2003
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932939998
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 178.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932939997
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 80.0
Formation End Depth: 178.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932939996
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933244725
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 966714537
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11096658
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930779266
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996714537
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 19.0
Recommended Pump Depth: 60.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 30.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934875691
Test Type: Draw Down
Test Duration: 45
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934614681
Test Type: Draw Down
Test Duration: 30
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935136750
Test Type: Draw Down
Test Duration: 60
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934350122
Test Type: Draw Down
Test Duration: 15
Test Level: 19.0
Test Level UOM: ft

Water Details

Water ID: 934042028
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 180.0
Water Found Depth UOM: ft

Water Details

Water ID: 934042027
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 178.0
Water Found Depth UOM: ft

Site:
lot 6 ON

Database:
[WWIS](#)

Well ID: 4909154
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 163175
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: MISSISSAUGA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/19/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6030
Form Version: 1
Owner:
County: PEEL
Lot: 006
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10540589
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/15/2003
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 964909154
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11089159
Casing No: 1
Comment:
Alt Name:

Site:
lot 6 con 1 ON

Database:
WWIS

Well ID: 4902177
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: MISSISSAUGA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/23/1950
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2613
Form Version: 1
Owner:
County: PEEL
Lot: 006
Concession: 01
Concession Name: DS S R
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10317020
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/02/1949
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 932037003
Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932037004
Layer: 2

Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964902177
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10865590
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523950
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930523951
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Site: lot 6 con 2 ON

Database:
WWIS

Well ID: 4902145
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/02/1949
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5419
Form Version: 1
Owner:
County: PEEL

Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: MISSISSAUGA CITY
Site Info:

Lot: 006
Concession: 02
Concession Name: CIR R
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10316988
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/15/1948
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 932036893
Layer: 2
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932036892
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 964902145
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10865558
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523894
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930523893
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 994902145
Pump Set At:
Static Level: 20.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933790135
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Oct 31, 2023

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 2022

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: Oct 2023

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-Oct 31, 2023

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Nov 2023

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2023

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Dec 31, 2023

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Aug 2023

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: Oct 2023

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- Nov 30, 2023

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994 - Dec 31, 2023

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- Nov 30, 2023

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-Dec 31, 2023

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

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 / 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, 2022

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: Oct 2023

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-Oct 2023

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: Oct 31, 2021

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: Oct 2023

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Oct 31, 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 2020

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: Mar 31, 2022

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 2023

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, 2021

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-Oct 2022

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 1993-2020:

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic:

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. This data holds historic records; current records are found in NPR2.

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-Nov 30, 2023

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-Aug 2023

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 Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Dec 31, 2023

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- Nov 30, 2023

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Dec 31, 2023

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, 1992-2021

Record of Site Condition:

Provincial **RSC**

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Nov 2023

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-Oct 31, 2023

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 by 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. This database includes spill incidents that occurred in February, March, May, June-November 2022, and January 2023 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Dec 2021; see description

Wastewater Discharger Registration Database:

Provincial **SRDS**

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

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 - Apr 2023

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-Nov 30, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Mar 31 2023

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.



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix G

Correspondence

Kathleen Langstaff

From: Public Information Services <publicinformationservices@tssa.org>

Sent: Friday, January 26, 2024 7:51 AM

To: Kathleen Langstaff <Kathleen.Langstaff@rjburnside.com>

Subject: RE: fuel storage record search Ninth Line

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).

Accessing the applications

1. Click <https://forms.tssa.org/Payments/Service-Prepayment-Portal> - TSSA and click "need a copy of a document"
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the application)
3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request 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 number & postal code to access your account)
2. Under "Program Area" select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

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

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Warm regards,



Kimberly Gage | Public Information Agent

Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org



Winner of 2022 5-Star Safety Cultures Award

From: Kathleen Langstaff <Kathleen.Langstaff@rjburnside.com>
Sent: Thursday, January 25, 2024 3:47 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: fuel storage record search Ninth Line

[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.

Dear TSSA,

Do you have any TSSA fuel storage records associated with the following addresses along Ninth Line.

- 3625 Ninth Line, Mississauga, ON
- 3625 Ninth Line, Oakville, ON
- 3470 Ninth Line, Oakville, ON
- 3448 Ninth Line, Oakville, ON

Kathleen Langstaff



Kathleen Langstaff, B.Sc., P.Geo., QP_{ESA}
Geoscientist
Manager, Contaminant Hydrogeology

R.J. Burnside & Associates Limited
Cell: [519-939-2632](tel:519-939-2632)
Email: kathleen.langstaff@rjburnside.com
www.rjburnside.com

Ministry of the Environment,
Conservation and Parks

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

Access and Privacy Office
12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

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 24, 2019

Angela Mason
R.J. Burnside & Associates Limited
292 Speedvale Ave. W., Suite 20
Guelph, ON N1H 1C4

Dear Angela Mason:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-06199, Your Reference 300044049

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to Lot 5, Concession 1 North of Dundas St, Mississauga.

After a thorough search through the files of the Ministry's Halton Peel District Office, Environmental Assessment and Permissions Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Sharon Menzies at (416) 327-1429 or Sharon.Menzies@ontario.ca.

Yours truly,

A handwritten signature in blue ink, appearing to read "Janet Dadufalza", written over a circular stamp.

Janet Dadufalza
Manager, Access and Privacy



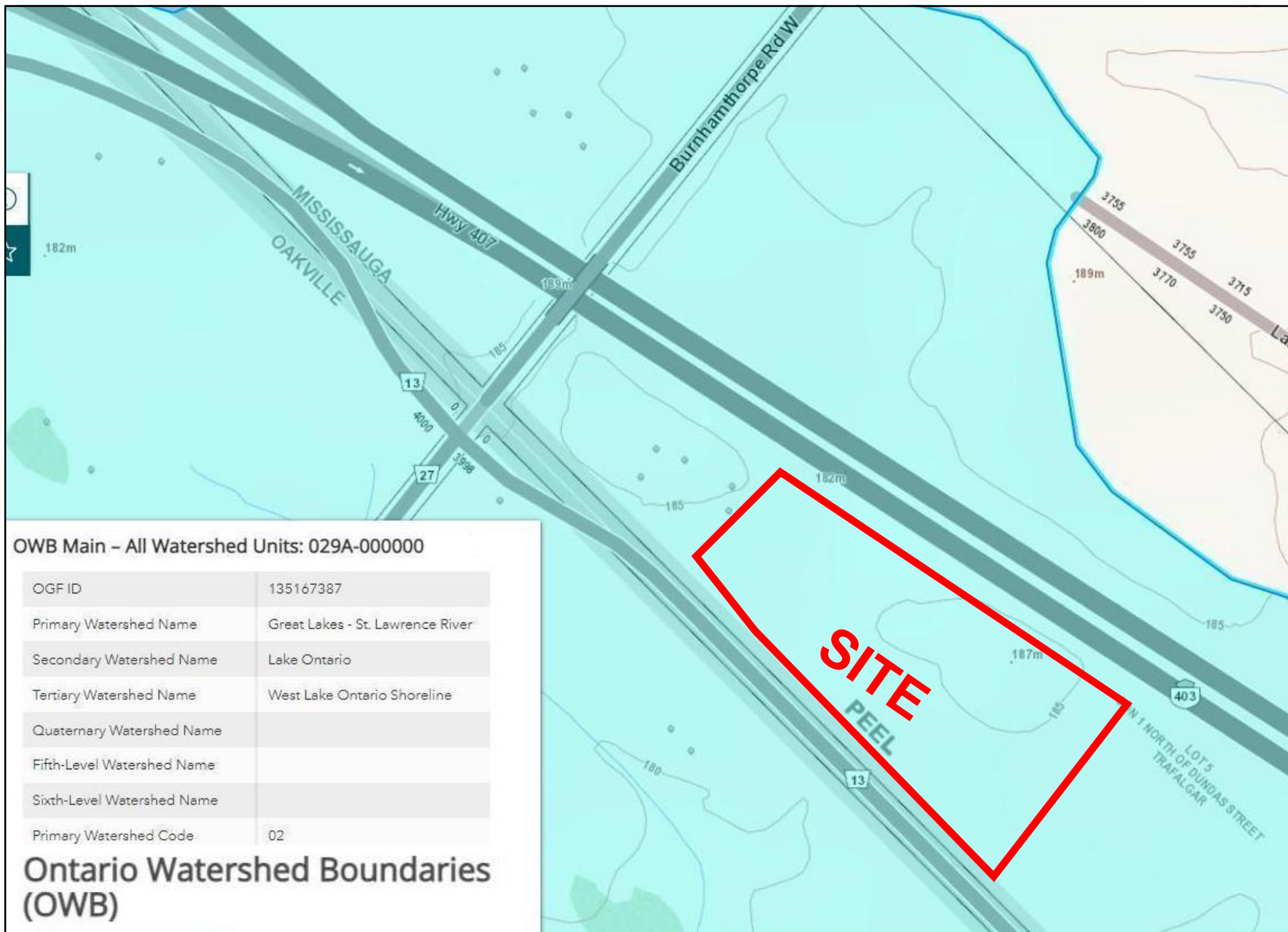
BURNSIDE

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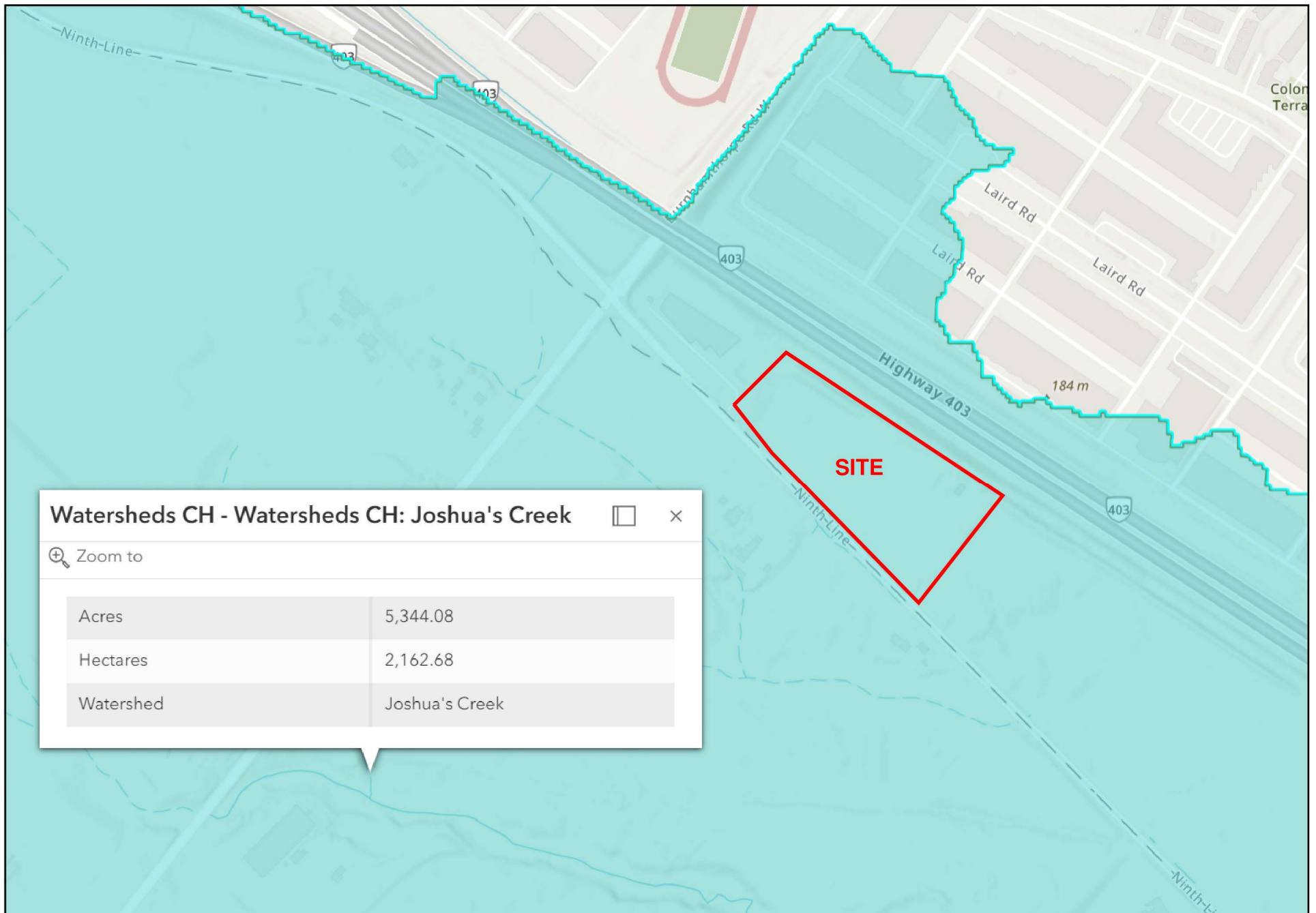
Appendix H

Watershed and Surface Water Flow Maps

WATERSHED MAP - Ninth Line and Burnhamthorpe Road area



WATERSHED MAP - Joshua's Creek Watershed, Conservation Halton

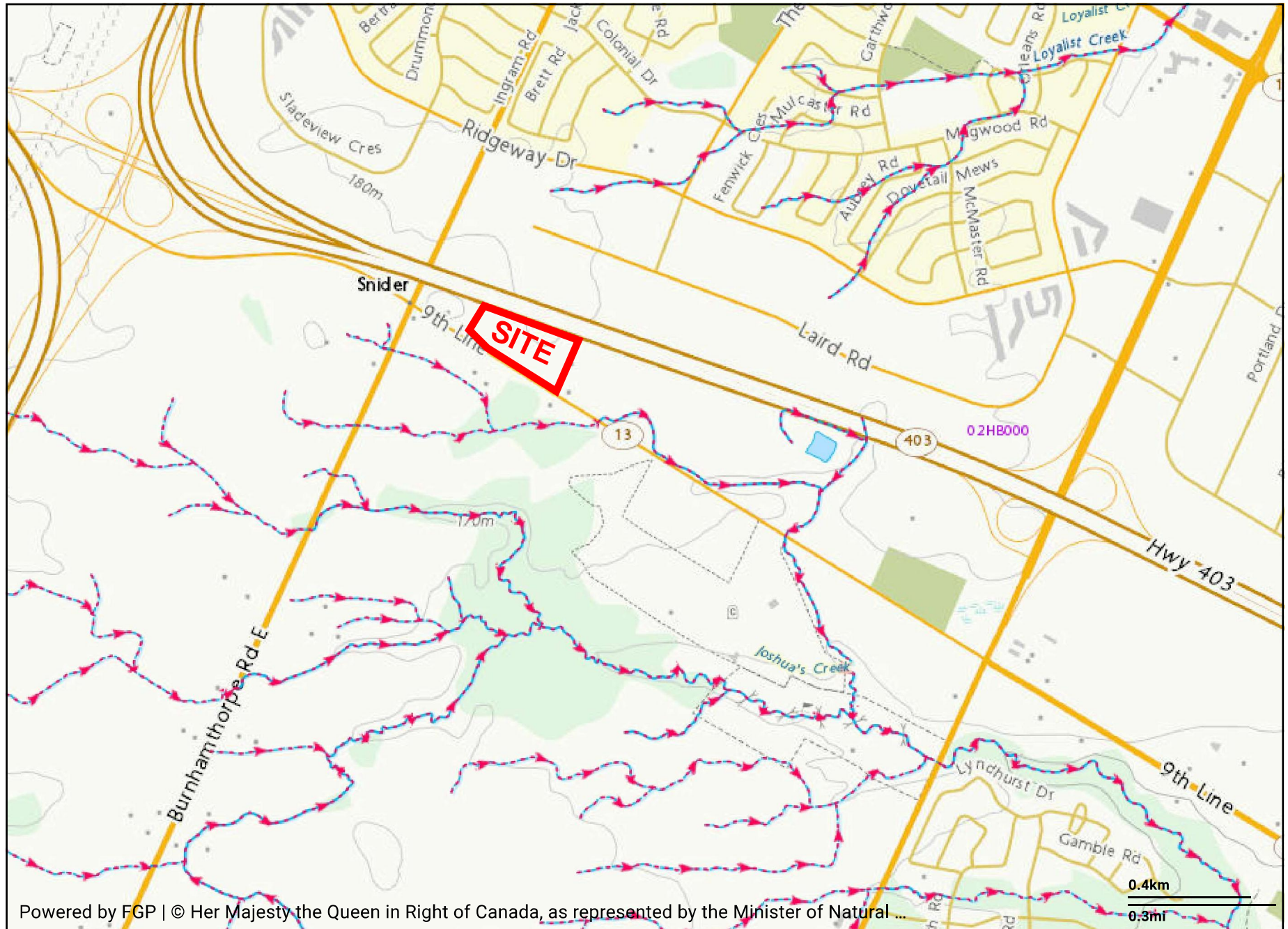


Watersheds CH - Watersheds CH: Joshua's Creek ×

🔍 Zoom to










Acres	5,344.08
Hectares	2,162.68
Watershed	Joshua's Creek

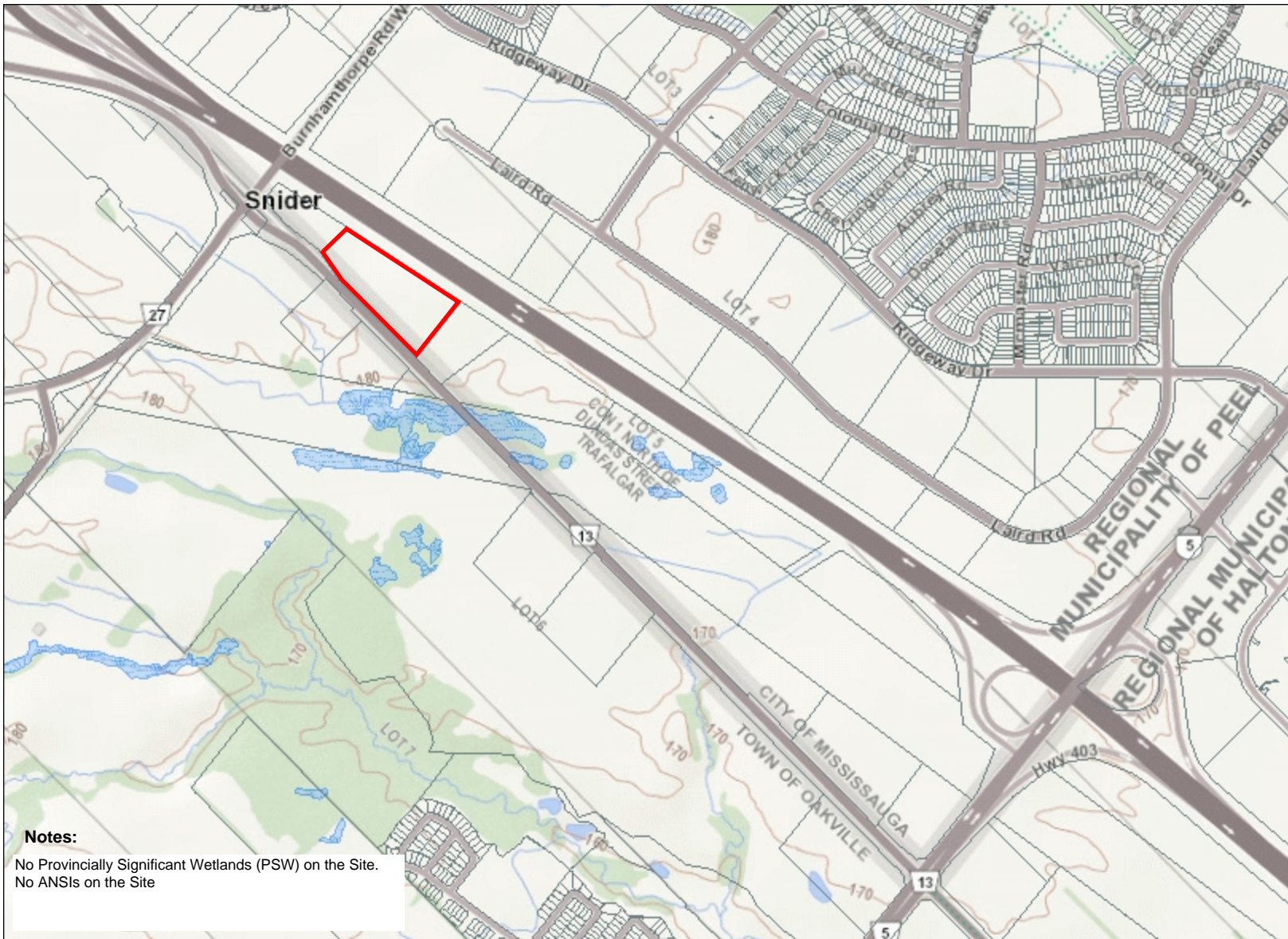
SURFACE FLOW MAP - Ninth Line and Burnhamthorpe Road area



Ninth Line Site Location
 No PSWs or ANSIs on the Site

Legend

-  Assessment Parcel
-  Approximate Site Boundary
- ANSI**
-  Earth Science Provincially Significant
-  Earth Science Regionally Significant
-  Life Science Provincially Significant
-  Life Science Regionally Significant
- Evaluated Wetland**
-  Provincially Significant
-  Non-Provincially Significant
-  Unevaluated Wetland



Absence of a feature in the map does not mean they do not exist in this area.

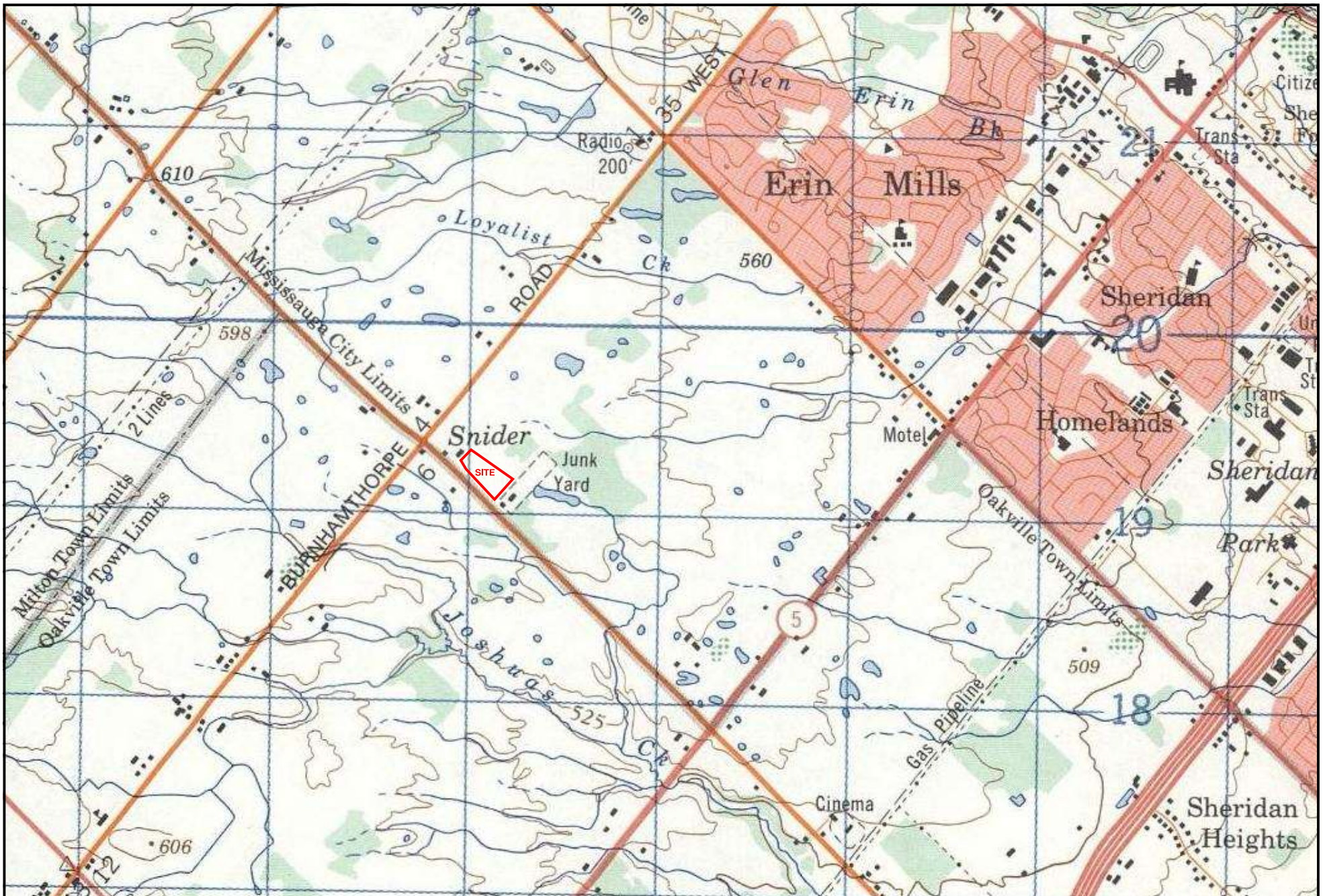
This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry (OMNRF) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.
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Snider Junkyard was southeast of the Site in 1979



Note: Elevation units are in Feet above Mean Sea Level. Elevation contour interval is 25 feet.

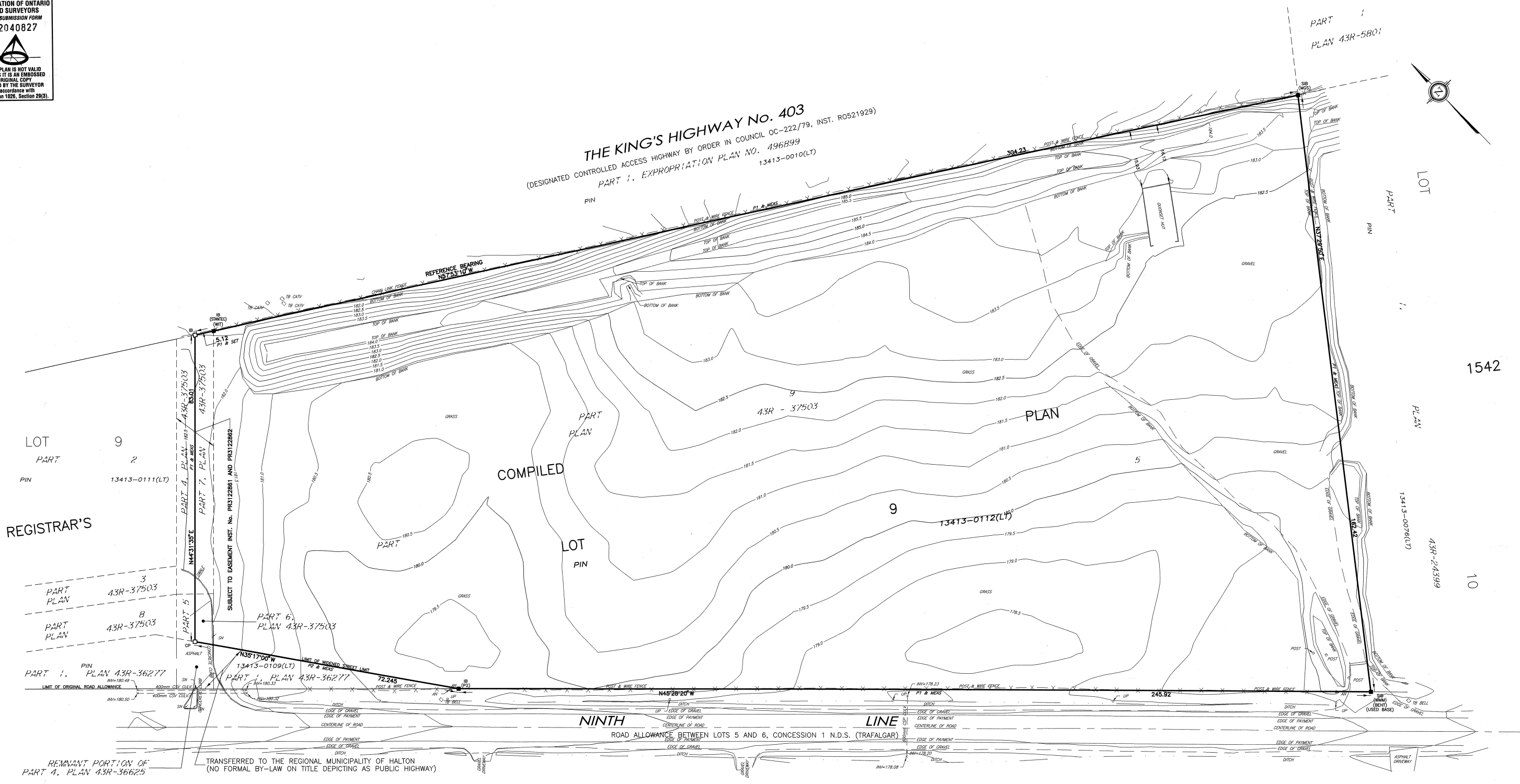
Map Reference: Brampton Ontario. 1:50,000. Map Sheet 030M12, ed. 5, 1979. Natural Resources Canada (NRCan).

22 May 2019 11:54 AM

ASSOCIATION OF ONTARIO LAND SURVEYORS
 PLAN SUBMISSION FORM
 2040827

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR in accordance with Regulation 1026, Section 28(3).

THE KING'S HIGHWAY No. 403
 (DESIGNATED CONTROLLED ACCESS HIGHWAY BY ORDER IN COUNCIL OC-222/79, INST. R0521929)
 PART 1, EXPROPRIATION PLAN NO. 196899
 13413-0010(LT)



SURVEYOR'S CERTIFICATE
 I CERTIFY THAT:
 1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
 2. THE SURVEY WAS COMPLETED ON THE 7TH DAY OF MAY, 2019.

May 23, 2019
 DATE

[Signature]
 ONTARIO LAND SURVEYOR

LEGEND

□	DENOTES
○	FOUND MONUMENTS
●	SET MONUMENTS
⊕	IRON BAR
⊕	ROUND IRON BAR
⊕	STANDARD IRON BAR
⊕	SHORT STANDARD IRON BAR
P1	PLAN 43R-37503
P2	PLAN 43R-36277
BM	BENCHMARK
CM	CONCRETE MONUMENT
HCM	HORIZONTAL CONTROL MONUMENT
NW	NAIL AND WASHER
WIT	WITNESS
PIN	PROPERTY IDENTIFICATION NUMBER
MEAS	MEASURED
PROP	PROPORTIONED
OU	ORIGIN UNKNOWN
MMS	MINISTRY OF GOVERNMENT SERVICES
MMM	MARSHALL, MACKLIN & MONAGHAN
STANTEC	STANTEC GEOMATICS LTD.

LEGEND

ACU	AIR CONDITIONING UNIT
AN	ANCHOR
AP	AIR PUMP
ANT	ANTENNA
BH	BOREHOLE
BIB	HOSE BIB
BKR	BIKE RACK
BENCH	BENCH
BOL	BOULDER
BS	BOULDER
CB	CATCH BASIN
DCB	DOUBLE CB
CBM	CB MANHOLE
DCB/MH	DOUBLE CB MANHOLE
SICB	SIDE INLET CB
CHM	CHIMNEY
CSV	CURB STOP VALVE
CO	CLEAN OUT
DRN	DRAIN
EO	ELECTRICAL OUTLET
FP	FLAG POLE

LEGEND

FL	FLOOD LIGHT
FTF	FUEL TANK/FILLER CAP
GC	GARBAGE CAN
GFL	PIPE FLANGE (GAS)
GFP	GAS FUEL PUMP
GSR	POLE GLYWIRES
GRV	GAS SERVICE REGULATOR
GV	GAS VALVE
HIC	HICKENSBOTTOM
HIS	HEADSTONE
HLS	HYDRO LIGHT STANDARD
HM	HYDRO METER
HTN	HYDRO TRANSFORMER
HW	HAND WELL
HYD	FIRE HYDRANT
JBX	JUNCTION BOX
LS	LIGHT STANDARD
MB	MALIBOX
MH	MAINTENANCE HOLE UNIDENTIFIED
MIB	MAINTENANCE HOLE BELL
MIF	MAINTENANCE HOLE FIBRE OPTIC

LEGEND

MHS	MAINTENANCE HOLE HYDRO
MHS	MAINTENANCE HOLE SANITARY
MHS	MAINTENANCE HOLE STORM
MHS	MAINTENANCE HOLE TRAFFIC
MHW	MONITORING WELL
MIB	NEWS PAPER BOX
OLS	LIGHT STANDARD ORNAMENTAL
OW	OBSERVATION WELL
PM	PARKING METER
FLB	FULL BOX
FLO	PLAQUE
FLR	PILLAR
FE	PEDIOMETER
RLC	RED LIGHT CAMERA
RWSL	RAILWAY SIGNAL LIGHT
RWS	RAILWAY SWITCH STAND
SKT	SATELLITE DISH
SCLP	SCULPTURE
SCP	SUMP/CATCH PIT
SCV	SPRINKLER CONTROL VALVE
SH	SPRINKLER HEAD

LEGEND

SCA	SIAMSE CONNECTION
SPN	SIGN
SPAN	SOLAR PANEL
SPT	SEPTIC TANK LID
TBL	TABLE
TB	TERMINAL BOX - BELL
TBC	TERMINAL BOX - CABLE
TFC	TRAFFIC CONTROL BOX
TRF	TEST PIT
TRSL	TRAFFIC SIGNAL LIGHT
UMR	MARKER BELL UNDERGROUND
UMC	MARKER CABLE UNDERGROUND
UMG	MARKER GAS UNDERGROUND
UMO	MARKER OIL UNDERGROUND
UP	UTILITY POLE
VB	VALVE BOX
VC	VALVE CHAMBER
WV	WATER VALVE
TS	TREE STUMP
TC	TREE CONIFEROUS (D.B.H. SHOWN)
TD	TREE DECIDUOUS (D.B.H. SHOWN)



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

BEARING NOTE
 BEARINGS ARE GRID AND ARE REFERRED TO THE NORTHERLY LIMIT OF PART 5, AS SHOWN ON PLAN 43R-37503 BEARING OF N57°53'10"W.

VERTICAL DATUM NOTE
 ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928; PRE 1978) AND ARE DERIVED FROM CITY OF MISSISSAUGA BENCHMARK MONUMENT No. 1055, HAVING A PUBLISHED ELEVATION OF 178.912 METRES.

HORIZONTAL DATUM NOTE
 PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
 (UTM ZONE 17, CHG1900W)
 DATUM: NAD 83 (CSRS) (2011.0)

THIS PLAN MAY BE CONVERTED TO GROUND BY DIVIDING BY A COMBINED SCALE FACTOR OF 0.999710.

TOPOGRAPHIC PLAN OF SURVEY OF PART OF LOT 9 REGISTRAR'S COMPILED PLAN 1542

CITY OF MISSISSAUGA
 REGIONAL MUNICIPALITY OF PEELE

Scale 1:500

Stantec Geomatics Ltd.
 ONTARIO LAND SURVEYORS

REVISED: May 23, 2019 - ADDITIONAL TOPO/ MONUMENTS SET
 DRAWN: BDC DATE: FEBRUARY 28, 2019 PROJECT No.: 161670138



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix I

Site Photographs



Photo 1: Gravel driveway extends east from Ninth Line to parking/storage area on south part of Site.



Photo 2: Looking east across the Site from the west boundary (Ninth Line) to the soil berm.



Photo 3: Looking north across the Site at agricultural field and future road widening area.



Photo 4: Looking south across the Site at agricultural field and future road widening area.



Photo 5: Groundwater monitoring well MW1 is in agricultural field in the north part of the Site.



Photo 6: Looking west across agricultural field toward Ninth Line and monitoring well MW5.



Photo 7: Looking north from agricultural field to north end of soil berm near the north boundary.



Photo 8: Looking north at east side of the agricultural field and the soil berm along east boundary.



Photo 9: Pile of old wood posts are on the west side of the soil berm, near the east boundary.



Photo 10: Looking north from the top of the soil berm at the east boundary.



Photo 11: Looking southeast across agricultural field toward the soil berm along the east boundary.



Photo 12: Wood and fence behind the storage shelter (Quonset hut) in the south part of the Site.



Photo 13: Monitoring well MW6, beside Quonset hut where two diesel tanks were formerly located.



Photo 14: Looking south toward monitoring well MW8 installed near the south boundary.