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Phase 1 Environmental Site Assessment

1750-1785 Polaris Way
(formerly 4583, 4589 and 4601 Mississauga Road)
Mississauga, Ontario

Prepared for:

Mississauga Road Properties Ltd.
Oakville, Ontario

File: 24082

April 2024

EXECUTIVE SUMMARY

Landtek Limited (Landtek) is pleased to submit this Phase 1 Environmental Site Assessment (ESA) report for the properties located at 1750-1785 Polaris Way (formerly 4583, 4589 and 4601 Mississauga Road) in Mississauga, Ontario (the Site). The work was initiated following authorization to proceed from Mr. Don Marion of Mississauga Road Properties Ltd. (the Client) in April 2024.

The Phase 1 ESA was completed in accordance with the requirements described in CSA Standard Z768-01. Sampling and chemical analysis of soil, groundwater, and/or other materials was not carried out as part of this Phase 1 ESA. This assessment was completed with the understanding that a Record of Site Condition (RSC) is **not** required and therefore the requirements of Ontario Regulation 153/04 (as amended) were not performed.

FINDINGS

The following summary outlines the findings of the Phase 1 ESA:

- The Site is irregular in shape and currently in the preliminary stages of residential construction, prior to that time it was residential. The Site is located approximately 100m south of the intersection of Eglinton Avenue West and Mississauga Road located in a residential neighbourhood.

- The Site is bound by Croatian Martyrs Parish residential properties to the north and woodlot to the east followed by parkland and the Credit River. Mississauga Road is located to the west of the Site. The Site is approximately 1.11 hectares.

- A previous Phase Two ESA was conducted in 2018 was to determine the soil and groundwater quality at the Site. Three boreholes to depths ranging from 4.6 to 6.1 mbgs and excavate one hand-dug test pit to a depth of 0.5 mbgs. The locations of the boreholes/monitoring wells and test pit were on the northwest side of the Site in the location of the former residential properties.

    - Soil and groundwater samples collected from the boreholes/monitoring wells at the subject site were submitted to the laboratory for chemical analyses of the following parameters: Metals and Inorganics, petroleum hydrocarbons and/or volatile organic compounds.
    - A review of the analytical test results of soil and groundwater samples indicates the tested samples for the tested parameters meet the Table 2 RPI Standards.
    - Based on the findings of the Phase Two ESA, it is our opinion that the property is suitable for the proposed development. No further environmental investigation was recommended.

- At the time of Landtek's Site visit, there was no evidence of chemical manufacturing/ storage, above ground storage tanks (ASTs), and/or underground storage tanks (USTs) on the Site.

- Stockpile material /soil are reportedly from reworked material on Site.

RECOMMENDATIONS

Based on the findings of the Phase 1 ESA, it is our opinion that the property is suitable for the proposed development. No further environmental investigation was recommended.

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1.0 INTRODUCTION

Landtek Limited (Landtek) is pleased to submit this Phase 1 Environmental Site Assessment (ESA) report for the properties located at 1750-1785 Polaris Way (formerly 4583, 4589 and 4601 Mississauga Road) in Mississauga, Ontario (the Site), as shown below on **Figure 1**. The work was initiated following authorization to proceed from Mr. Don Marion of Mississauga Road Properties Ltd. (the Client) in April 2024.

The Phase 1 ESA was completed in accordance with the requirements described in CSA Standard Z768-01. Sampling and chemical analysis of soil, groundwater, and/or other materials was not carried out as part of this Phase 1 ESA. This assessment was completed with the understanding that a Record of Site Condition (RSC) is **not** required and therefore the requirements of Ontario Regulation 153/04 (as amended) were not performed.

2.0 SITE DESCRIPTION

The Site is irregular in shape and currently in the preliminary stages of residential construction, prior to that time it was residential. The Site is located approximately 100m south of the intersection of Eglinton Avenue West and Mississauga Road located in a residential neighbourhood.

The Site is bound by Croatian Martyrs Parish residential properties to the north and woodlot to the east followed by parkland and the Credit River. Mississauga Road is located to the west of the Site. The Site is approximately 1.11 hectares. **Figure 1** shows the general location of the Site.

FIGURE 1: Location of Site

3.0 RECORDS REVIEW

3.1 Historical Maps

A historical map of the Township of Toronto dated 1875 was reviewed. The map was provided via the Canadian County Atlas Digital Project and indicated that the Site was located in agricultural or estate land.

3.2 Aerial Photographs

Aerial photographs and topographic maps of the Site were obtained from publicly available sources. The photographs are presented in **Appendix B** and the findings are summarized as follows:

Table 1: Aerial Photograph Descriptions

Year	Study Site	Surrounding Lands
1909 TP	The Site appears to be undeveloped with no structures on Site.	The surrounding properties are agricultural with Credit River located to the east of the Site
1923 TP	Consistent with the 1909 topographic map	Consistent with the 1909 topographic map
1939 TP	Consistent with the 1923 topographic map	Consistent with the 1923 topographic map
1942 TP	Consistent with the 1939 topographic map	Consistent with the 1939 topographic map. Additional residential dwellings constructed.
1954 AP	The Site appears to be vacant	The surrounding properties are agricultural and residential with Credit River located to the east of the Site
1961 TP	Single residential building on Site	Residences are along Mississauga Road
1973 TP	The residences are present on north-northeast side of the Site	Consistent with the 1961 topographic map
2003 AP	Three residences, one with a swimming pool located on northwest side of the Site.	The surrounding properties are residential. Church has been constructed north and large building constructed to the south of the Site. Woodlot to the east of the Site.
2013 AP	Consistent with the 2003 aerial image.	Consistent with the 2003 aerial image.
2022AP	Residences have been demolished. Site appears to in preliminary stages of residential development (subdivision)	Consistent with the 2013 aerial image.

TP: Topographic map
AP: Aerial photographs

Based on the reviewed aerial photographs, there are no concerns with the Site or surrounding area.

3.3 Fire Insurance Plans and Underwriter's Reports

No Fire Insurance Plans (FIPs) or Underwriters Reports were available for the Site or Study Area were requested from Ecolog ERIS.

3.4 Site Occupancy Records

A City Directory search was completed by Ecolog ERIS for the Site and selected surrounding property addresses. The Polk's Halton/Peel, Ontario Criss-Cross Directory was searched. Mississauga, Ontario is listed in the city directory archives from 2000 – 1965.

Address	Year	Occupancy
Site		
4583-4601 Mississauga Road	1975-2011 1965	Residential No listing
Adjacent Properties		
1776-1766 Thorny Brae Place	1975-2011 1965	Residential / single dwelling No listing
4605 Mississauga Road	1975-2011 1965	Croatian Martyrs No listing
1775-1765 Thorny Brae Place	1965-2011 1957	Residential / single dwelling No listing
4683-4653 Beaufort Terrace	2000-2011 1971	Residential Address Not Listed

Based on the reviewed city directory for the Site and Study Area, there are no concerns for the Site and/or for the neighbouring/surrounding properties.

3.5 Regulatory Information

3.5.1 Environmental Risk Information Service (ERIS)

An Ecolog ERIS search provides information from federal, provincial, and private source databases and was searched for information relating to the Site, and the adjoining and neighboring properties within the Study Area (250 m from the Site boundaries). The Ecolog ERIS report is presented in **Appendix C**. The available databases were searched to determine if the Site, adjoining and/or neighboring properties were listed and if the listing(s) relate to actual or potential environmental contamination to the Site.

Two Provincial, Federal, and/or Private Records were available for the Site and a total of 24 records were listed for the 0.25 km search radius from ERIS with the majority of the records at locations greater than 150 m from the Site. Based on the nature of the listing and the distance to the Site, no listings were anticipated to represent environmental concerns to the Site.

Property Address	Distance / Direction to Site	Database / Source of Information	Details
4583 Mississauga Rd Premcor	SITE	Scott Manufacturing Directory	Electrical apparatus & Construction, Air-conditioning heating & Cooling, Farm & Garden Machinery & Equipment. Electrical contractor. 1984
4415/4583 Mississauga Rd.	Site	Ontario Spills	Line leak December 2016, suspended solids to surface water
4605 Mississauga Rd	North	Ontario Spills	Line leak November 2016, suspended solids to surface water

Property Address	Distance / Direction to Site	Database / Source of Information	Details
4630 Mississauga Rd	150m North east	Ontario Spills	Line leak November 2016, suspended solids to surface water
4525 Mississauga Rd	100 m west	Ontario Spills	Sewer overflow April 2017, suspended solids to surface water
1919 Royal Credit Blvd Techflow Design	200 m N	Scott Manufacturing Directory	Engineering Services. Rubber & Plastics Manufacturing est 1997.
1766-1776 Thorny Brae Pl.	50 m N	Water Well information Systems	Two domestic wells installed 1955/56 to depth of 18.3 m
Various	Various	Borehole and Water Well information Systems	Various properties were listed as having boreholes and/or water wells installed on them. Stratigraphy described as silts, clays, sand and gravel underlain by shale. Static water level ranged between 9.0 m to 17 m.

Based on the Ecolog ERIS records review, no concerns not anticipated to represent environmental concerns to the Site

3.5.2 Ministry of the Environment, Conservation and Parks (MOE)

A request was sent to the MOE Freedom of Information (FOI) and Protection of Privacy Office in order to determine if there were any recorded environmental issues or violations associated with the Site and/or have issued any approvals, licenses, or permits for the locations, including registration as a PCB storage facility, and/or if a waste generator number has ever been assigned to any of the properties, issued control orders or violation notices, and/or if the MOE has knowledge or record that the Site has ever been used or is currently being used for waste disposal.

A response to the above noted request was not received at the time of report preparation. If the response contains relevant environmental information relating to the Site, an addendum to this report will be issued.

3.6 Geological Data and Groundwater

The following information sources were reviewed to determine the nature of the subsurface strata and local topography: 1) Quaternary Geology Ontario, Southern Sheet, Map 2556, Ontario Geological Survey, 1991 2). Bedrock Geology of Ontario, Southern Sheet; May 2544, Ontario Geological Survey, 1991 3) “Bedrock Topography of the Grimsby Area”, Map 2041 by the Ontario Geological Survey, 1981; and, 4) 2009 Topographic Map by the Ontario Ministry of Natural Resources.

The quaternary geology of the area indicates that the overburden at the Site consists of glaciolacustrine deposits consisting of sand, gravel, minor silt and clay of the Pleistocene Epoch. Bedrock geology maps indicate that the glacially derived overburden at the Site is underlain by shale, limestone, dolostone, siltstone of the Georgian Bay Formation; Blue Mountain Formation; and Billings Formation.

Based on topography and mapping information of the area, the ground surface elevation at the Site is approximately 143 metres above sea level (masl). The local topography is generally flat and then slopes down to the east.

The local groundwater flow direction has been inferred to be in easterly direction towards Credit River, located 200 m east of the Site. Shallow ground water direction may be influenced by trenches for municipal infrastructure, underground utilities, conduits, structures, variations in subsurface strata, and changes in local topography.

3.7 Previous Environmental Reports and Additional Information

Landtek was provided with the following reports for review:

- *Phase One Environmental Site Assessment Update Proposed Residential Development 4583,4589 and 4601 Mississauga Road, City of Mississauga* prepared by Soil Engineers for 2462357 Ontario Inc. dated November 15, 2018 (2018 Phase One ESA Update)

The purpose of the Phase One ESA Update was to provide updated information further to a Phase One Environmental Site Assessment dated September 16, 2015 for 4583, 4589 and 4601 Mississauga Road, Mississauga (currently known as 1750-1785 Polaris Way). The 2015 report was not provided to Landtek for review.

A review of the aerial photographs from 1954 to 2018, indicated that the Site was wooded area. The neighbouring properties consist of residential properties and wooded areas to the south, vacant land to the east, orchards to the west and wooded areas to the north from 1954 to 1975. From 1980 to 2018, these properties consist of residential and wooded areas to the south, parkland to the east, a church to the west and wooded areas to the north.

The report stated there was a low potential for environmental concern to the Site. No further environmental investigation is recommended. Based on the findings of the report, the report stated the Site was suitable for the land conveyance.

- *Phase Two Environmental Site Assessment Proposed Residential Development 4583,4589 and 4601 Mississauga Road, City of Mississauga* prepared by Soil Engineers for 2462357 Ontario Inc. dated March 23, 2016

The purpose of the Phase Two ESA was to determine the soil and groundwater quality at the Site.

- Potential soil and groundwater impact in the vicinity of former aboveground heating oil storage tanks in the basements of former residences on Site.

- Potential surface soil due to the unknown quality of the fill material at the location of the former building and swimming pool located on the northeast portion of the Site.

The field work was performed on the northeast side of Site in the location of the former residences. Soil and groundwater samples were collected and submitted for chemical analysis in accordance with Table 2, Full Depth Generic Site Condition Standards in Potable Groundwater Condition for Residential/Parkland/Institutional (RPI) land use and for coarse textured soils (Table 2 Standards) as published in "Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act" (EPA), April 15, 2011.

Three boreholes to depths ranging from 4.6 to 6.1 mbgs and excavate one (1) hand-dug test pit to a depth of 0.5 mbgs. The boreholes were completed as monitoring wells for groundwater

observation, sampling and testing. The locations of the boreholes/monitoring wells and test pit were on the northwest side of the Site in the location of the former residential properties.

Soil and groundwater samples collected from the three boreholes/monitoring wells at the Site were submitted for chemical analyses for Metals and Inorganics, Petroleum Hydrocarbons (PHCs), and/or Volatile Organic Compounds (VOCs). Results of soil and groundwater samples indicates the tested parameters meet the Table 2 RPI Standards.

Based on the findings of the Phase Two ESA, the investigation determine the property is suitable for the proposed development. No further environmental investigation was recommended.

4.0 OBSERVED SITE CONDITIONS

Landtek conducted a visual assessment of the Site on April 3, 2024. The following sections summarize the observed Site conditions.

The Site visit consisted of a walkthrough of the Site and visual reconnaissance of neighbouring properties from publicly accessible areas. Photographs of typical Site conditions are shown in **Appendix D**.

4.1 Site Uses and Structures

At the time of Landtek's Site visit, the exterior areas of the Site consisted of overground vegetation stockpiles of material on Site were reportedly from grading and reworked material on Site.

4.2 Site Specific Observations

Observations of Site conditions were made during the Site reconnaissance and are summarized in the table below.

Description	Reported or Observed On-Site	Comments
Air Emissions	No	None reported.
Storage Tanks: ASTs	No	None observed during the Site visit.
Storage Tanks: USTs	No	None reported or observed during Site visit.
Hazardous Substances and Petroleum Products	No	None observed during the Site visit.
Hazardous Waste Management	No	None observed during the Site visit.
Unidentified Substance Containers	No	None observed during the Site visit.
Drums	No	None observed during the Site visit.
Hydraulic Equipment	No	None observed during the Site visit.
Fill Material	Yes	Several small stockpiles were observed on Site, material was reportedly reworked material from the Site
Wells	No	Not identified during the Site visit.
Drains, Sumps,	No	No oil water separator, sump, or sand trap was identified during the Site visit.
Stained Soil, Stained Pavement, Corrosion to Pavement	No	None observed during the Site visit.
Strong, Pungent, or Noxious Odors	No	Not identified during the Site visit.
Stressed Vegetation	No	Site overgrown with vegetation
Utilities (Electricity/Natural Gas)	Yes	The property has municipally sourced natural gas and electricity.
Water Supply	Yes	The Site is supplied by municipally sourced water supply.
Wastewater	Yes	Site municipality serviced
Septic	No	Potential for septic system on Site

Description	Reported or Observed On-Site	Comments
Storm Water	Yes	Storm water drains via overland flow to the adjacent properties/sewer or via infiltration.
Pits, Ponds, Lagoons	No	None observed during the Site visit.

Based on the Site visit completed by Landtek, no environmental concerns were observed on the Site and/or adjacent properties.

4.3 Hazardous Materials

The following sections summarize substances that are more likely to be found in construction materials and building equipment. No buildings are located on Site, the following hazardous material were not observed on Site:

- Asbestos Containing Materials (ACM's)
- Lead-Based Materials
- Ozone Depleting Substances (ODS's)
- Polychlorinated Biphenyls (PCBs)
- Urea Formaldehyde Foam Insulation (UFFI)
- Microbial Contamination (Mould)

4.3.1 Radon Gas

Radon (Rn222) is a naturally occurring inert, colorless, odorless radioactive gas derived from the decay of radium (R226). Radium occurs in geologic formations containing uranium, granite, shale, phosphate, or pitchblende and was commercially used in luminescent products. Radium decays into reactive, radioactive daughter particles that attach themselves to other particles such as dust and are a lung cancer risk. Radon can move through permeable rocks and soils and can eventually seep into buildings. The movement of radon into buildings is controlled largely by the soil permeability under a foundation and access to the interior of buildings through openings in the foundation. Radon is heavier than air and is more likely to be present in sub-grade areas (including basements).

According to the Cross-Canada Survey of Radon Concentrations (March 2012) conducted by Health Canada, the Site is located in the Peel Regional Health Unit, where 95 % of the tests conducted revealed radon levels below the Canadian Radon Guideline of 200 Bq/m3 (Health Canada). As such, the Site is located in an area of low radon potential.

4.4 Adjacent Site Conditions / Uses

Direction to Site	Details
North	Croatia Martyrs Parish follow by Thorny Brae Place roadway followed by residential properties.
East	Woodlot parkland followed by Credit River
South	Eesidential properties
West	Mississauga Road followed by residential properties

No adjacent properties are considered to represent a concern to the Site.

5.0 SUMMARY OF FINDINGS

The following summary outlines the findings of the Phase 1 ESA:

- The Site is irregular in shape and currently in the preliminary stages of residential construction, prior to that time it was residential. The Site is located approximately 100m south of the intersection of Eglinton Avenue West and Mississauga Road located in a residential neighbourhood.

- The Site is bound by Croatian Martyrs Parish residential properties to the north and woodlot to the east followed by parkland and the Credit River. Mississauga Road is located to the west of the Site. The Site is approximately 1.11 hectares.

- A previous Phase Two ESA was conducted in 2018 was to determine the soil and groundwater quality at the Site. Three boreholes to depths ranging from 4.6 to 6.1 mbgs and excavate one hand-dug test pit to a depth of 0.5 mbgs. The locations of the boreholes/monitoring wells and test pit were on the northwest side of the Site in the location of the former residential properties.

    - Soil and groundwater samples collected from the boreholes/monitoring wells at the subject site were submitted to the laboratory for chemical analyses of the following parameters: Metals and Inorganics, PHC and/or VOCs.
    - A review of the analytical test results of soil and groundwater samples indicates the tested samples for the tested parameters meet the Table 2 RPI Standards.
    - Based on the findings of the Phase Two ESA, it is our opinion that the property is suitable for the proposed development. No further environmental investigation was recommended.

- At the time of Landtek's Site visit, there was no evidence of chemical manufacturing/ storage, above ground storage tanks (ASTs), and/or underground storage tanks (USTs) on the Site.

- Stockpile material /soil are reportedly from reworked material on Site.

6.0 RECOMMENDATIONS

Based on the findings of the Phase 1 ESA, it is our opinion that the property is suitable for the proposed development. No further environmental investigation was recommended.

7.0 QUALIFICATIONS OF ASSESSOR(S) AND CLOSURE

Qualifications

Senior review of the assessment was conducted by Mr. Paul J Blunt, P.Eng. who has conducted and supervised Environmental Site Assessments for more than 35 years. Mr. Blunt obtained a B.Sc. in Chemical Engineering from University of Windsor in 1987 and is a licensed Professional Engineer in the Province of Ontario. Mr. Blunt has conducted and supervised Phase 1 Environmental Site Assessments over 1500 environmental site assessments on a variety of agricultural, residential, industrial, commercial, and industrial properties. Mr. Blunt also has extensive experience in conducting Phase 2 Environmental Site Assessments and is therefore familiar with how to assess potential concerns identified during the Phase 1 ESA. Mr. Blunt has conducted and supervised environmental projects throughout Canada, the United States and Australia.

We trust that this report is satisfactory for your purposes at this time. If you have any questions, please do not hesitate to contact our office.

Yours truly,

LANDTEK LIMITED

Paul Blunt, P.Eng., QP_{ESA}

APPENDIX A

LIMITATION OF THE REPORT

Limitations of the Report

This report was prepared for the sole use of the Client, their legal counsel, and Client designated and authorized financial and mortgage institutions. It is intended to provide an evaluation of the current environmental conditions at the subject Site. Any use of this report, or decisions made based on it, by an unauthorized party, is the responsibility of the unauthorized party. Landtek Limited accepts no responsibility for damages of any type suffered by the unauthorized party as a result of actions or decisions made based on this report.

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. The findings within this ESA utilized information that was practically reviewable per O. Reg. 153/04, meaning that only relevant data relating to the Site has been incorporated into the findings, disregarding extraordinary analysis of irrelevant data. The investigation conducted for this ESA was limited to data that was reasonably ascertainable, meaning that the information was publicly available, obtainable within the cost and time constraints under the scope of services for this project, and practically available.

It should be noted that all surficial environmental assessments are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and Site evaluation. Subsurface conditions were not field investigated as part of this study and may differ from the conditions implied by the surficial observations. Additionally, the passage of time may result in a change in the environmental characteristics at this Site and surrounding properties. Landtek does not warrant against future operations or conditions, or against operations or conditions present of a type or at a location not investigated.

The conclusions and recommendations given in this report are based on information obtained from various sources noted and a visual examination of the Site. It is based on the conditions of the subject property at the time of the field investigation supplemented by a review of historical information to assess environmental conditions at the Site reported. Landtek Limited assumes that information provided by others is factual and accurate, and accepts no responsibility for any deficiency, misstatement, of inaccuracy in this report from information provided by others.

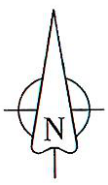
The primary direction of groundwater flow is assumed to follow topography, unless otherwise indicated by measurement of potentiometric surface or other quantifiable data.

Sampling and analysis of soil, groundwater, or other materials was not carried out as part of the scope of work. The findings of the assessment cannot be extended to reflect portions of the Site that were unavailable for direct observation by Landtek Limited.

This assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. There is no warranty expressed or implied by this report concerning the status of the study Site.

APPENDIX B

HISTORICAL MAP AND AERIAL PHOTOGRAPHS



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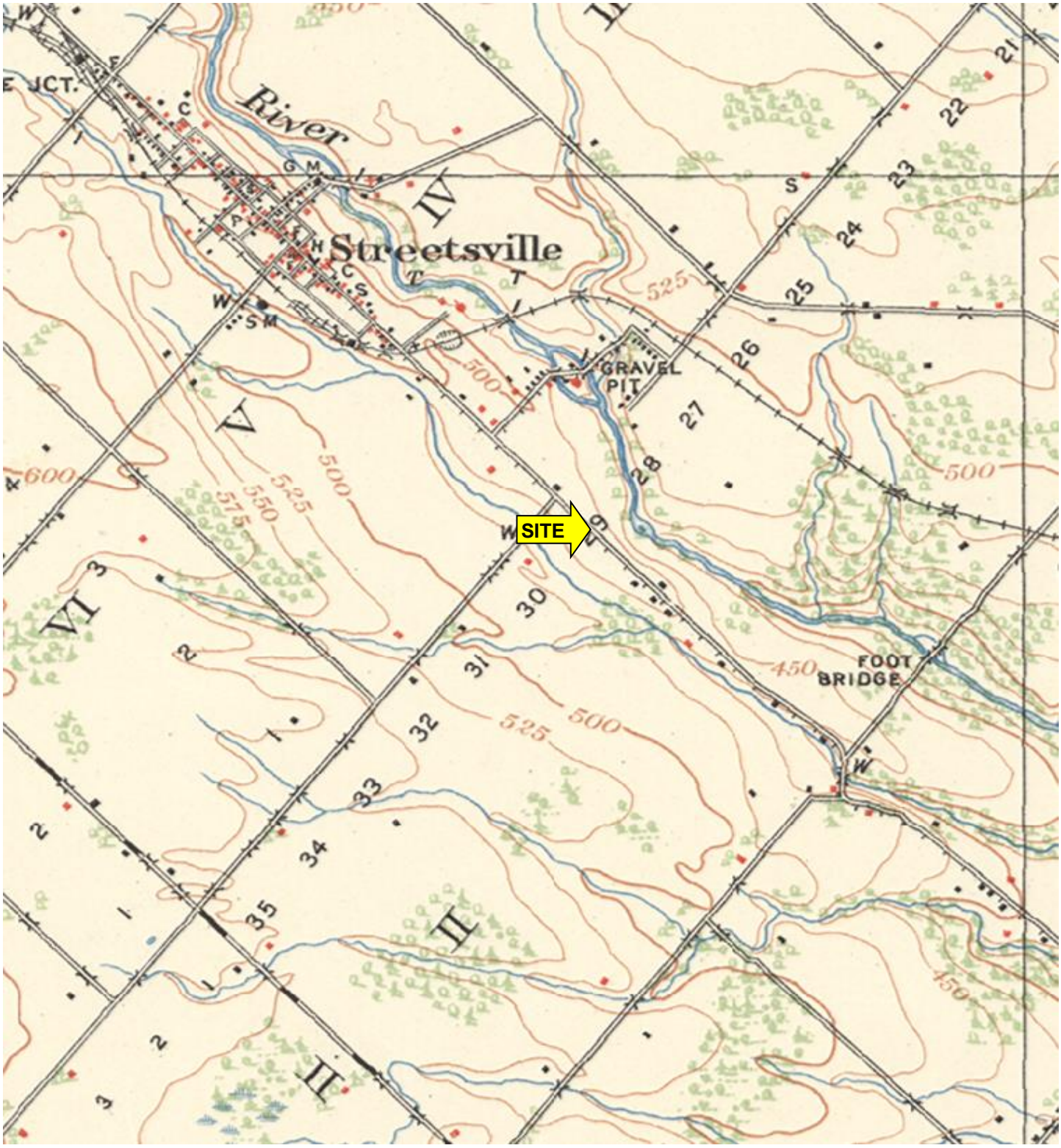

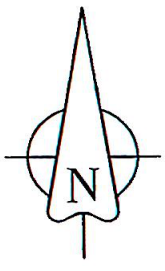

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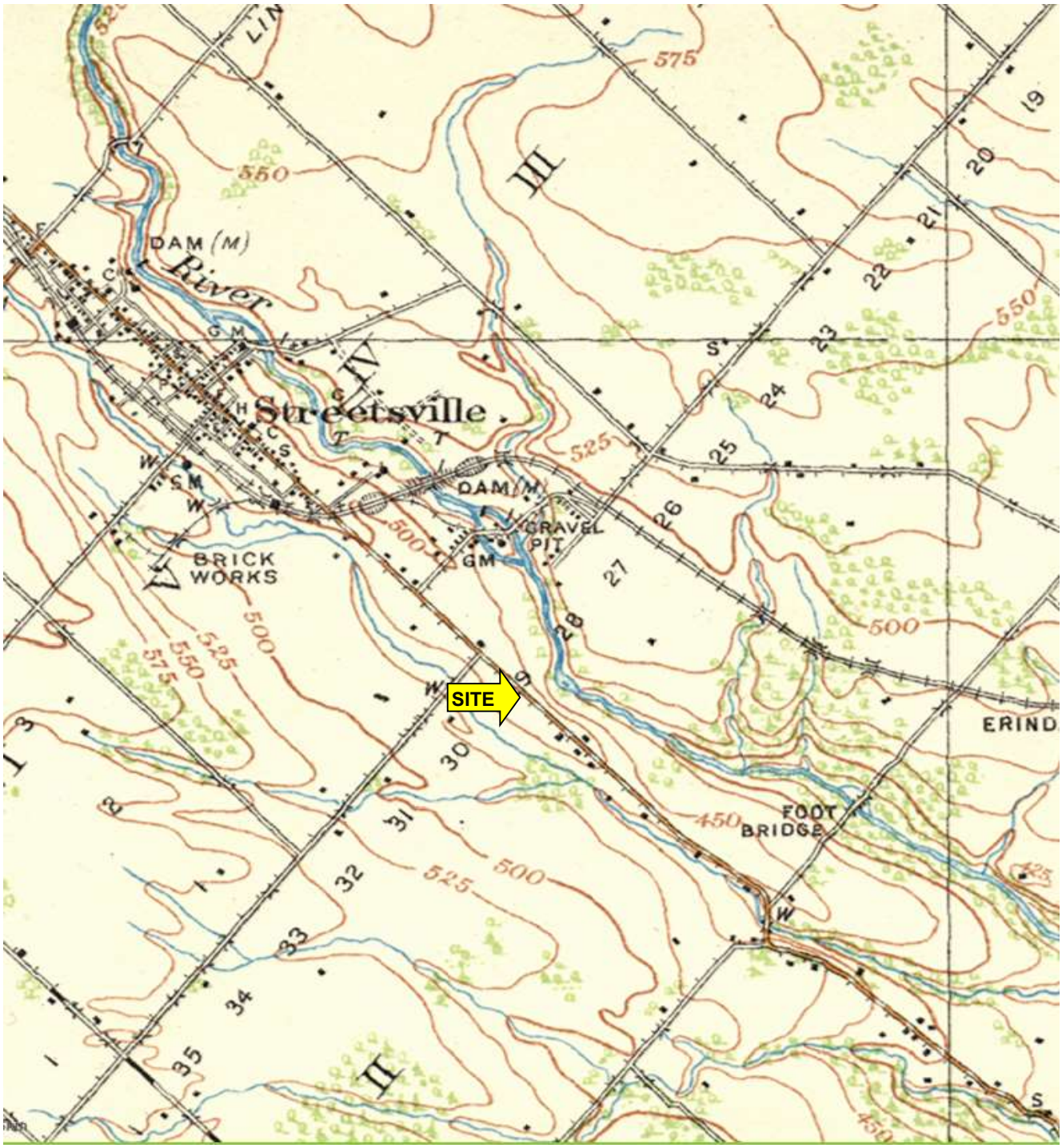

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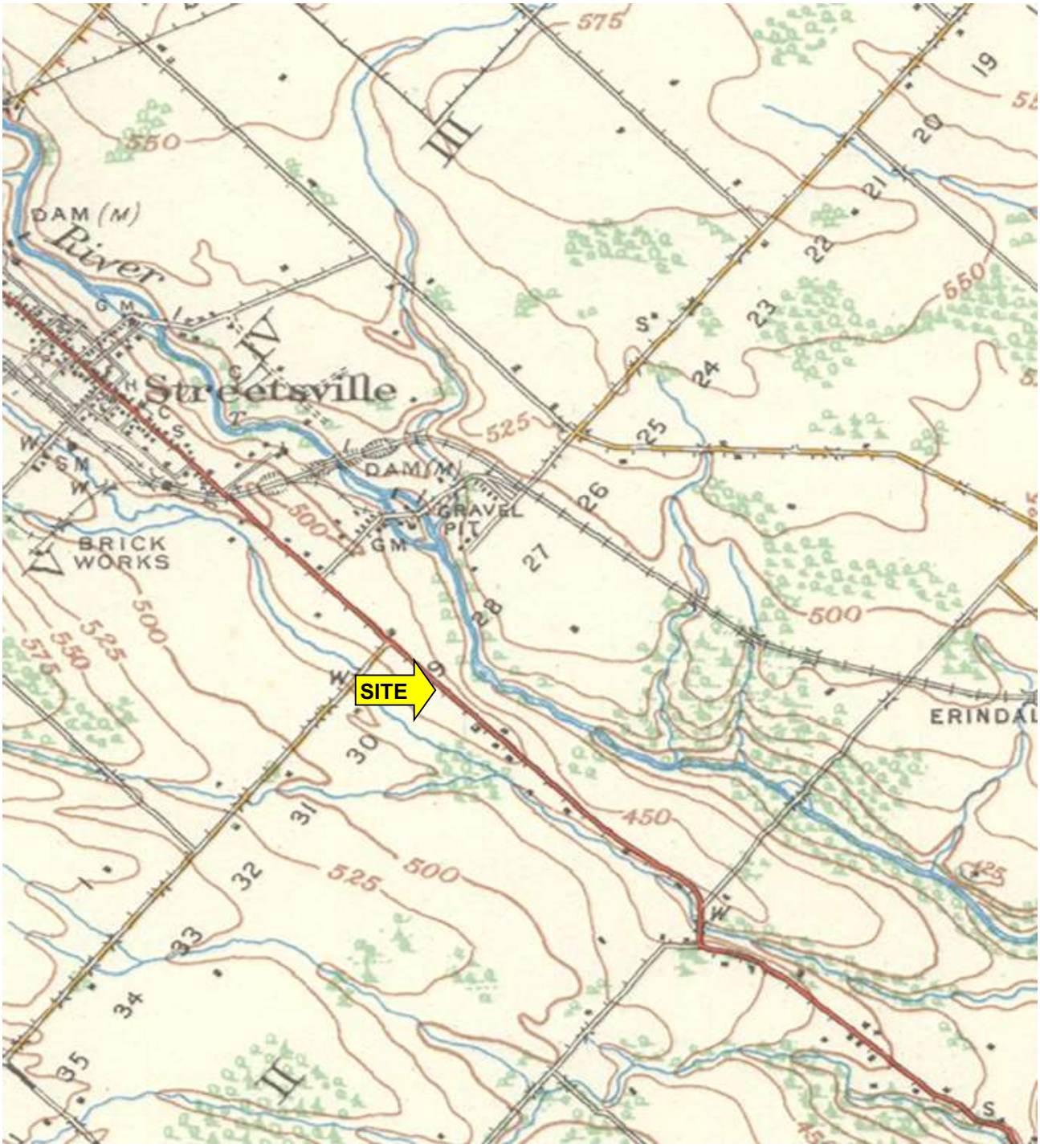

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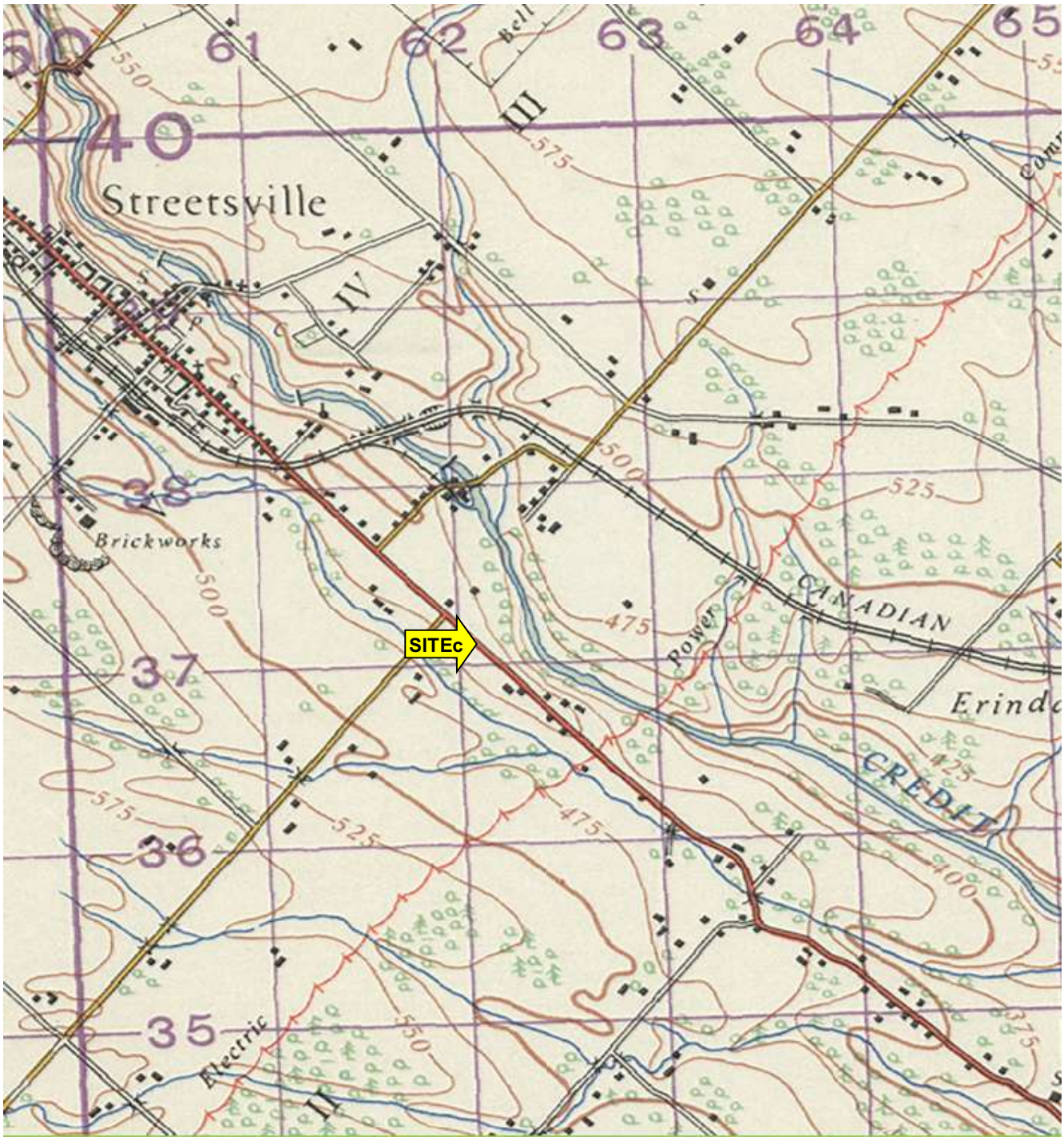

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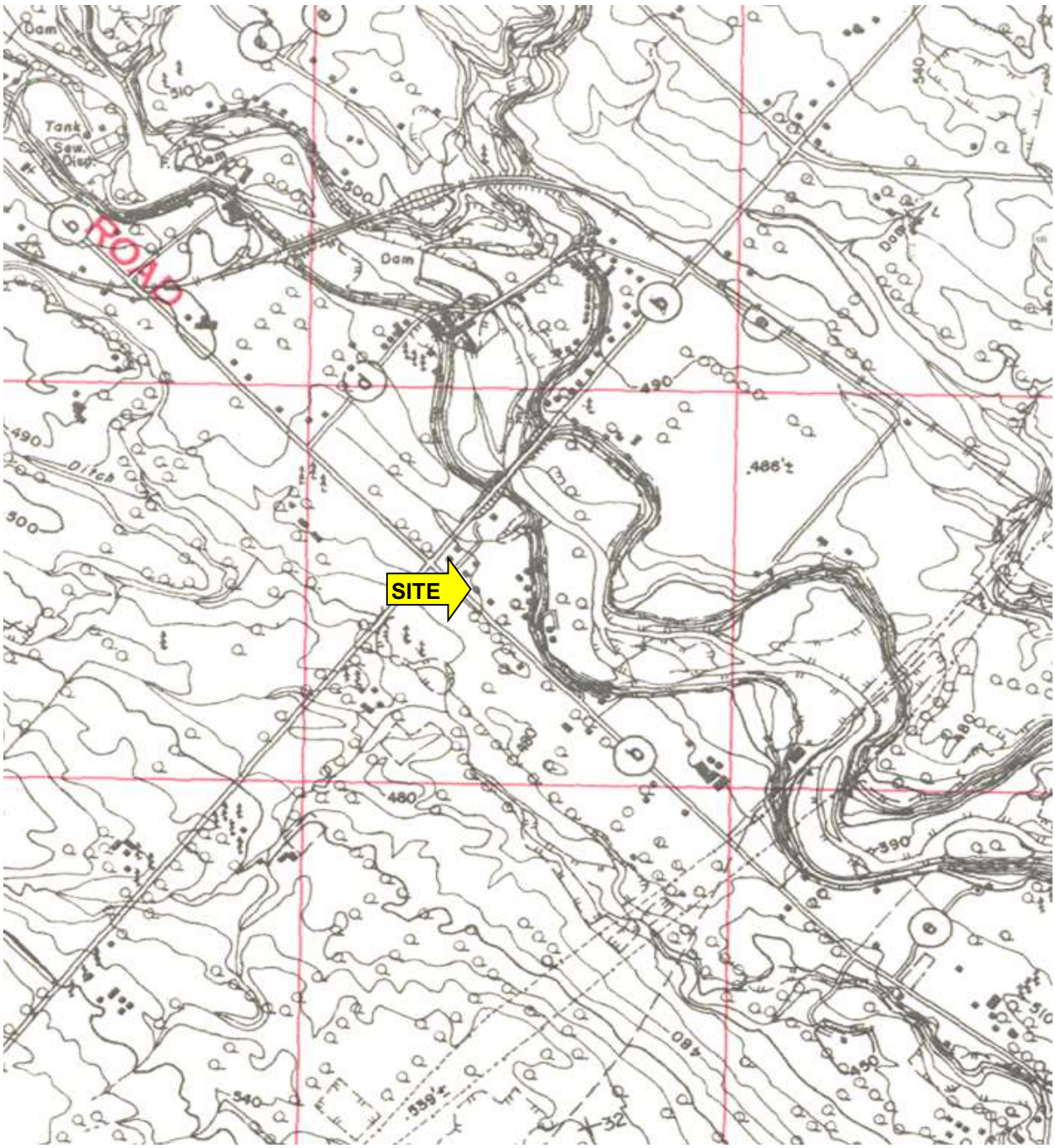

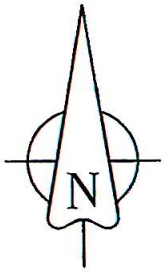

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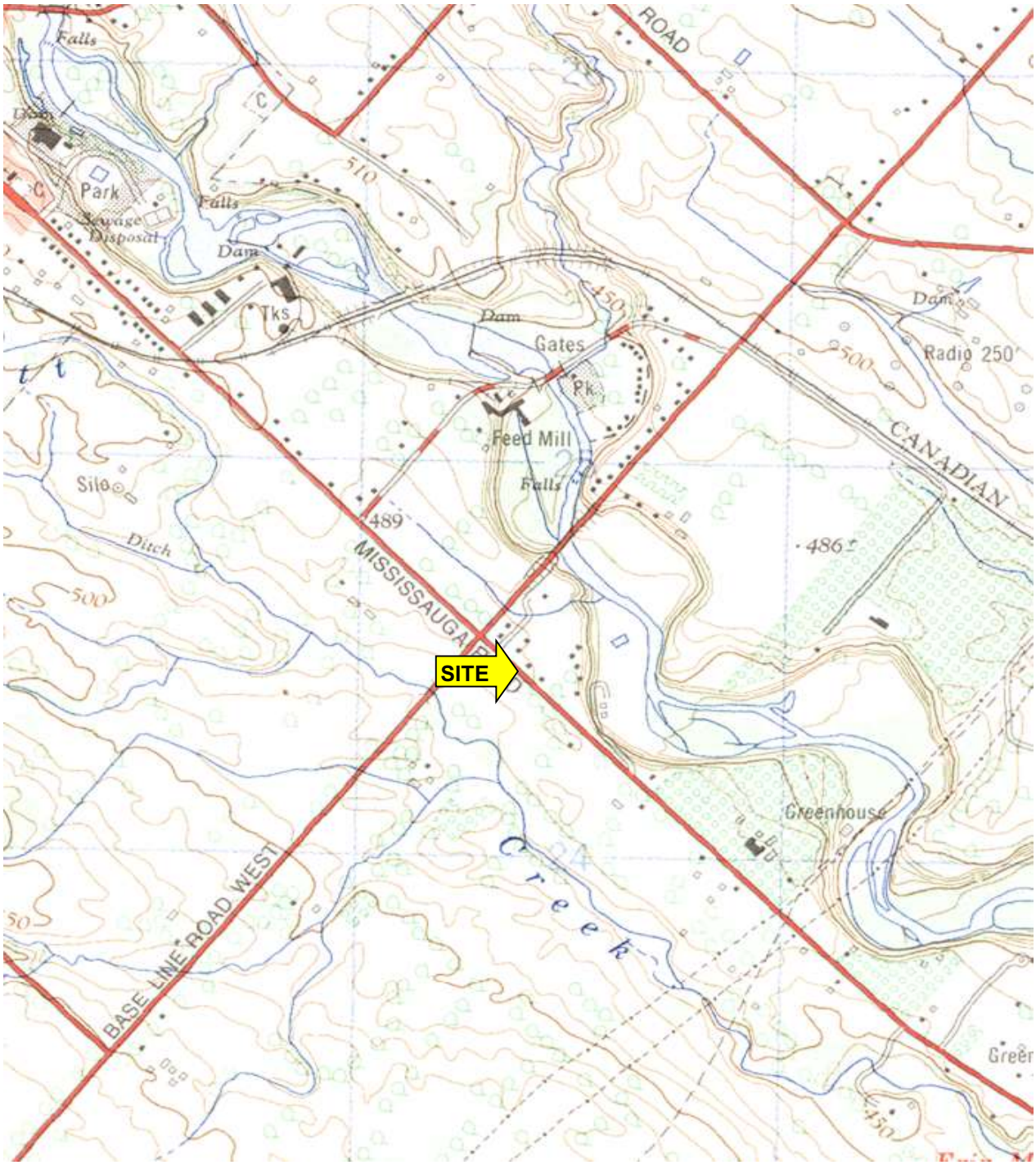

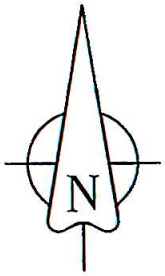

LANDTEK LIMITED

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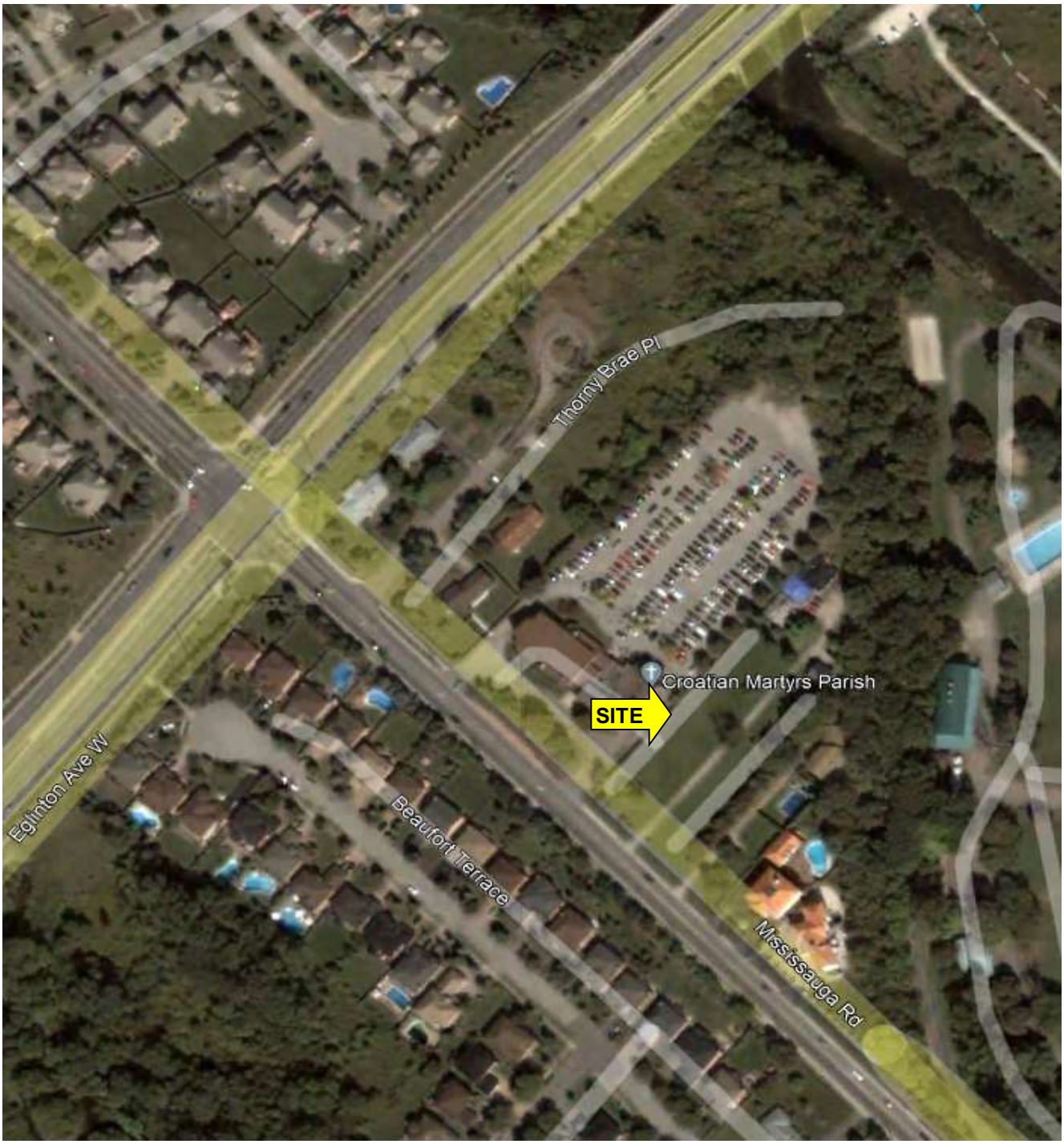

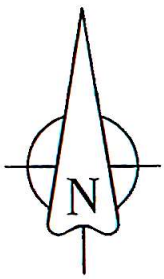

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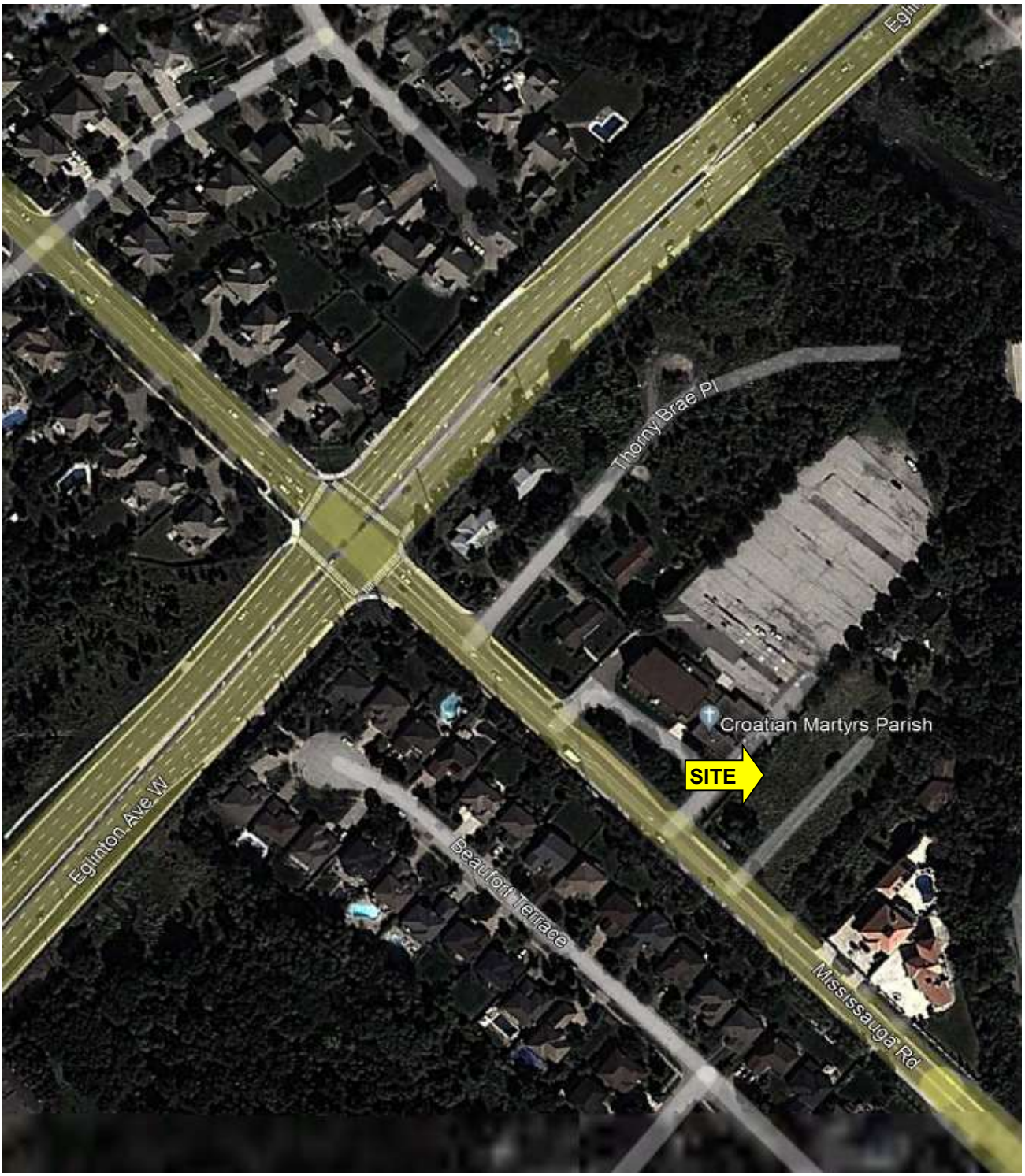
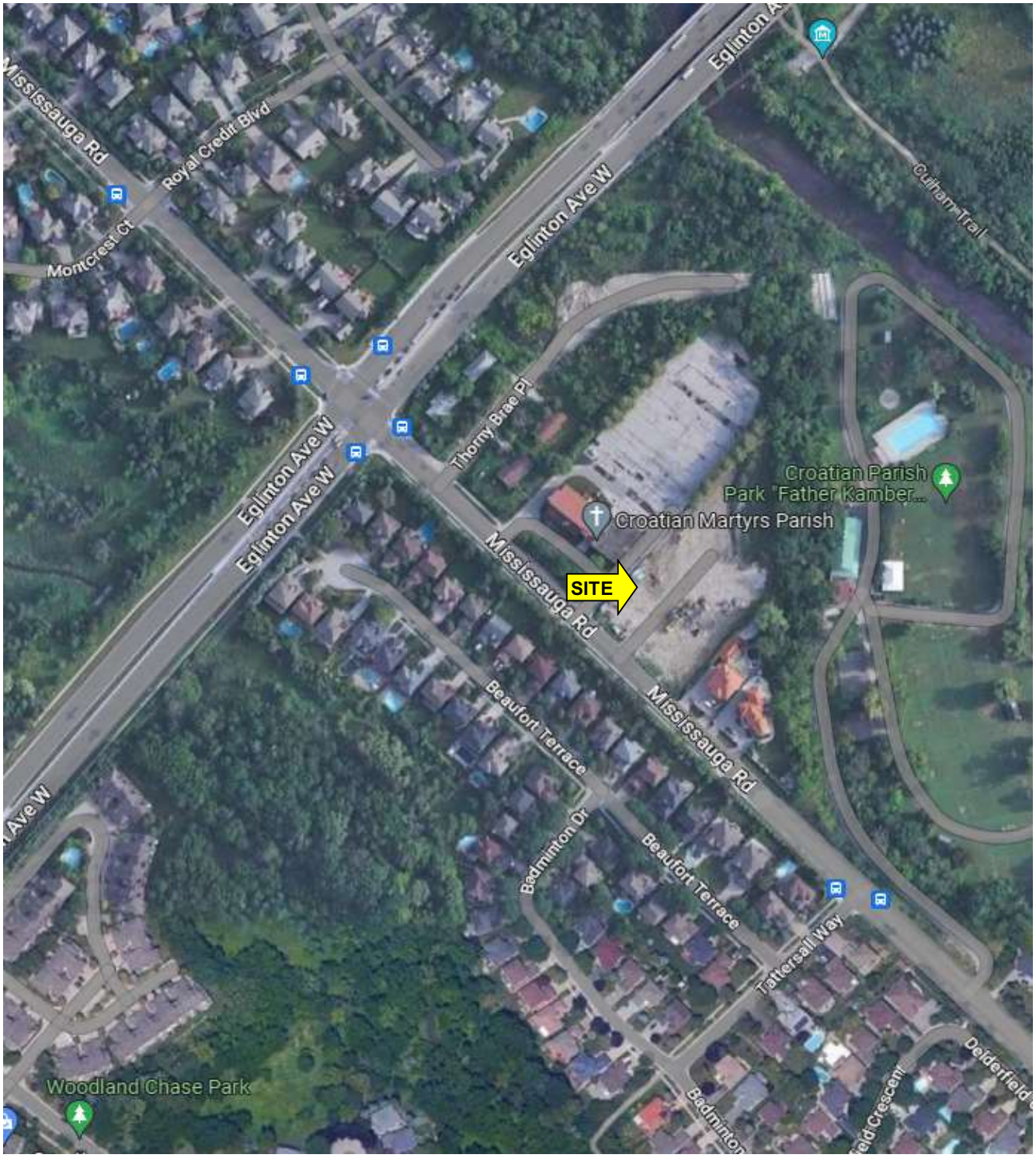
Title:	Aerial Photograph - 2003	
Project No.	24082	



N

LANDTEK LIMITED		
Scale:	NTS	Date: April 2024
Project:	Phase 1 ESA Polaris Way/Mississauga Road Mississauga, Ontario	
Title:	Aerial Photograph - 2010	
Project No.	24082	



N

ANDTEK LIMITED

Scale:	NTS	Date: April 2024
Project:	Phase 1 ESA Polaris Way/Mississauga Road Mississauga, Ontario	
Title:	Aerial Photograph - 2022	
Project No.	24082	

APPENDIX C

ENVIRONMENTAL RISK INFORMATION SYSTEM (ERIS) DATA

DATABASE REPORT

Project Property: *4583-4601 Mississauga Road*
Mississauga, ON

Project No: *24082*
Report Type: *Standard Report*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*4583-4601 Mississauga Road* *Mississauga ON*
Project No:	*24082*

Coordinates:

Latitude:	*43.5681798*
Longitude:	*-79.6948253*
UTM Northing:	*4,824,740.79*
UTM Easting:	*605,397.64*
UTM Zone:	*17T*

Elevation:	*472 FT* *143.89 M*

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	*Abandoned Aggregate Inventory*	Y	0	0	0
AGR	*Aggregate Inventory*	Y	0	0	0
AMIS	*Abandoned Mine Information System*	Y	0	0	0
ANDR	*Anderson's Waste Disposal Sites*	Y	0	0	0
AST	*Aboveground Storage Tanks*	Y	0	0	0
AUWR	*Automobile Wrecking & Supplies*	Y	0	0	0
BORE	*Borehole*	Y	0	0	0
CA	*Certificates of Approval*	Y	0	2	2
CDRY	*Dry Cleaning Facilities*	Y	0	0	0
CFOT	*Commercial Fuel Oil Tanks*	Y	0	0	0
CHEM	*Chemical Manufacturers and Distributors*	Y	0	0	0
CHM	*Chemical Register*	Y	0	0	0
CNG	*Compressed Natural Gas Stations*	Y	0	0	0
COAL	*Inventory of Coal Gasification Plants and Coal Tar Sites*	Y	0	0	0
CONV	*Compliance and Convictions*	Y	0	0	0
CPU	*Certificates of Property Use*	Y	0	0	0
DRL	*Drill Hole Database*	Y	0	0	0
DTNK	*Delisted Fuel Tanks*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	1	1
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	0	0
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	0	3	3
EIIS	*Environmental Issues Inventory System*	Y	0	0	0
EMHE	*Emergency Management Historical Event*	Y	0	0	0
EPAR	*Environmental Penalty Annual Report*	Y	0	0	0
EXP	*List of Expired Fuels Safety Facilities*	Y	0	0	0
FCON	*Federal Convictions*	Y	0	0	0
FCS	*Contaminated Sites on Federal Land*	Y	0	0	0
FOFT	*Fisheries & Oceans Fuel Tanks*	Y	0	0	0
FRST	*Federal Identification Registry for Storage Tank Systems (FIRSTS)*	Y	0	0	0
FST	*Fuel Storage Tank*	Y	0	0	0
FSTH	*Fuel Storage Tank - Historic*	Y	0	0	0
GEN	*Ontario Regulation 347 Waste Generators Summary*	Y	0	0	0
GHG	*Greenhouse Gas Emissions from Large Facilities*	Y	0	0	0
HINC	*TSSA Historic Incidents*	Y	0	0	0
IAFT	*Indian & Northern Affairs Fuel Tanks*	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	3	3
SPL	Ontario Spills	Y	0	5	5
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	10	10
	Total:		0	24	24

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		lot 3 con 5 ON ***Well ID:*** 4902158	W/14.2	-0.09	15
2	WWIS		lot 3 con 5 ON ***Well ID:*** 4902159	NNE/36.1	-0.89	18
3	CA	MISSISSAUGA CITY	MISSISSAUGA RD./THORNY-BRAE PL MISSISSAUGA CITY ON	W/46.1	1.12	20
4	WWIS		lot 3 con 5 ON ***Well ID:*** 4902157	SE/52.6	-1.02	21
5	SPL		4605 Mississauga Road Mississauga ON	SE/54.1	-1.02	23
6	WWIS		lot 3 con 5 ON ***Well ID:*** 4902161	WNW/66.8	0.86	24
7	WWIS		lot 3 con 5 ON ***Well ID:*** 4902160	N/77.9	-0.69	27
8	WWIS		4534 MISSISSAUGA RD Mississauga ON ***Well ID:*** 7316030	SE/92.1	-2.20	31
9	WWIS		Mississauga Road & Eglington Avenue Mississauga ON ***Well ID:*** 7388547	W/99.8	0.27	33
10	CA	MISSISSAUGA CITY	EGLINTON AVE. MISSISSAUGA RD. MISSISSAUGA CITY ON	WNW/103.1	1.05	36
11	EHS		Mississauga Rd Eglinton Ave W Mississauga ON	NE/114.1	-3.71	36
12	EHS		Thorny Brae Place Mississauga ON	NE/123.8	-3.70	37

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	EHS		4583 Mississauga Rad Mississauga ON	ESE/131.7	-5.28	37
14	WWIS		ON ***Well ID:*** 7259697	E/137.4	-4.86	37
15	WWIS		lot 3 con 5 ON ***Well ID:*** 4902156	SSW/143.5	-0.92	38
16	SCT	PEMCOR INC.	4583 MISSISSAUGA RD N MISSISSAUGA ON L5M 7C6	ESE/159.5	-6.69	41
16	SPL	The Regional Municipality of Peel	4415 and 4583 Mississauga Rd. Mississauga ON	ESE/159.5	-6.69	41
17	EASR	THE REGIONAL MUNICIPALITY OF PEEL	4573 Mississauga RD Mississauga ON L5M 7C6	SE/176.8	-3.46	41
18	SPL		4525 Mississauga Rd Mississauga ON	E/198.0	-13.78	42
19	SCT	Techflow Design & Manufacturing Inc.	1919 Royal Credit Blvd Mississauga ON L5M 4Y1	N/204.7	-1.65	42
19	SCT	Techflow Design & Mfg Inc.	1919 Royal Credit Blvd Mississauga ON L5M 4Y1	N/204.7	-1.65	43
20	WWIS		Mississauga Road & Eglington Avenue Mississauga ON ***Well ID:*** 7388548	WSW/242.4	-3.55	43
21	SPL		4630 Badminton Drive Mississauga ON	S/245.2	-3.09	46
22	SPL	The Regional Municipality of Peel	East side of Credit River, South of Eglinton Ave. Mississauga ON	NE/247.2	-13.67	46

Executive Summary: Summary By Data Source

CA - Certificates of Approval

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
MISSISSAUGA CITY	MISSISSAUGA RD./THORNY-BRAE PL MISSISSAUGA CITY ON	W	46.08	3
MISSISSAUGA CITY	EGLINTON AVE. MISSISSAUGA RD. MISSISSAUGA CITY ON	WNW	103.09	10

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Jan 31, 2023 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
THE REGIONAL MUNICIPALITY OF PEEL	4573 Mississauga RD Mississauga ON L5M 7C6	SE	176.82	17

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	Mississauga Rd Eglinton Ave W Mississauga ON	NE	114.06	11
	Thorny Brae Place Mississauga ON	NE	123.84	12
	4583 Mississauga Rad Mississauga ON	ESE	131.72	13

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.

Lower Elevation	Address	Direction	Distance (m)	Map Key
PEMCOR INC.	4583 MISSISSAUGA RD N MISSISSAUGA ON L5M 7C6	ESE	159.54	16
Techflow Design & Manufacturing Inc.	1919 Royal Credit Blvd Mississauga ON L5M 4Y1	N	204.68	19
Techflow Design & Mfg Inc.	1919 Royal Credit Blvd Mississauga ON L5M 4Y1	N	204.68	19

SPL - Ontario Spills

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

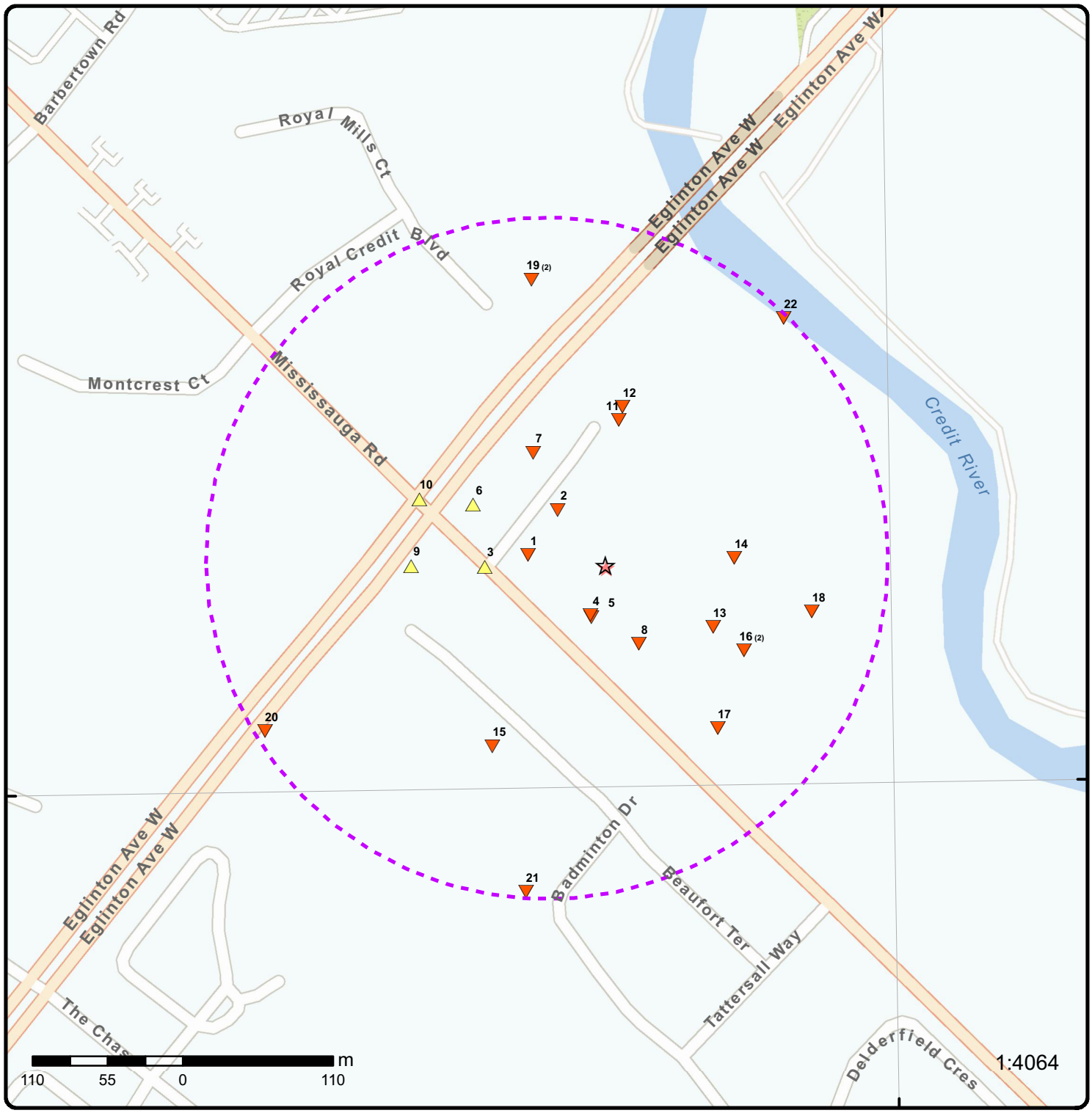
Lower Elevation	Address	Direction	Distance (m)	Map Key
	4605 Mississauga Road Mississauga ON	SE	54.11	5
The Regional Municipality of Peel	4415 and 4583 Mississauga Rd. Mississauga ON	ESE	159.54	16
	4525 Mississauga Rd Mississauga ON	E	198.00	18
	4630 Badminton Drive Mississauga ON	S	245.22	21
The Regional Municipality of Peel	East side of Credit River, South of Eglinton Ave. Mississauga ON	NE	247.20	22

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 10 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 3 con 5 ON ***Well ID:*** 4902161	WNW	66.76	6
	Mississauga Road & Eglington Avenue Mississauga ON ***Well ID:*** 7388547	W	99.81	9

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 3 con 5 ON ***Well ID:*** 4902158	W	14.21	1
	lot 3 con 5 ON ***Well ID:*** 4902159	NNE	36.10	2
	lot 3 con 5 ON ***Well ID:*** 4902157	SE	52.61	4
	lot 3 con 5 ON ***Well ID:*** 4902160	N	77.86	7
	4534 MISSISSAUGA RD Mississauga ON ***Well ID:*** 7316030	SE	92.09	8
	ON ***Well ID:*** 7259697	E	137.36	14
	lot 3 con 5 ON ***Well ID:*** 4902156	SSW	143.49	15
	Mississauga Road & Eglington Avenue Mississauga ON ***Well ID:*** 7388548	WSW	242.44	20



Map: 0.25 Kilometer Radius

Order Number: 23031400183

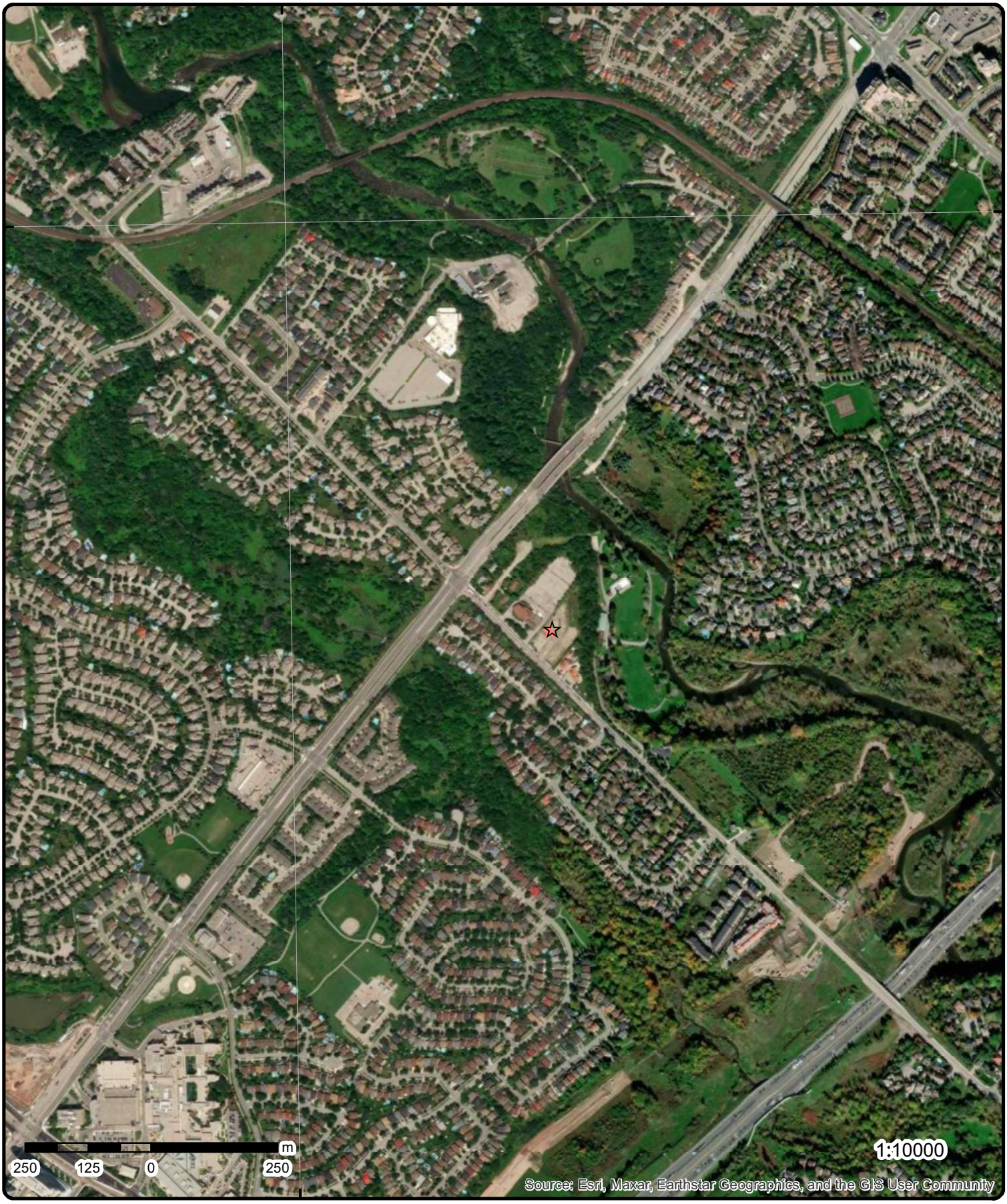
Address: 14883-4601 Mississauga Road, Mississauga, ON

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

Source: © 2021 ESRI StreetMap Premium.

79°42'W

43°34'30"N



43°34'30"N

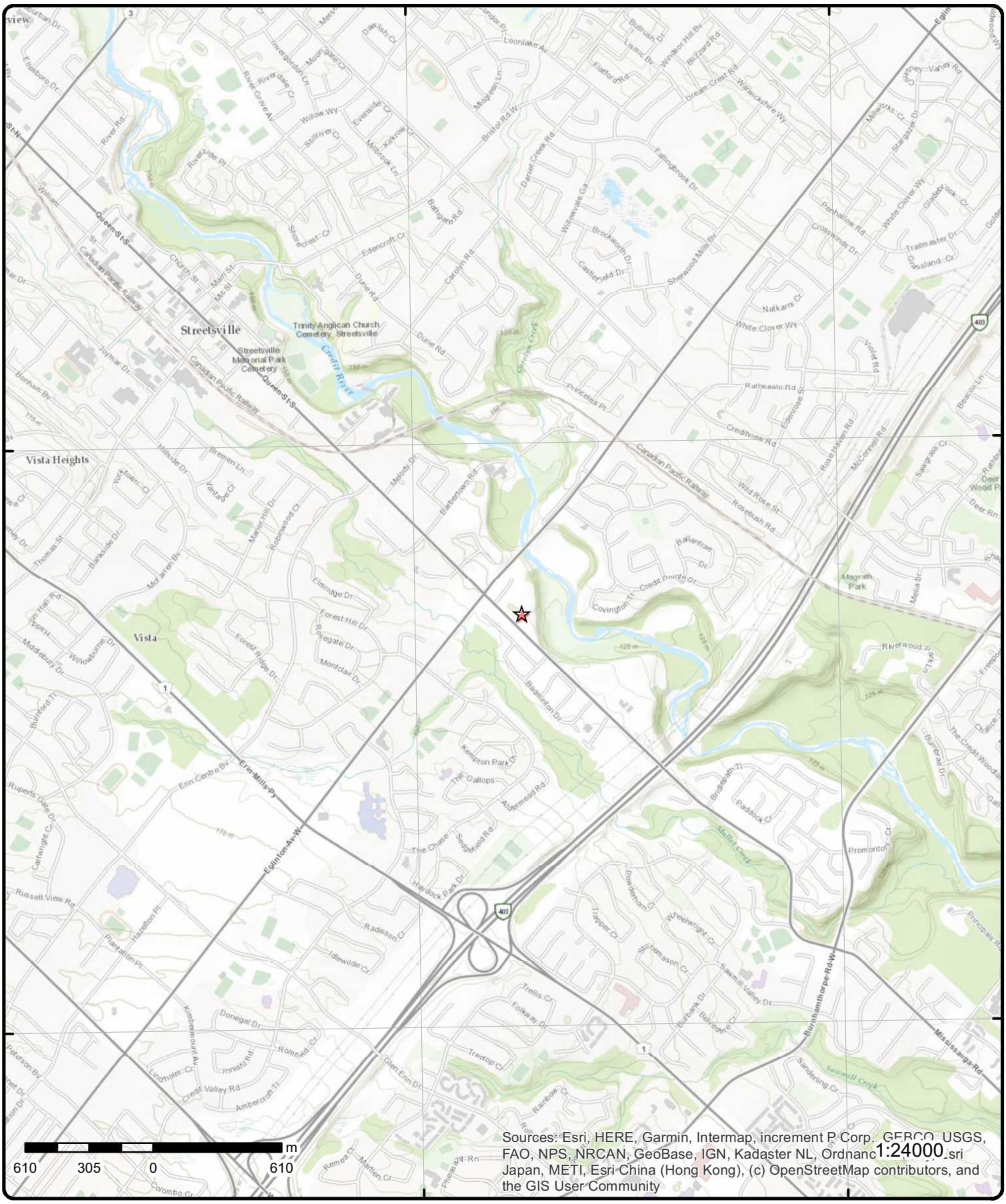
Aerial

Year: 2021

Order Number: 23031400183

Address: 4583-4601 Mississauga Road, Mississauga, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 23031400183

Address: 4583-4601 Mississauga Road, Mississauga, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	W/14.2	143.8 / -0.09	lot 3 con 5 ON	WWIS

Well ID:	4902158	**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:**	31-Jan-1956 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2909
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	003
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	DS N R
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MISSISSAUGA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902158.pdf

Additional Detail(s) (Map)

Well Completed Date:	1955/11/15
Year Completed:	1955
Depth (m):	18.288
Latitude:	43.568201663619
Longitude:	-79.6949986477187
Path:	490\4902158.pdf

Bore Hole Information

Bore Hole ID:	10317001	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	605383.60
Code OB Desc:		**North83:**	4824743.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	15-Nov-1955 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932036938
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932036937
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932036939
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964902158
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10865571

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523916
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930523917
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60.0
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: 994902158
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 55.0
Recommended Pump Depth:
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933790148
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 30.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10317001
Depth M: 18.288
Year Completed: 1955
Tag No:
Contractor: 2909
Path: 490\4902158.pdf

Well Completed Dt:	1955/11/15	**Latitude:**	43.568201663619
Audit No:		**Longitude:**	-79.6949986477187

2 | **1 of 1** | **NNE/36.1** | **143.0 / -0.89** | **lot 3 con 5 ON** | **WWIS**

Well ID:	4902159	**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:**	31-Jan-1956 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2909
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	003
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	DS N R
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MISSISSAUGA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902159.pdf

Additional Detail(s) (Map)

Well Completed Date:	1955/11/22
Year Completed:	1955
Depth (m):	18.288
Latitude:	43.5684956150148
Longitude:	-79.6947198678897
Path:	490\4902159.pdf

Bore Hole Information

Bore Hole ID:	10317002	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	605405.60
Code OB Desc:		**North83:**	4824776.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	22-Nov-1955 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932036941
Layer:	2

Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932036940
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964902159
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10865572
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930523918
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	15.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930523919
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE

Depth From:	
Depth To:	60.0
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:	994902159
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933790149
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	22.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10317002	***Tag No:***	
Depth M:	18.288	***Contractor:***	2909
Year Completed:	1955	***Path:***	490\4902159.pdf
Well Completed Dt:	1955/11/22	***Latitude:***	43.5684956150148
Audit No:		***Longitude:***	-79.6947198678897

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	*1 of 1*	*W/46.1*	*145.0 / 1.12*	***MISSISSAUGA CITY*** ***MISSISSAUGA RD./THORNY-BRAE PL*** ***MISSISSAUGA CITY ON***	***CA***

Certificate #:	3-1071-97-
Application Year:	97
Issue Date:	8/11/1997
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	SE/52.6	142.9 / -1.02	lot 3 con 5 ON	WWIS

Well ID:	4902157	**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:**	02-Oct-1953 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1429
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	003
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	DS N R
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MISSISSAUGA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902157.pdf

Additional Detail(s) (Map)

Well Completed Date:	1953/07/25
Year Completed:	1953
Depth (m):	18.288
Latitude:	43.5677990793009
Longitude:	-79.6944377157494
Path:	490\4902157.pdf

Bore Hole Information

Bore Hole ID:	10317000	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	605429.60
Code OB Desc:		**North83:**	4824699.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	25-Jul-1953 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932036936
Layer:	2
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 9.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932036935
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: 9.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964902157
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10865570
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523915
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930523914
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 18.0
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: 994902157
Pump Set At:
Static Level: 9.0
Final Level After Pumping: 55.0
Recommended Pump Depth:
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933790147
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10317000
Depth M: 18.288
Year Completed: 1953
Well Completed Dt: 1953/07/25
Audit No:
Tag No:
Contractor: 1429
Path: 490\4902157.pdf
Latitude: 43.5677990793009
Longitude: -79.6944377157494

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5 | ***1 of 1*** | ***SE/54.1*** | ***142.9 / -1.02*** | ***4605 Mississauga Road Mississauga ON*** | ***SPL***

Ref No: 7422-AFY2QB
Site No: NA
Incident Dt: 2016/11/22
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 43
Contaminant Name: SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Surface Water
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/11/22
Dt Document Closed:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Unknown / N/A
Agency Involved:
Nearest Watercourse:
Site Address: 4605 Mississauga Road
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Mississauga
Site Lot:
Site Conc:
Northing: 4824698
Easting: 605430
Site Geo Ref Accu: Map
Site Map Datum:
SAC Action Class: Watercourse Spills

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

Incident Reason: Unknown / N/A
Source Type:
Site Name: in front ot <UNOFFICIAL>
Site County/District:
Municipality No:
Site Geo Ref Meth: 10 -100 metres eg. Topographic Map
Incident Summary: Watermain break: 12" break, mild sediment to Mullet Creek
Contaminant Qty: 0 other - see incident description

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6 | **1 of 1** | **WNW/66.8** | **144.7 / 0.86** | **lot 3 con 5 ON** | **WWIS**

Well ID: 4902161
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water 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: 30-Oct-1956 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2909
Form Version: 1
Owner:
County: PEEL
Lot: 003
Concession: 05
Concession Name: DS N R
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902161.pdf

Additional Detail(s) (Map)

Well Completed Date: 1956/08/11
Year Completed: 1956
Depth (m): 18.8976
Latitude: 43.5685403845918
Longitude: -79.6954866657218
Path: 490\4902161.pdf

Bore Hole Information

Bore Hole ID: 10317004
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11-Aug-1956 00:00:00
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 605343.60
North83: 4824780.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID:	932036950
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	19.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932036951
Layer:	5
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	21.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932036947
Layer:	1
Color:	
General Color:	
Mat1:	01
Most Common Material:	FILL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932036949
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES

Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	19.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932036948
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964902161
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10865574
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930523922
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	24.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930523923
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	62.0
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:	994902161
Pump Set At:	
Static Level:	9.0
Final Level After Pumping:	52.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	24
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933790151
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	31.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933790152
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10317004	***Tag No:***	
Depth M:	18.8976	***Contractor:***	2909
Year Completed:	1956	***Path:***	490\4902161.pdf
Well Completed Dt:	1956/08/11	***Latitude:***	43.5685403845918
Audit No:		***Longitude:***	-79.6954866657218

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7 ***1 of 1*** ***N/77.9*** ***143.2 / -0.69*** ***lot 3 con 5 ON*** ***WWIS***

Well ID:	4902160	***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:***	30-Oct-1956 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2909
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
Elevatn Reliabilty:		***Lot:***	003
Depth to Bedrock:		***Concession:***	05

Well Depth:		**Concession Name:**	DS N R
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MISSISSAUGA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902160.pdf

Additional Detail(s) (Map)

Well Completed Date:	1956/07/17
Year Completed:	1956
Depth (m):	15.5448
Latitude:	43.568876237181
Longitude:	-79.6949345478358
Path:	490\4902160.pdf

Bore Hole Information

Bore Hole ID:	10317003	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	605387.60
Code OB Desc:		**North83:**	4824818.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	17-Jul-1956 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932036942
Layer:	1
Color:	
General Color:	
Mat1:	01
Most Common Material:	FILL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932036945
Layer:	4
Color:	2
General Color:	GREY

Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932036944
Layer: 3
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932036946
Layer: 5
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932036943
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 964902160
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10865573
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523921
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 51.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930523920
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 19.0
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: 994902160
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 41.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 48
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933790150
Layer: 1

Kind Code:	1
Kind:	FRESH
Water Found Depth:	48.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10317003	**Tag No:**	
Depth M:	15.5448	**Contractor:**	2909
Year Completed:	1956	**Path:**	490\4902160.pdf
Well Completed Dt:	1956/07/17	**Latitude:**	43.568876237181
Audit No:		**Longitude:**	-79.6949345478358

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8 | ***1 of 1*** | ***SE/92.1*** | ***141.7 / -2.20*** | ***4534 MISSISSAUGA RD Mississauga ON*** | ***WWIS***

Well ID:	7316030	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	10-Aug-2018 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z265281	**Contractor:**	3108
Tag:		**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 (PORT CREDIT)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7316030.pdf

Additional Detail(s) (Map)

Well Completed Date:	2017/05/25
Year Completed:	2017
Depth (m):	
Latitude:	43.5676050342079
Longitude:	-79.6940035453896
Path:	731\7316030.pdf

Bore Hole Information

Bore Hole ID:	1007238421	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	605465.00
Code OB Desc:		**North83:**	4824678.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	25-May-2017 00:00:00	**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: 1007505302
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007505307
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007505301
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007505305
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007505306
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

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

Water Details

Water ID:	1007505304
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007505303
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1007238421	***Tag No:***	
Depth M:		***Contractor:***	3108
Year Completed:	2017	***Path:***	731\7316030.pdf
Well Completed Dt:	2017/05/25	***Latitude:***	43.5676050342079
Audit No:	Z265281	***Longitude:***	-79.6940035453896

9 ***1 of 1*** ***W/99.8*** ***144.2 / 0.27*** ***Mississauga Road & Eglington Avenue Mississauga ON*** ***WWIS***

Well ID:	7388547	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	26-May-2021 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Q5JPM9LK	***Contractor:***	7472
Tag:	A315178	***Form Version:***	9
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 (PORT CREDIT)		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008656404	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	605298.00
Code OB Desc:		***North83:***	4824735.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	10-Mar-2021 00:00:00	***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:	1008656496
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	01
Mat2 Desc:	FILL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008656497
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	10.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008656597
Layer:	1
Plug From:	0.0
Plug To:	24.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008656598
Layer:	2
Plug From:	24.0
Plug To:	35.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008656573
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008656461
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Pipe Information

Pipe ID:	1008656440
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008656521
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	25.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008656536
Layer:	1
Slot:	10
Screen Top Depth:	25.0
Screen End Depth:	35.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008656441
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: 1008656557
Diameter: 4.0
Depth From: 20.0
Depth To: 35.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1008656556
Diameter: 7.5
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1008656404
Depth M: 10.668
Year Completed: 2021
Well Completed Dt: 2021/03/10
Audit No: Q5JPM9LK
Tag No: A315178
Contractor: 7472
Path: 738\7388547.pdf
Latitude: 43.5681417421965
Longitude: -79.6960599453284

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10 | ***1 of 1*** | ***WNW/103.1*** | ***144.9 / 1.05*** | ***MISSISSAUGA CITY EGLINTON AVE. MISSISSAUGA RD. MISSISSAUGA CITY ON*** | ***CA***

Certificate #: 3-1803-89-
Application Year: 89
Issue Date: 9/13/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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11 | ***1 of 1*** | ***NE/114.1*** | ***140.2 / -3.71*** | ***Mississauga Rd Eglinton Ave W Mississauga ON*** | ***EHS***

Order No: 20130604014
Status: C
Report Type: Custom Report
Report Date: 12-JUN-13
Date Received: 04-JUN-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.694156
Y: 43.569084

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	NE/123.8	140.2 / -3.70	Thorny Brae Place Mississauga ON	EHS

Order No:	20150807115	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	14-AUG-15	**Search Radius (km):**	.25
Date Received:	07-AUG-15	**X:**	-79.694118
Previous Site Name:		**Y:**	43.569169
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	ESE/131.7	138.6 / -5.28	4583 Mississauga Rad Mississauga ON	EHS

Order No:	20150812031	**Nearest Intersection:**	
Status:	C	**Municipality:**	Peel
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	28-AUG-15	**Search Radius (km):**	.3
Date Received:	12-AUG-15	**X:**	-79.693329
Previous Site Name:		**Y:**	43.567708
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	E/137.4	139.0 / -4.86	ON	WWIS

Well ID:	7259697	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	22-Mar-2016 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C30323	**Contractor:**	7230
Tag:	A194798	**Form Version:**	8
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 (PORT CREDIT)		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2015/11/04
Year Completed:	2015
Depth (m):	
Latitude:	43.5681622463307
Longitude:	-79.6931246786134
Path:	

Bore Hole Information

Bore Hole ID:	1005911924	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	605535.00
Code OB Desc:		**North83:**	4824741.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04-Nov-2015 00:00:00	**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:	1005911924	**Tag No:**	A194798
Depth M:		**Contractor:**	7230
Year Completed:	2015	**Path:**	
Well Completed Dt:	2015/11/04	**Latitude:**	43.5681622463307
Audit No:	C30323	**Longitude:**	-79.6931246786134

15 | ***1 of 1*** | ***SSW/143.5*** | ***143.0 / -0.92*** | ***lot 3 con 5 ON*** | ***WWIS***

Well ID:	4902156	**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:**	02-Oct-1953 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1429
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	003
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	DS N R
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MISSISSAUGA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902156.pdf

Additional Detail(s) (Map)

Well Completed Date:	1953/07/16
Year Completed:	1953
Depth (m):	12.8016
Latitude:	43.5669450781764
Longitude:	-79.6953477377984
Path:	490\4902156.pdf

Bore Hole Information

Bore Hole ID:	10316999	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	605357.60
Code OB Desc:		**North83:**	4824603.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	16-Jul-1953 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932036933
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: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932036934
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: 42.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964902156
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10865569

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523912
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 18.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930523913
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 42.0
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: 994902156
Pump Set At:
Static Level: 9.0
Final Level After Pumping: 42.0
Recommended Pump Depth:
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933790146
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10316999
Depth M: 12.8016
Year Completed: 1953
Tag No:
Contractor: 1429
Path: 490\4902156.pdf

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

Well Completed Dt:	1953/07/16	**Latitude:**	43.5669450781764
Audit No:		**Longitude:**	-79.6953477377984

16 *1 of 2* *ESE/159.5* *137.2 / -6.69* ***PEMCOR INC.***
4583 MISSISSAUGA RD N
MISSISSAUGA ON L5M 7C6 **SCT**

Established:	1984
Plant Size (ft²):	600
Employment:	1

--Details--

Description:	ELECTRICAL APPARATUS & CONSTRUCTION MATERIALS
SIC/NAICS Code:	5063
Description:	WARM AIR HEATING & AIR-CONDITIONING EQUIPMENT & SUPPLIES
SIC/NAICS Code:	5075
Description:	FARM & GARDEN MACHINERY & EQUIPMENT
SIC/NAICS Code:	5083
Description:	INDUSTRIAL MACHINERY & EQUIPMENT
SIC/NAICS Code:	5084
Description:	JEWELLERY, WATCHES, PRECIOUS STONES & PRECIOUS METALS
SIC/NAICS Code:	5094

16 *2 of 2* *ESE/159.5* *137.2 / -6.69* ***The Regional Municipality of Peel***
4415 and 4583 Mississauga Rd.
Mississauga ON **SPL**

Ref No:	0046-AGDH9Q	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/12/06	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	43	**Nearest Watercourse:**	Lake Ontario
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	**Site Address:**	4415 and 4583 Mississauga Rd.
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land; Source Water Zone	**Northing:**	4824630
MOE Response:	No	**Easting:**	605507
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/12/06	**Site Map Datum:**	
Dt Document Closed:	2017/01/05	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Over Pressurized/Pressure Loss	**Source Type:**	
Site Name:	Two 12" Water Main Breaks<UNOFFICIAL>		
Site County/District:			
Municipality No:			
Site Geo Ref Meth:			
Incident Summary:	RoP: Two 12" Water main breaks - Repairs on-going		
Contaminant Qty:	0 other - see incident description		

17 *1 of 1* *SE/176.8* *140.4 / -3.46* ***THE REGIONAL MUNICIPALITY OF PEEL*** **EASR**

4573 Mississauga RD
Mississauga ON L5M 7C6

Approval No:	R-009-5113025492	***MOE District:***	Halton-Peel
Status:	REGISTERED	***Municipality:***	Mississauga
Date:	2021-03-17	***Latitude:***	43.56722222
Record Type:	EASR	***Longitude:***	-79.69333333
Link Source:	MOFA	***Geometry X:***	-8871421.2863
Project Type:	Water Taking - Construction Dewatering	***Geometry Y:***	5398711.272500001
Full Address:			
Approval Type:	EASR-Water Taking - Construction Dewatering		
SWP Area Name:	Credit Valley		
PDF URL:			
PDF Site Location:			

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18 ***1 of 1*** ***E/198.0*** ***130.1 / -13.78*** ***4525 Mississauga Rd*** ***SPL***
Mississauga ON

Ref No:	8560-ALTL3E	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/27/2017	***Health/Env Conseq:***	2 - Minor Environment
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Municipal Sewage
Incident Event:	Overflow/Surcharge	***Agency Involved:***	
Contaminant Code:	44	***Nearest Watercourse:***	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	***Site Address:***	4525 Mississauga Rd
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:	n/a	***Site Region:***	Central
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Land	***Northing:***	4824706.47
MOE Response:		***Easting:***	605580.57
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/27/2017	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	Unknown / N/A	***Source Type:***	Sewer (Private or Municipal)
Site Name:	Croatian Park<UNOFFICIAL>		
Site County/District:	Regional Municipality of Peel		
Municipality No:			
Site Geo Ref Meth:			
Incident Summary:	RoP: Sewage backup, swg surcharged to grass. Not ongoing. Cleaning.		
Contaminant Qty:	0 L		

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19 ***1 of 2*** ***N/204.7*** ***142.2 / -1.65*** ***Techflow Design & Manufacturing Inc.*** ***SCT***
1919 Royal Credit Blvd
Mississauga ON L5M 4Y1

Established:	1997
Plant Size (ft²):	
Employment:	5

--Details--

Description:	Engineering Services
SIC/NAICS Code:	541330
Description:	Rubber and Plastics Industry Machinery Manufacturing
SIC/NAICS Code:	333220

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	2 of 2	N/204.7	142.2 / -1.65	Techflow Design & Mfg Inc. 1919 Royal Credit Blvd Mississauga ON L5M 4Y1	SCT

Established: 01-JAN-97
Plant Size (ft²):
Employment:

--Details--
Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417230

Description: Engineering Services
SIC/NAICS Code: 541330

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	WSW/242.4	140.3 / -3.55	Mississauga Road & Eglington Avenue Mississauga ON	WWIS

Well ID: 7388548
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: YBD8FRJW
Tag: A315164
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: MISSISSAUGA CITY (PORT CREDIT)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 26-May-2021 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7472
Form Version: 9
Owner:
County: PEEL
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008656407
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10-Mar-2021 00:00:00
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: 605191.00
North83: 4824614.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008656499

Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	10.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008656498
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	01
Mat2 Desc:	FILL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008656599
Layer:	1
Plug From:	0.0
Plug To:	19.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008656574
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008656600
Layer:	2
Plug From:	19.0
Plug To:	30.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008656462
Method Construction Code:	E

Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1008656442
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008656522
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 20.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008656537
Layer: 1
Slot: 10
Screen Top Depth: 20.0
Screen End Depth: 30.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.5

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008656443
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: 1008656558
Diameter: 7.5
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID:	1008656559
Diameter:	4.0
Depth From:	20.0
Depth To:	30.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1008656407	***Tag No:***	A315164
Depth M:	9.144	***Contractor:***	7472
Year Completed:	2021	***Path:***	738\7388548.pdf
Well Completed Dt:	2021/03/10	***Latitude:***	43.5670676197799
Audit No:	YBD8FRJW	***Longitude:***	-79.6974081005432

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21 ***1 of 1*** ***S/245.2*** ***140.8 / -3.09*** ***4630 Badminton Drive Mississauga ON*** ***SPL***

Ref No:	7475-AG2UME	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2016/11/25	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Unknown / N/A
Incident Event:	Unknown / N/A	***Agency Involved:***	
Contaminant Code:	43	***Nearest Watercourse:***	Credit River
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	4630 Badminton Drive
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Surface Water; Source Water Zone	***Northing:***	
MOE Response:	No	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2016/11/25	***Site Map Datum:***	
Dt Document Closed:	2017/01/05	***SAC Action Class:***	Watercourse Spills
Incident Reason:	Unknown / N/A	***Source Type:***	
Site Name:	Sediment to Mullet Creek (noticed from Luce Residence)<UNOFFICIAL>		
Site County/District:			
Municipality No:			
Site Geo Ref Meth:			
Incident Summary:	Mullett Creek: blue-grey tinge.		
Contaminant Qty:	1 other - see incident description		

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22 ***1 of 1*** ***NE/247.2*** ***130.2 / -13.67*** ***The Regional Municipality of Peel East side of Credit River, South of Eglinton Ave. Mississauga ON*** ***SPL***

Ref No:	1057-BKR4WL	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2020/01/11	***Health/Env Conseq:***	2 - Minor Environment
Year:		***Client Type:***	Municipal Government
Incident Cause:		***Sector Type:***	Municipal Sewage
Incident Event:	Overflow/Surcharge	***Agency Involved:***	
Contaminant Code:	44	***Nearest Watercourse:***	Credit River
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	***Site Address:***	East side of Credit River, South of Eglinton Ave.

Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Surface Water	**Northing:**	4824916.92
MOE Response:	Yes	**Easting:**	605571.09
Dt MOE Arvl on Scn:	2020/01/13	**Site Geo Ref Accu:**	
MOE Reported Dt:	2020/01/11	**Site Map Datum:**	
Dt Document Closed:	2020/01/22	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Weather Conditions	**Source Type:**	Sewer (Private or Municipal)

Site Name: Surcharging Utility Entrances<UNOFFICIAL>
Site County/District: Regional Municipality of Peel
Municipality No:
Site Geo Ref Meth:
Incident Summary: Region of Peel: Surcharging Utility Entrances to Credit River
Contaminant Qty: 0 other - see incident description

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-May 31, 2022

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 2020

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-May 31, 2022

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 -Sep 2022

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Nov 2022

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 - Jan 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 - Oct 2022

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- Jan 31, 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 - Jan 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- Jan 31, 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, 2022

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Dec 2022

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-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 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: 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 21, 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-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Nov 30, 2022

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - Jan 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- Jan 31, 2023

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 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 - Jan 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, 1992-2019

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 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-May 31, 2022

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

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

Wastewater Discharger Registration Database: Provincial SRDS

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 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- Jan 31, 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: Jun 30 2022

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX D

PHOTOGRAPHS OF TYPICAL SITE CONDITIONS

Photograph 1	
Site looking east	

Photograph 2	
Site looking east	

ANDTEK LIMITED		
Project No.	24082	Date: April 2024
1750-1785 Polaris Way (formerly 4583-4601 Mississauga Road) Mississauga, Ontario		
Title:	Typical Site Condition Photographs	

Photograph 3	
Site looking south	

Photograph 4	
Rework material on Site	

ANDTEK LIMITED	
Project No. 24082	Date: April 2024
1750-1785 Polaris Way (formerly 4583-4601 Mississauga Road) Mississauga, Ontario	
Title:	Typical Site Condition Photographs

Photograph 5	
Church to the north of the Site	

Photograph 6	
Mississauga Road looking North	

ANDTEK LIMITED	
Project No. 24082	Date: April 2024
1750-1785 Polaris Way (formerly 4583-4601 Mississauga Road) Mississauga, Ontario	
Title:	Typical Site Condition Photographs

ANDTEK LIMITED	
Project No. 24082	Date: April 2024
1750-1785 Polaris Way (formerly 4583-4601 Mississauga Road) Mississauga, Ontario	
Title:	Typical Site Condition Photographs