



ENGINEERING



LABORATORY



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT



**120 FAIRVIEW ROAD WEST
MISSISSAUGA, ONTARIO**

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GLOSSARY OF ACRONYMS

APEC:	Area of Potential Environmental Concern
ACM:	Asbestos-Containing Material
asl:	Above Sea Level
AST:	Aboveground Storage Tank
bgs:	Below Ground Surface
BTEX:	Benzene, Toluene, Ethylbenzene and Xylenes
COPC:	Contaminant of Potential Concern
CSA:	Canadian Standards Association
EC:	Electrical Conductivity
EPA:	Environmental Protection Act
ESA:	Environmental Site Assessment
FIP:	Fire Insurance Plan
MNRF:	Ministry of Natural Resources and Forestry
MECP:	Ministry of the Environment, Conservation and Parks
MOE:	Ministry of the Environment
MOEE:	Ministry of the Environment and Energy
MOL:	Ministry of Labour
NAD 83	North American Datum of 1983
OCPs:	Organochlorine Pesticides
ODS:	Ozone Depleting Substance
OHSA:	Occupational Health and Safety Act
Phase One ESA:	Phase One Environmental Site Assessment
Phase Two ESA:	Phase Two Environmental Site Assessment
PAHs:	Polycyclic Aromatic (Polyaromatic) Hydrocarbons
PCA:	Potentially Contaminating Activity
pH:	potential of Hydrogen
PHC (F1-F4):	Petroleum Hydrocarbons (Fractions 1 to 4)
ppm:	Parts Per Million
RSC:	Record of Site Condition
SAR:	Sodium Adsorption Ratio
TSSA:	Technical Standards and Safety Authority
UFFI:	Urea Formaldehyde Foam Insulation
UST:	Underground Storage Tank

1. EXECUTIVE SUMMARY

Fisher Engineering Limited (Fisher) was retained by Land and Building Experts to conduct a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 120 Fairview Road West, Mississauga, Ontario, herein referred to as the “Site” or “phase one property”. The Phase One ESA was conducted in support of development approval purposes on the basis of future development for residential use. It is understood that a common element condominium road, a 3.0 m wide utility easement on each side of the road, and a triangular land parcel located on the northeast corner of the Site (collectively, the “Conveyance Land”), are to be conveyed to the City of Mississauga.

The Phase One ESA was conducted in accordance with Part VII and Schedule D of the Ontario Regulation 153/04 (Records of Site Condition – Part XV.1 of the EPA), as amended.

The scope of work included records review, interviews, site reconnaissance, review and evaluation of information collected, preparation of tables with Current and Past Uses of the phase one property and Areas of Potential Environmental Concern (APECs), a Conceptual Site Model (CSM), preparation of a written report with conclusions and recommendations, and submission of the report to Land and Building Experts.

Records Review

The applicable search distance for the phase one study area records review included the phase one property, properties located, wholly or partly, within 250 m from the nearest point on a boundary of the Site, and other neighboring properties where activities considered being Potentially Contaminating Activities (PCAs) were apparent or anticipated.

Based on a review of records available for the Site, the historical development of the Site was revealed as follows: the phase one property was undeveloped/agricultural land prior to 1946, and was first developed for residential use between 1946 and 1954, during which a dwelling was established at the northern portion of the Site. The detached garage and storage shed were constructed in the 1970s and demolished several years ago.

Site Reconnaissance/Interviews

Based on our Site reconnaissance on May 19, 2023 and findings from interviews with persons with detailed knowledge of current Site activities, the northern portion of the Site is occupied by a four-storey residential house with a basement (the “subject building”). The remaining areas of the Site are asphalt paved, for parking and driving on the north side of the Site building, and landscaped on the north of the asphalt driveway and at the backyard in the central portion of the Site. The south portion of the Site is comprised of overgrown vegetation.

Based on the age of the residential house (approximately 30+ years) and site observations, potential presence of designated substances and other special attention items identified inside the building are not considered of concern provided they are properly managed and disposed or are not disturbed. However, a designated substance survey (DSS) should be conducted at the Site prior to any demolition or significant renovation of the building.

Potential for future mould growth associated with water stains was observed inside the building during our Site reconnaissance; an assessment to determine the source of the water ingress could be made to prevent future water damage and potential mould growth.

Conclusions and Recommendations

The records review, interviews and site reconnaissance conducted as part of the present Phase One ESA have identified no PCAs within the phase one study area that may contribute to APECs on the phase one property.

Considering the findings of the current Phase One ESA, it is concluded that a Phase Two Environmental Site Assessment (Phase Two ESA) is not required for the phase one property including the Conveyance Land, and no further investigation is required at this time.

Filing of a Record of Site Condition (RSC) with the Environmental Site Registry is mandatory when there is a change (in all or in part of the property) from an industrial, commercial or community property use to residential, institutional, parkland or agricultural or other property use. Filing of RSC could also be required for development approval purposes depending on requirements by municipalities.

Considering the above findings and the proposed change will remain residential use, if required, an RSC for the Site can be filed based on Phase One ESA only.

2. INTRODUCTION

Fisher Engineering Limited (Fisher) was retained by Land and Building Experts (the “Client”) to conduct a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 120 Fairview Road West, Mississauga, Ontario, herein referred to as the “Site” or “phase one property”. The Phase One ESA was conducted in support of development approval purposes on the basis of future development for residential use. It is understood that a common element condominium road, a 3.0 m wide utility easement on each side of the road, and a triangular land parcel located on the northeast corner of the Site (collectively, the “Conveyance Land”), are to be conveyed to the City of Mississauga.

The roles and powers of the Ministry of the Environment, Conservation and Parks (MECP) when dealing with contaminated properties are outlined primarily in the Environmental Protection Act (EPA), R.S.O. 1990. The MECP has a mandate to address conditions where there is an adverse effect, or the likelihood of an adverse effect, associated with the presence or discharge of a contaminant.

The Phase One ESA was conducted in accordance with Part VII and Schedule D of the Ontario Regulation (O. Reg.) 153/04 (Records of Site Condition – Part XV.1 of the EPA), as amended. The amended O. Reg. 153/04 provides roles and responsibilities to property owners and consultants to use when assessing the environmental condition of a property, when determining whether or not restoration is required, and in determining the kind of restoration needed to allow continued use or reuse of the property.

The objective of the Phase One ESA was to identify evidence of actual environmental contamination and potentially contaminating activities (PCAs) from historical and/or current uses of the Site and properties within the phase one study area (refer to Section 4.1.1), in order to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the phase one property, to determine the need and provide the basis for carrying out any Phase Two Environmental Site Assessment (Phase Two ESA), and to provide adequate preliminary information about environmental conditions in the land or water on, in or under the phase one property for the conduct of a risk assessment following completion of a Phase Two ESA.

2.1 *Phase One Property Information*

The phase one property information is provided as follows:

TABLE 2: Phase One Property Information	
Municipal Address	120 Fairview Road West, Mississauga, Ontario L5B 1K6
Property Identifier Number (PIN):	13152-0114 (LT)
Legal Description	<i>LT 13 PL 334 TORONTO; MISSISSAUGA</i>
Location	Southwest corner of Sir Antonio Drive and Fairview Road West. For purposes of discussion, Sir Antonio Drive is referenced to run north-south and Fairview Road West is referenced to run east-west.
Geographical Coordinates of the Centroid of the Site	Universal Transverse Mercator (UTM) Grid Coordinates, based on North American Datum of 1983 (NAD83): 17T 610682 m Easting 4826640 m Northing
Site Area	Site Area: 3627.36 m ² Conveyance Land: 474.40 m ²
Site Owner and Contact Information	Kata Ljiljanic 120 Fairview Road West, Mississauga, Ontario, L5B 1K6
Client and Contact Information	Land and Building Experts 6-570 Alden Road, Markham, Ontario L3R 8N5 905-940-9937 Ms. Mia Xue, Administrator

Please refer to Appendix A for the Site Location Map (Figure I) and Site Plan (Figure II), and Appendix B for the Parcel Register and a Survey Plan of the phase one property.

3. SCOPE OF INVESTIGATION

A Phase One ESA is the systematic preliminary process by which an assessor seeks to determine whether a particular property is subject to actual or potential contamination. A Phase One ESA does not involve the investigative procedures of sampling, analyzing, and measuring, unless enhancements are agreed upon between the client and the assessor.

The principal components of this Phase One ESA consisted of the following:

1. Records review;
2. Interviews;
3. Site reconnaissance;
4. Review and evaluation of collected information;

5. Preparation of tables with Current and Past Uses of the phase one property and Areas of Potential Environmental Concern (APECs);
6. Preparation of a Conceptual Site Model (CSM);
7. Preparation of a written report; and
8. Submission of the report to Land and Building Experts.

4. RECORDS REVIEW

4.1 General

The specific objectives of a records review are to obtain information on the current and past uses of, and activities at, or affecting the phase one property in order to determine if an APEC exists at the Site and to interpret any potential environmental concern. Additionally, a review of records that relate to properties in the phase one study area, other than the phase one property, determines if a PCA may be contributing to an APEC at the phase one property. Findings from the records review were flagged if the nature of the operations suggested PCAs, as set out in Column A of Table 2 of Schedule D of O. Reg. 153/04, as amended.

4.1.1. Phase One Study Area Determination

The applicable search distance for the phase one study area records review included the phase one property, properties located, wholly or partly, within 250 m from the nearest point on a boundary of the Site, and other neighboring properties where activities considered being potential sources of environmental contamination, were apparent or anticipated.

4.1.2. First Developed Use Determination for Phase One Property

The first developed use of a phase one property is defined in O. Reg. 153/04 (as amended) as the first use of a phase one property in or after 1875 that resulted in the development of a building or structure on the property, and the first potentially contaminating use or activity on the phase one property, whichever is earlier.

Based on a review of aerial photographs, the date of the first developed use of the phase one property was determined to be between 1946 and 1954, during which the phase one property was developed for residential use.

4.1.3. Fire Insurance Plans

Fire Insurance Plans (FIPs) were originally created to provide insurance companies with detailed information so that they could assess insurance risks as a fire hazard.

Opta Information Intelligence (Opta) was contacted to obtain FIPs and other fire insurance products related to the Site and surrounding properties through an Opta Enviroscan™ report. No FIPs were indicated to be available for the Site or surrounding properties, and no insurance reports were available for the Site. Please refer to Appendix B for a copy of the Opta Enviroscan™ Report.

4.1.4. Chain of Title

An up-to-date search of the chain of title of the phase one property was carried out at the time of this study by Domsons Title Search Inc., and was reviewed by Fisher. The chain of title search covers the time from Crown Patent (1825) to current ownership by Kata Ljiljanic (2002), which goes back beyond the date of the first developed use of the phase one property as a residence between 1946 and 1954.

A copy of the report summarizing the chain of title information from Land Registry Office is presented in Appendix B.

Ontario Historical County Map, including the Peel County Map for the year 1877, was also reviewed online from the University of Toronto Library website. According to the 1877 historical map, the Site was indicated to be owned by Edward Bull, and consisted of undeveloped/agricultural land. This information is consistent with the title search result.

No evidence of environmental concern that is considered likely to contribute to an APEC on the Site was identified from the chain of title search.

4.1.5. Environmental Reports

There were no previous environmental reports available for review.

4.1.6. Municipal Property Use Directories for Phase One Study Area

A review of municipal directories was conducted to obtain a listing of previous occupants for the Site and relevant properties located, wholly or partly, within 250 m from the boundaries of the phase one property. This information is useful in determining the past and/or present uses and associated environmental risks at properties within the phase one study area.

Municipal directories available for the phase one property and/or properties within the phase one study area were reviewed as follows:

TABLE 3: Municipal Directories		
Source	Document	Year
Environmental Risk Information Services (ERIS) City Directory Search Report	Polk's, Mights, Digital Business Directory	1960, 1966, 1970-1971, 1975, 1979, 1985, 1991, 1996, 2001, 2012, 2017, 2021

Please refer to Appendix B for a copy of the ERIS City Directory search report.

No evidence of environmental concern that is considered likely to contribute to an APEC on the Site was identified from the past and present use of the Site and relevant properties located within the phase one study area, as summarized in Tables C.1.1 and C.1.2, included in Appendix C.

4.2 Environmental Source Information

Reasonable accessible information and documents pertaining to the phase one study area have been searched by making inquiries to various Federal and Provincial environmental sources, including the information and documents listed in paragraph 7 of subsection 3 (2) in Schedule D of O. Reg. 153/04 (as amended). A "Custom Report" was also ordered from ERIS for any records pertaining to properties located, in whole or in part, within 250 m of the Site boundaries.

Please refer to Appendix B for a copy of the ERIS Database Report.

No evidence of environmental concern that is considered likely to contribute to an APEC on the Site was identified from the records reviewed for the Site and properties located within the phase one study area, as summarized in Tables C.2.1 and C.2.2, included in Appendix C.

4.3 Physical Setting Sources

4.3.1. Aerial Photographs

The earliest aerial photograph available for the phase one study area was dated 1946.

The following aerial photographs, selected based on availability and image resolution, were obtained to corroborate any changes occurred within the phase one study area with information gathered from other records review:

TABLE 4: Aerial Photographs	
Source	Year
ERIS	1946
City of Mississauga “Mississauga Maps” online interactive maps	1954, 1966, 1977, 1980, 1992, 2004, 2007, 2019

The selected photographs were examined stereoscopically to assess site conditions. A copy of the aerial photographs (Figures AP.1 to AP.9) is included in Appendix A.

No evidence of environmental concern that is considered likely to contribute to an APEC on the Site was identified from the aerial photographs, as summarized in Table C.3, included in Appendix C.

4.3.2. Topography, Hydrogeology and Geology

Regional topographical, geological and hydrogeological conditions are presented below:

TABLE 5: Topographical, Geological and Hydrogeological Information	
Topography and Drainage	
Source	Government of Canada – The Atlas of Canada – Toporama; topographical survey plan.
Regional Conditions	Grade elevation along Fairview Road West slopes eastwards from approximately 140 m above sea level (asl) at the intersection with Palgrave Road to approximately 138 m asl at the intersection with Hanson Road. Grade elevation along Joan Drive slopes towards the south from approximately 146 m at the intersection with Central Parkway West to approximately 137 m asl at the intersection with Hanson Road.
Phase One Property Conditions	A 2022 topographical survey plan for the Site indicates that the ground surface elevation ranges from 142.50 m asl at the northern portion to 139.85 m asl at the southwest corner. Run-off drainage is expected to be directed towards on-site and street catch basins or infiltration at unpaved areas.
Overburden Geology	
Source	Surficial Geology of Southern Ontario, Ontario Geological Survey 2010; ERIS report MECP Water Well Records.
Regional Stratigraphic Conditions	Sedimentary Bedrock: Paleozoic bedrock Soil description obtained from a review of the ERIS borehole and MECP Well Records available for the phase one study area indicated that the local stratigraphy generally consists of topsoil, beneath which is sandy silt at depths to approximately between 1.7 m and 2.7 m bgs.

TABLE 5: Topographical, Geological and Hydrogeological Information	
Phase One Property Conditions	It is expected that subsurface soil conditions at the Site approach regional stratigraphic conditions.
Bedrock Geology	
Source	Bedrock Geology of Ontario, Ontario Geological Survey 2011; ERIS report MECP Water Well Records
Regional Bedrock Conditions	Upper Ordovician shale, limestone, dolostone, siltstone; Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member, Eastview Member. A review of the well records available for the phase one study area indicated that shale bedrock was encountered at about 1.7 m bgs, extending to the full depth of exploration at 9.1 m bgs.
Phase One Property Conditions	It is expected that bedrock conditions underlying the Site approach regional stratigraphic conditions.
Hydrogeology	
Source	Freeze and Cherry 1979 and Holtz and Kovacs 1981; ERIS report MECP Water Well Records
Regional Conditions	A review of the well records listed within the study area indicated that static water table was encountered at 3.0 bgs. The water bearing zones were reported to be within the shale bedrock encountered at depths between 1.7 m and 9.1 m bgs. The surficial deposits within the study area consist mainly of sandy silt/silty sand, with a typical range of hydraulic conductivity of $10^{-3} - 10^{-5}$ cm/sec, and shale has a typical range of hydraulic conductivity of $10^{-7} - 10^{-11}$ cm/sec.
Phase One Property Conditions	It is expected that hydrogeological conditions underlying the Site approach regional conditions.
Nearest Open Water Body	Mary Fix Creek, having a grade elevation of approximately 140 m asl and flowing in a south/southeast direction, is located approximately 800 m west of the phase one property. Cooksville Creek, having a grade elevation of approximately 113 m asl and flowing in a south direction, is located approximately 880 m east of the phase one property. Both creeks flow towards the south to Lake Ontario, have a grade elevation of approximately 70 m asl, located approximately 5.3 km south of the Site.
Inferred Groundwater Flow Direction	Although Mary Fix Creek is located closer to the Site than Cooksville Creek, it is likely that groundwater flow direction is to the south-southeast to Cooksville Creek and Lake Ontario, where water is situated at lower elevations.

Regional Topographical, Surficial Geological and Bedrock Geological Maps, presented in Figures III, IV and V, respectively, that include the phase one study area, are included in Appendix A.

4.3.3. Fill Materials

The grade surface at the phase one property was generally flat and slightly slopes towards the south. It is unlikely that fill material was used for grading at the Site. It was noted that based on our site reconnaissance (refer to Section 6.2) and interviews (refer to Section 5), a former indoor pool at the southeast portion of the subject building was reportedly backfilled with concrete.

4.3.4. Water Bodies, Areas of Natural Significance & Groundwater Information

Water bodies, areas of natural significance and groundwater information in relation to the phase one study area are presented in the following table:

TABLE 6: Water Bodies, Areas of Natural Significance and Groundwater	
Water Bodies	
Source	Government of Canada – The Atlas of Canada - Toporama
Phase One Study Area Conditions	There are no water bodies located within the phase one study area. Mary Fix Creek, having a grade elevation of approximately 140 m asl and flowing in a south/southeast direction, is located approximately 800 m west of the phase one property. Cooksville Creek, having a grade elevation of approximately 113 m asl and flowing in a south direction, is located approximately 880 m east of the phase one property. Both creeks flow towards the south to Lake Ontario, have a grade elevation of approximately 70 m asl, located approximately 5.3 km south of the Site.
Areas of Natural Significance	
Source	Land Information Ontario (LIO) GeoHub ANSI Map
Phase One Study Area Conditions	The phase one study area is not within or adjacent to any Provincially Significant Wetlands, Areas of Natural Heritage and Scientific Interest (ANSIs), Niagara Escarpment Plan (NEP), Oak Ridges Moraine Conservation Plan (ORM), or Significant Natural Areas. A copy of the ANSI Map is provided in Appendix B.
Well Head Protection Areas (WHPAs)	
Source	MECP Source Protection Information Atlas.
Phase One Study Area Conditions	The City of Mississauga obtained its drinking water from Lake Ontario, distributed by the Peel Region. As such, no WHPAs are located within the phase one study area. Based on the WHPA map in Peel Region, no properties within the phase one study area are in or near any WHPA. A copy of the map is provided in Appendix B.
Municipal Drinking Water System	
Source	Region of Peel Web Site – Public Works Services.
Phase One Study Area Conditions	The City of Mississauga obtained its drinking water from the Lake Ontario. Properties within the phase one study area rely on municipal water, obtained from surface water bodies, as a source of drinking water.

TABLE 6: Water Bodies, Areas of Natural Significance and Groundwater	
Water Wells	
Source	ERIS Report MECP Water Well Records; and Site reconnaissance.
Phase One Study Area Conditions	A review of MECP well records within the phase one study area indicated that there were three (3) monitoring/observation wells completed to depths of 7.9 m to 9.1 m bgs, between 1993 and 2018. There were no water wells identified within the phase one study area.

4.3.5. Well Records

Well record information within the phase one study area available from the ERIS report was reviewed. Please refer to Appendix B for a copy of the ERIS report.

A description of well records is summarized in Table C.4, included in Appendix C. General information obtained from the well records are presented in the following table:

TABLE 7: MECP Water Well Records Within Phase One Study Area		
Primary Water Use and Number of Well Records	Observation Wells/Monitoring and Test Holes:	3
	Geotechnical/Geological Investigation:	0
	Water Supply Wells:	0
	Abandoned:	0
	No Information:	0
	Total:	3
Completion Year	1993 - 2018	
Well Depths	7.9 – 9.1 m bgs	
Stratigraphy of Overburden (from Ground Surface to Bedrock)	Soil description obtained from a review of the ERIS borehole and MECP Well Records available for the phase one study area indicated that the local stratigraphy generally consists of topsoil, beneath which is sandy silt at depths to approximately between 1.7 m and 2.7 m bgs, overlying shale bedrock at approximately 1.7 m bgs, extending to the full depth of exploration at 9.1 m bgs.	
Approximate Depth to Bedrock	A review of the ERIS borehole and MECP well records available for the phase one study area indicated that shale and limestone bedrock was encountered at about 1.7 m bgs, extending to the full depth of exploration at 9.1 m bgs.	
Approximate Depth to Water Table	Based on a review of well records available for the phase one study area, static water table was reported at approximately 3.0 m bgs.	

4.4 Site Operating Records

An enhanced investigation property is defined in O. Reg. 153/04 (as amended) as a property that is being used or has been used, in whole or in part, for an industrial use or for commercial use as a garage, a bulk liquid dispensing facility (including a gasoline outlet), or for the operation of dry-cleaning equipment.

Based on findings from the current investigation, the phase one property is not considered as an enhanced investigation property.

No site operating records are available for review. Information provided by the current owner and occupant of the Site, information provided in historical records, and information obtained from this assessment are determined to be sufficient to evaluate potential environmental concerns for the Site from the historical and current operations.

5. INTERVIEWS

Interviews with persons relevant to the objectives of the phase one environmental site assessment are conducted to obtain information determining if an APEC exists at the phase one property, and to identify details of PCAs or potential contaminant pathways in, on or under the phase one property.

Fisher's Standard Questionnaire was used to conduct interviews with the current owner of the Site. An interview was conducted with Ahmed who is the realtor, on behalf of Kata Ljiljanic, the current owner of the Site, in writing on May 19, 2023. The interview participant(s) answered the asked questions to the best of their knowledge.

Findings from the interviews indicated that information provided by the current owner of the Site is consistent with records review and site reconnaissance conducted by Fisher.

Written summary of each interview with the date, time, duration, method and place of the interview, name of interviewed person and reason for person selection, key questions and answers for each of the topics of the interview, and a comparison to other information sources, are summarized in Tables C.5.1 to C.5.2, included in Appendix C. No evidence of environmental concern that is considered likely to contribute to an APEC on the Site was identified from the interviews.

6. SITE RECONNAISSANCE

A visit at the Site, and at remaining publicly accessible phase one study area, was conducted by Libby Kuit of Fisher on May 19, 2023. The assessor was accompanied by Ahmed (real estate agent) and Kata Ljiljanic (Site owner) during the Site visit.

6.1. General Requirements

The objectives of the site reconnaissance are to determine if APECs exist through observations about current and past uses and PCAs on, in or under the phase one property, and where practicable, current and past uses and PCAs at the remaining phase one study area. Additionally, the objective of the site reconnaissance is to identify details of potential contaminant transport pathways on, in or under the phase one property and contaminants of potential concern. Methodology of the site reconnaissance is presented in the following table:

TABLE 8: Site Reconnaissance Methodology	
Date and Time of Investigation	May 19, 2023, 10:00 a.m.
Weather Conditions	Cloudy, 17°C
Duration of the Investigation	1 hour
Operating Industrial or Commercial Facility	No
Current Property Use	Residential
Current Operating Enhanced Investigation Property	The phase one property is not considered as an enhanced investigation property.
Observation Methods	<ul style="list-style-type: none"> Physically attend the Site, conduct visual assessment and take photographs of the Site's features; and Conduct visual assessment and take photographs of properties within the phase one study area from publicly accessible areas.
Name and Qualifications of Assessor	Libby Kuit, B.E.S.
Limitations	<p>At the time of the Site visit, the upper 4th floor and bedrooms were inaccessible. The roof of the building was also not accessed as it was not part of the scope of work for this investigation.</p> <p>Considering that the backyard area of the residential house was not maintained and significant overgrown of vegetation was observed in various areas, visual observation of ground conditions (e.g., staining) was limited.</p>

Photographs of the Site and selected properties within the phase one study area with written descriptions and explanations are attached in Appendix D.

6.2. Specific Observations at Phase One Property

During our inspection on May 19, 2023, the phase one property is approximately rectangular in shape and consists of a four-storey residential house near the northern portion; asphalt driveway north of the residential house on the north portion, and grass and trees in the remaining areas. The Site is accessible from Fairview Road West. A former indoor swimming pool, reportedly backfilled with concrete, is located on the southeast portion of the Site building.

A description of the phase one property based on our inspection, as well as PCAs identified within the phase one study area and notable PCAs considered to contributing to APECs on the phase one property are presented in Table C.6.1, included in Appendix C.

Based on the age of the residential house and site observations, potential presence of designated substances and other special attention items, including asbestos-containing materials (ACMs), polychlorinated biphenyls (PCBs), lead and ozone depleting substances (ODSs), was identified inside the building. These substances are not considered of concern provided they are properly managed and disposed or are not disturbed. However, a designated substance survey (DSS) should be conducted at the Site prior to any demolition or significant renovation of the building. A description of the designated substances and other special attention items based on our inspection of the residential house is presented in Table C.6.2, included in Appendix C.

Potential for future mould growth associated with water stains was observed inside the building during our Site reconnaissance; an assessment to determine the source of the water ingress could be made to prevent future water damage and potential mould growth.

6.2.1. Enhanced Investigation Property

Based on findings from the current investigation, the phase one property is not considered as an enhanced investigation property.

6.3. Written Description of Investigation

The site reconnaissance was conducted to identify, describe, and document specific items at the Site and at surrounding properties within the phase one study area, in accordance with Schedule D of O. Reg. 153/04 (as amended). Written descriptions detailing the observations made by Fisher during the site reconnaissance are provided above in Section 6.2, for the phase one property and phase one study area.

Discussions regarding the identification of PCAs on the Site and on surrounding properties with the phase one study area are provided below in Section 7.2. A description of the APECs identified at the Site associated with on-site and off-site PCAs are provided below in Section 7.3.

Properties within the phase one study area rely on municipal water obtained from surface water bodies as a source of drinking water. No water supply well is listed within the phase one study area.

7. REVIEW AND EVALUATION OF INFORMATION

The review of information is conducted to evaluate and interpret the data obtained from the records review, the interviews and the site reconnaissance, in order to achieve the general and specific objectives of the Phase One ESA.

Identification of current and past uses of the phase one property, existence and location of any Areas of Potential Environmental Concern (APECs) on, in or under the phase one property and description of any Potentially Contaminating Activity (PCA) at the phase one property and within the phase one study area, that may be contributing to an APEC at the phase one property, is presented in the following sections.

7.1 Current and Past Uses

TABLE 9: Current and Past Uses of the Phase One Property				
Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1825-1856	Samuel G. Ogden	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1856-1874	Robert Goulding	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1874-1881	Edward Bull	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search. Peel County Map (1877) – the Site was indicated to be owned by Edward Bull and consisted of undeveloped/ agricultural land.

TABLE 9: Current and Past Uses of the Phase One Property				
Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1881-1887	James Falconer	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1887-1911	Wilmer Dunton	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1911-1911	Donald D. McEachern	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1911-1912	Matilda J. Allan	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1912-1922	James F. Smith	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1922-1927	Anson H. Forster	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1927-1933	Clifford N. Forster	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1933-1945	Lolita May Forster	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1945-1949	Anson C. Forster	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search. Aerial photograph (1946) – the site was undeveloped/ agricultural land.
1949-1951	Edmund C. Law, John K. Law, and George H. Law, C.O.B. Law Bros.	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1951-1953	John K. Law	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.

TABLE 9: Current and Past Uses of the Phase One Property				
Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1953-1953	Pervy S. Taylor	Agricultural land use or undeveloped land	Agricultural or other use	Date of ownership and name of owner based on the title search.
1953-1962	Edward J. Allport; Mildred Allport	Residential dwelling at the north portion of Site.	Residential use	Date of ownership and name of owner based on the title search. Aerial Photograph (1954) – a square shaped building is located on the north portion of the site.
1962-1977	Jessie Carroll	Residential dwelling with a driveway located at the north portion of Site.	Residential use	Date of ownership and name of owner based on the title search. Aerial Photograph (1966, 1977) – there was a driveway that connects with the west side of the building towards the north property boundary on the north portion of the Site, and in the 1977 aerial photo a small square shed is present to the southwest of the Site building.
1977-1977	Otek Construction Limited	Residential use	Residential use	Date of ownership and name of owner based on the title search. Aerial Photograph (1977) – an additional small square shed is present to the southwest of the Site building.
1977-1980	Giulio Mancini; Ideale Mancini	Residential use	Residential use	Date of ownership and name of owner based on the title search. Aerial photograph (1980) – the main site building appears to have extended towards the south and the driveway has been converted to a U-shaped driveway to the north of the main building.

TABLE 9: Current and Past Uses of the Phase One Property				
Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1980-1985	Donald A. Gardner, in trust	Residential use	Residential use	Date of ownership and name of owner based on the title search.
1985-1987	Ivan Efremov	Residential use	Residential use	Date of ownership and name of owner based on the title search.
1987-2002	Ivan Ljiljanic; Kata Ljiljanic	Residential use	Residential use	Date of ownership and name of owner based on the title search. Aerial photograph (1992) – Similar to the 1980 aerial photo, however, there appears to be a shed constructed on the central portion of the Site.
2002-present	Kata Ljiljanic	Residential use	Residential use	Date of ownership and name of owner based on the title search. Aerial photograph (2004, 2007, and 2019) – Similar to the 1992 aerial photo, however, the 2019 aerial shows the shed on the central portion of the site has been removed. Site Reconnaissance – the north portion of the Site was occupied by a 4-storey residential house during our inspections on May 19, 2023; the southern portion of the Site comprised of overgrown vegetation.

7.2 Potentially Contaminating Activity

A PCA, as defined in O. Reg. 153/04 (as amended), is a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in the phase one study area.

The locations of all PCAs identified within the phase one study area are presented on Figure 1, included in Appendix A. No on-site or off-site PCAs were identified that may be contributing to APECs on the Site.

7.3 Areas of Potential Environmental Concern

APECs, as defined in O. Reg. 153/04 (as amended), is the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,

- (a) identification of past or present uses on, in or under the phase one property, and
- (b) identification of potentially contaminating activity.

No APECs were identified on the phase one property.

7.4 Phase One Conceptual Site Model

This Phase One Conceptual Site Model (CSM) synthesizes relevant information gathered during phase one study area evaluation, co-relates the Site features and geological/hydrogeological conditions in the area with on-site and off-site PCAs, and identifies transport pathways and COPCs within phase one study area that may contribute to APECs on, in or under the phase one property.

The graphic form of the Phase One CSM includes:

- A Site Plan of the phase one study area (Figure 1) that shows existing buildings, water wells, roads (including names), uses of properties adjacent to the phase one property, areas where on-site and off-site PCAs have occurred, including tanks in such areas, and anticipated groundwater flow direction.

The narrative form of the Phase One CSM presented below is prepared on the assumption that the Site will maintain its residential property use. The associated Figure 1 is included in Appendix A.

TABLE 12: Phase One CSM	
Areas where PCAs have occurred on-site and/or off-site, that may contribute to APECs at the Phase One Property, and associated COPCs	None identified.

TABLE 12: Phase One CSM	
Surface and sub-surface structures that may affect contaminant distribution and transport on-Site and from neighbouring properties	None identified.
Geological and hydrogeological interpretations	<p><u>Regional Conditions</u></p> <p>Overburden Geology – Sedimentary Bedrock: Paleozoic bedrock</p> <p>Bedrock Geology – Upper Ordovician shale, limestone, dolostone, siltstone; Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member, Eastview Member.</p> <p>Soil description obtained from a review of the ERIS borehole and MECP Well Records available for the phase one study area indicated that the local stratigraphy generally consists of topsoil, beneath which is sandy silt at depths to approximately between 1.7 m and 2.7 m bgs, overlying shale bedrock at approximately 1.7 m bgs, extending to the full depth of exploration at 9.1 m bgs. Static water table was encountered at 3.0 bgs. The water bearing zones were reported to be within the shale bedrock encountered at depths between 1.7 m and 9.1 m bgs. The surficial deposits within the study area consist mainly of sandy silt/silty sand, with a typical range of hydraulic conductivity of 10^{-3} – 10^{-5} cm/sec, and shale has a typical range of hydraulic conductivity of 10^{-7} – 10^{-11} cm/sec.</p> <p>140 m above sea level (asl) at the intersection with Palgrave Road to approximately 138 m asl at the intersection with Hanson Road. Grade elevation along Joan Drive slopes towards the south from approximately 146 m at the intersection with Central Parkway West to approximately 137 m asl at the intersection with Hanson Road.</p> <p>Based on regional topography and proximity to Cooksville Creek, it is likely that groundwater flow direction is to the south-southwest.</p> <p><u>Phase One Property Conditions</u></p> <p>A 2022 topographical survey plan for the Site indicates that the ground surface elevation ranges from 142.50 m asl at the northern portion to 139.85 m asl at the southwest corner. Run-off drainage is expected to be directed towards on-site and street catch basins or infiltration at unpaved areas.</p> <p>It is expected that the hydrogeological, subsurface soil and bedrock conditions underlying the Site approach regional stratigraphic conditions.</p>
Uncertainty or absence of information	No actual site specific information on soil and groundwater conditions was available for review. It is inferred that subsurface conditions at the phase one property approach the regional geological and hydrogeological conditions. Therefore, in the absence of readily identifiable contaminant transport pathways from properties within phase one study area to the phase one property, the actual contribution of natural (or anthropogenic) pathways to contaminant transport and distribution under the phase one property is uncertain and could affect the conclusions of this report.

TABLE 12: Phase One CSM	
	This Phase One Conceptual Site Model represents current understanding of the Site in terms of the relevant potentially contaminating sources, subsurface materials and processes, serves as the basis for further site characterization, and will ultimately support the evaluation of various remedial alternatives, if necessary. Because of the limited intrusive and/or non-intrusive investigations data on the phase one study area, the site conceptual model can only provide an approximation to the real world. At the early stages of site conceptual model development, it is possible that several realizations will be tenable. However, as more monitoring and other data become available, the subsequent site conceptual models should provide a more detailed picture of fluid flow and material transport, and transformation processes.

8. CONCLUSIONS

8.1. Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

Considering the findings of the current Phase One ESA, it is concluded that a Phase Two ESA is not required for the phase one property, including the Conveyance Land.

8.2. Record of Site Condition Based on Phase One Environmental Site Assessment Alone

The records review, interviews and site reconnaissance conducted as part of the present Phase One ESA have identified no PCAs within phase one study area that may contribute to APECs at the phase one property, including the Conveyance Land, and no further investigation is required. It is expected that the phase one property could continue to be used for residential purposes, and if required, an RSC can be filed for the Site based on Phase One ESA only.

8.3. Signatures

Fisher Engineering Limited carried out the present Phase One Environmental Site Assessment at the request of Land and Building Experts, and by signing below the qualified person confirms the findings and conclusions of this report.

Respectfully submitted,

FISHER ENGINEERING LIMITED

Per:



Libby Kuit, B.E.S.
Project Manager



David Fisher, B.A.Sc., C. Chem., P. Eng.
President



Bernard Chan, C. Chem., P. Eng.
Senior Project Manager

8.4. *Limitations*

This report was prepared for use by Land and Building Experts, and is based on the work as described in the Scope of Work. The conclusions presented in this report reflect existing Site conditions within the scope of this assignment.

Some information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to consult alternative sources of information, in certain cases Fisher Engineering Limited has been required to assume that the information provided is accurate. The findings and conclusions presented in this report are based predominately on interpretation of data obtained from visual observations, records review at publicly accessible areas, as conducted. Considering the uncertainties or absence of information noted in the report, there is no warranty, expressed or implied, by Fisher Engineering Limited that this assessment has identified all Potential Contaminating Activities or Contaminants of Potential Concern at the phase one study area, or that the subject site is free from any and all contamination from past or current practices other than that noted, nor that all issues of environmental compliance have been addressed.

No investigation method can eliminate the possibility of obtaining partially imprecise or incomplete information; it can only reduce the possibility to an acceptable level. Professional judgment was exercised in gathering and analyzing the information obtained and the formulation of the conclusions and recommendations. Like all professional persons rendering advice, we do not act as absolute insurers of the conclusions reached, but commit ourselves to care and competence in reaching those conclusions. No warranty, whether expressed or implied, is included or intended in this report.

The scope of services performed may not be appropriate for the purposes of any other users. This report should not be used in contexts other than pertaining to the evaluation of the property at the current time. Written authorization must be obtained from Fisher Engineering Limited prior to use by any other parties, or any future use of this document or its findings, conclusions, or recommendations represented herein. Any use that a third party makes of this report, or any reliance on or decisions made on the basis of it, are the responsibility of the third party. Fisher Engineering Limited accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

8.5. Qualifications of the Assessor

The current investigation was conducted and managed by Ms. Libby Kuit, who has been trained and has 10 years of experience in conducting Phase One ESAs in accordance with the CSA Standard and Ontario Regulation 153/04 (Records of Site Condition – Part XV.1 of the EPA), as amended. Ms. Kuit has ten years of experience conducting Phase One ESAs for commercial/industrial/residential clients and government agencies and is routinely engaged in this field.

This report was reviewed by Mr. Bernard Chan, who is a Professional Engineer with Professional Engineers Ontario and has over 20 years of experience in conducting, management and supervision of Phase One ESAs. Mr. Chan was also involved in providing oversight and technical support during the course of this assessment.

As a Qualified Person who conducts and supervises Phase One ESAs, Mr. David Fisher, president of Fisher Engineering Limited, is a senior Managerial and Environmental Engineering Specialist with over 30 years of progressive, innovative experience in the Petrochemical and Environmental Engineering Industry. Mr. Fisher is responsible for the development and management of a progressive environmental consulting engineering company specializing in environmental site assessments and remediation, geotechnical and hydrogeological investigations, tank removals, PCB waste treatment, land reclamation, recycling, hazardous waste disposal, and associated laboratory analytical practices.

Fisher Engineering Limited has been established as a team of engineers and consultants since 1989, and continues to develop a strong, wide client base. The company is staffed with personnel holding graduate or postgraduate qualifications at the Markham headquarters, as well as specialist associates offering a broad range of expertise and knowledge in environmental consulting. With a background in the petroleum industry, extensive experience has been gained in the prevention and cleanup of contamination in air, water and soil.

9. REFERENCES

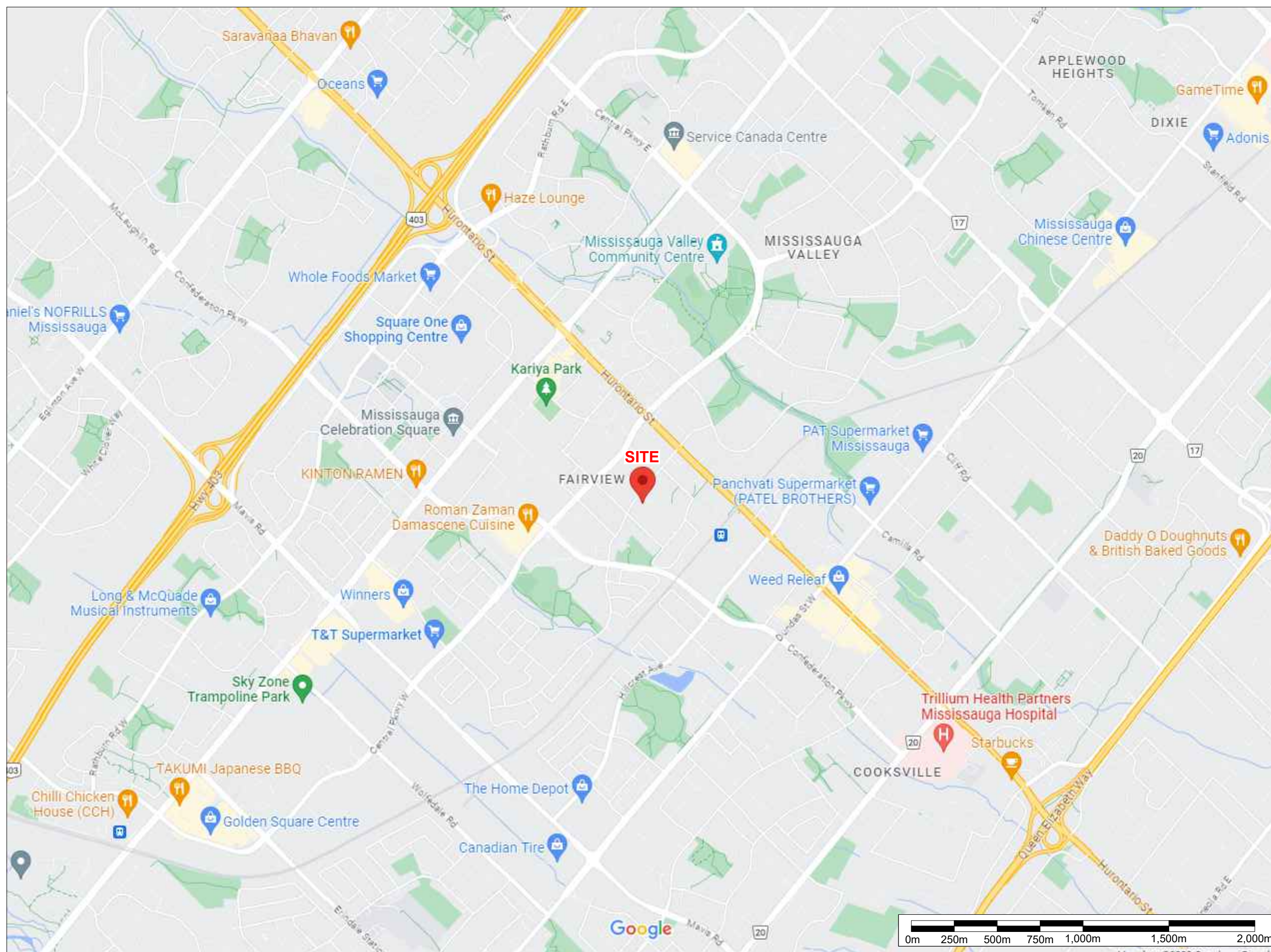
- Ontario Regulation 153/04 (Records of Site Condition – Part XV.1 of the EPA), as amended;
- Occupational Health and Safety Act (OHSA), R.S.O. 1990, Ministry of Labour;
- *Surveyor's Real Property Report and Topography of Part 1, Plan of Lot 13 Registered Plan 334 City of Mississauga, Regional Municipality of Peel*, 1:250, July 22, 2022, Wahba Surveying;
- *Proposed Subdivision to have 9 Lots - Site Plan*, June 3, 2023, Land and Building Experts;
- Opta Information Intelligence (Opta) – Enviroskan™ Report, fire insurance products;
- Chain of Title Reports, Land Registry Office #43, prepared by Domsons Title Search Inc.;
- Environmental Risk Information Services Ltd. (ERIS) City Directory Search Report, Order No. 23051200369, May 31, 2023, Digital Business Directory, Polk's, and Mights, various years, 1960 – 2021;
- ERIS Database Report, Order No. 23051200369, May 17, 2023;
- Technical Standards and Safety Authority (TSSA) Fuel Safety Branch, May 26, 2023;
- Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information and Privacy Protection Office (FOI);
- Ministry of Natural Resources and Forestry (MNRF) Make a Map: Natural Heritage Areas;
- Ontario GeoHub Areas of Natural and Scientific Interest (ANSI) online interactive map;
- ERIS, Aerial Photograph, 1946;
- City of Mississauga “Mississauga Maps” Online Mapping Service, Aerial Photographs, various years, 1954 – 2019;
- Government of Canada – The Atlas of Canada - Toporama;
- *Surficial Geology of Southern Ontario*, Ontario Geological Survey, 2010;
- *Bedrock Geology of Ontario, 1:250,000 Scale, Miscellaneous Release – Data 126-Revision 1*, Ontario Geological Survey, 2011;
- *Groundwater*, Freeze and Cherry 1979; and
- *An Introduction to Geotechnical Engineering*, Holtz and Kovacs 1981.

10. APPENDICES

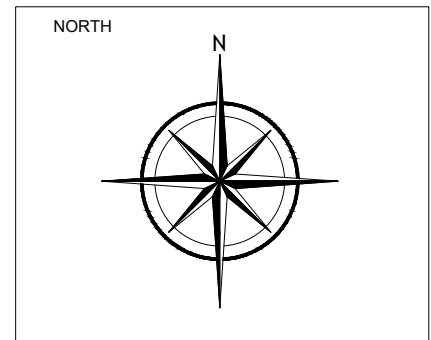
The following appendices are intended to be read in conjunction with this report.

APPENDIX A – FIGURES

FIGURE I	Site Location Map
FIGURE II	Site Plan
FIGURE III	Topographical Map
FIGURE IV	Surficial Geology
FIGURE V	Bedrock Geology
FIGURES AP.1 to AP.9	Aerial Photographs
FIGURE 1	Conceptual Site Model – Phase One Study Area with Potentially Contaminating Activities



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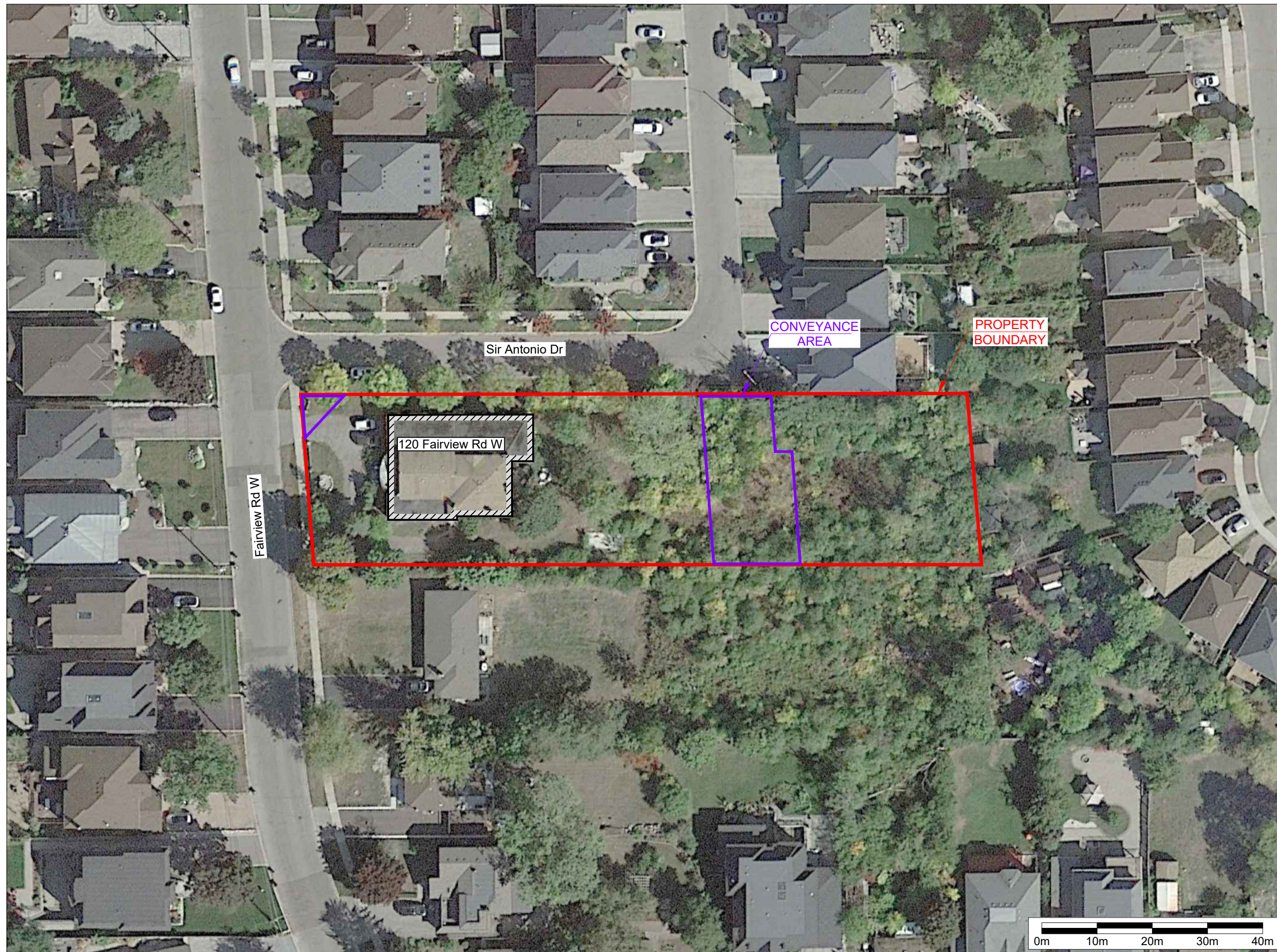
PROJECT NAME AND ADDRESS

PHASE ONE ESA

120 Fairview Road West,
 Mississauga, ON

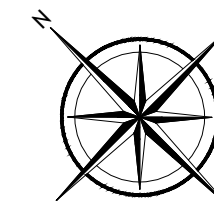
FIGURE I:
 SITE LOCATION MAP

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FIGURE II:

SITE PLAN

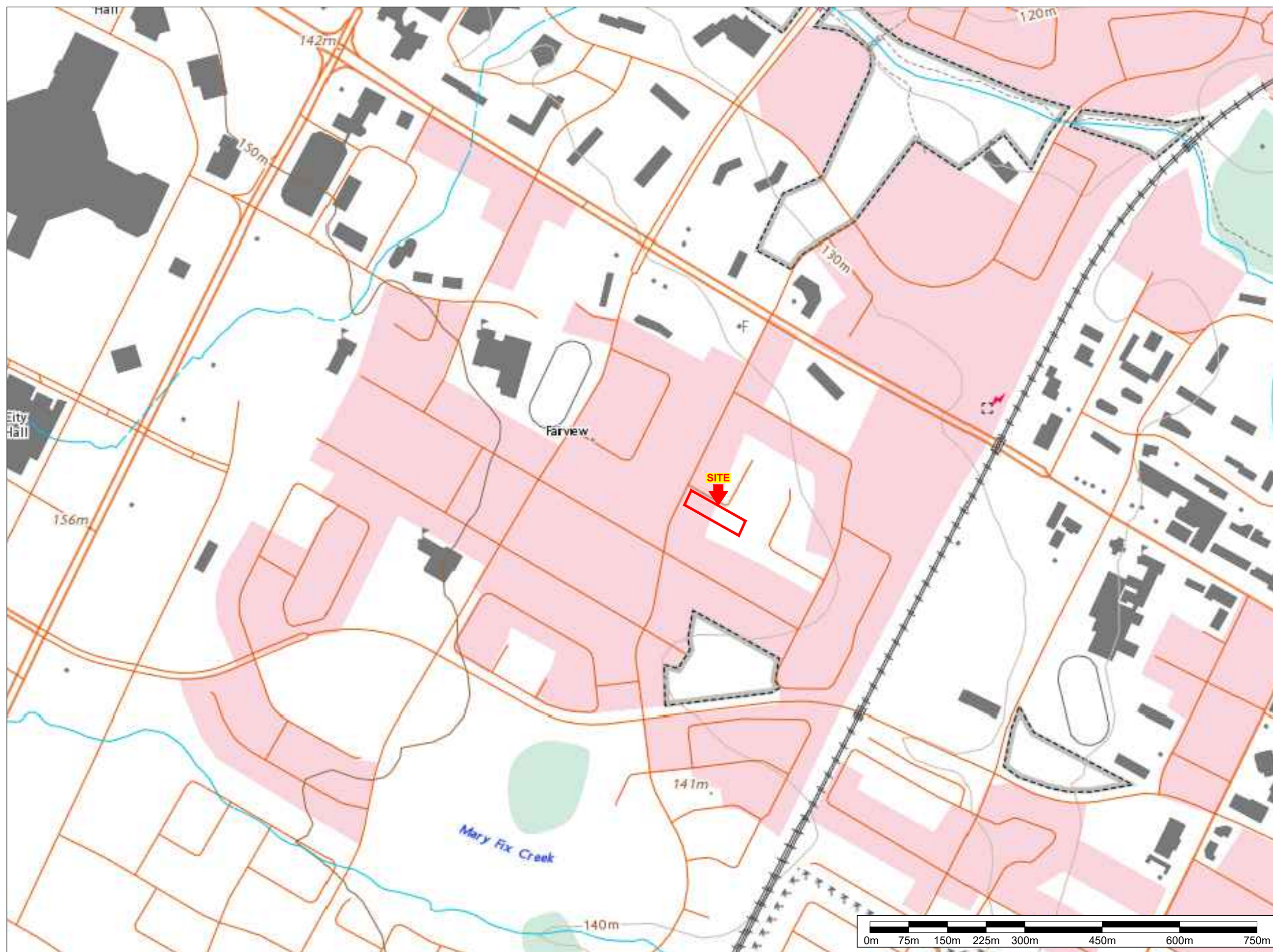
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DATE
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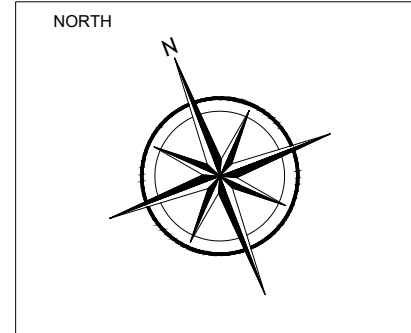
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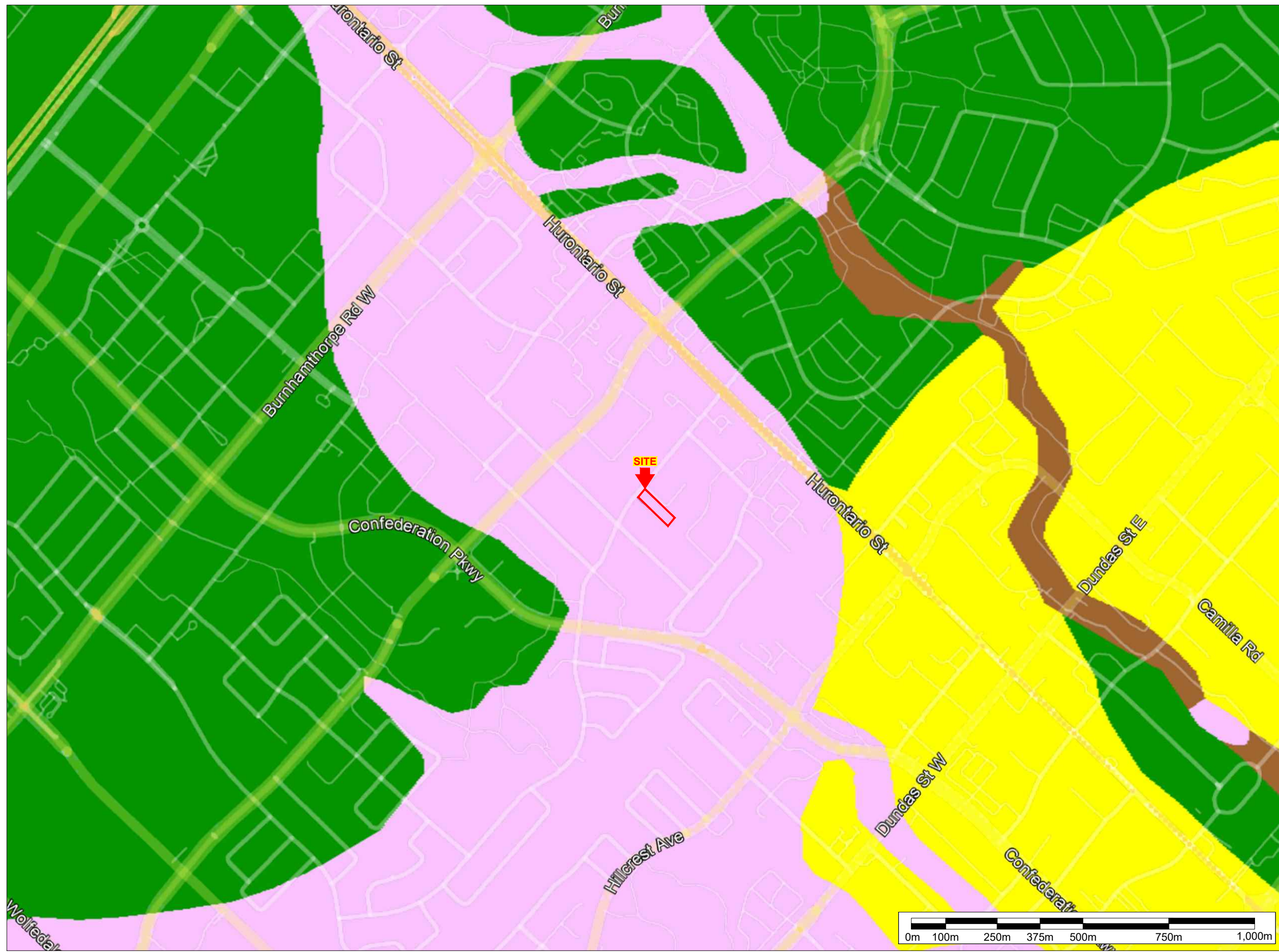
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FIGURE III:

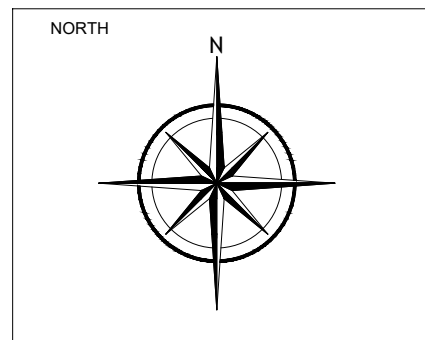
TOPOGRAPHICAL MAP

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	3 PALEOZOIC BEDROCK
	5D TILL Clay to silt-textured till (derived from glaciolacustrine deposits or shale)
	9C COARSE-TEXTURED GLACIOLACUSTRINE DEPOSITS sand, gravel, minor silt and clay Foreshore and basinal deposits
	19 MODERN ALLUVIAL DEPOSITS clay, silt, sand, gravel, may contain organic remains

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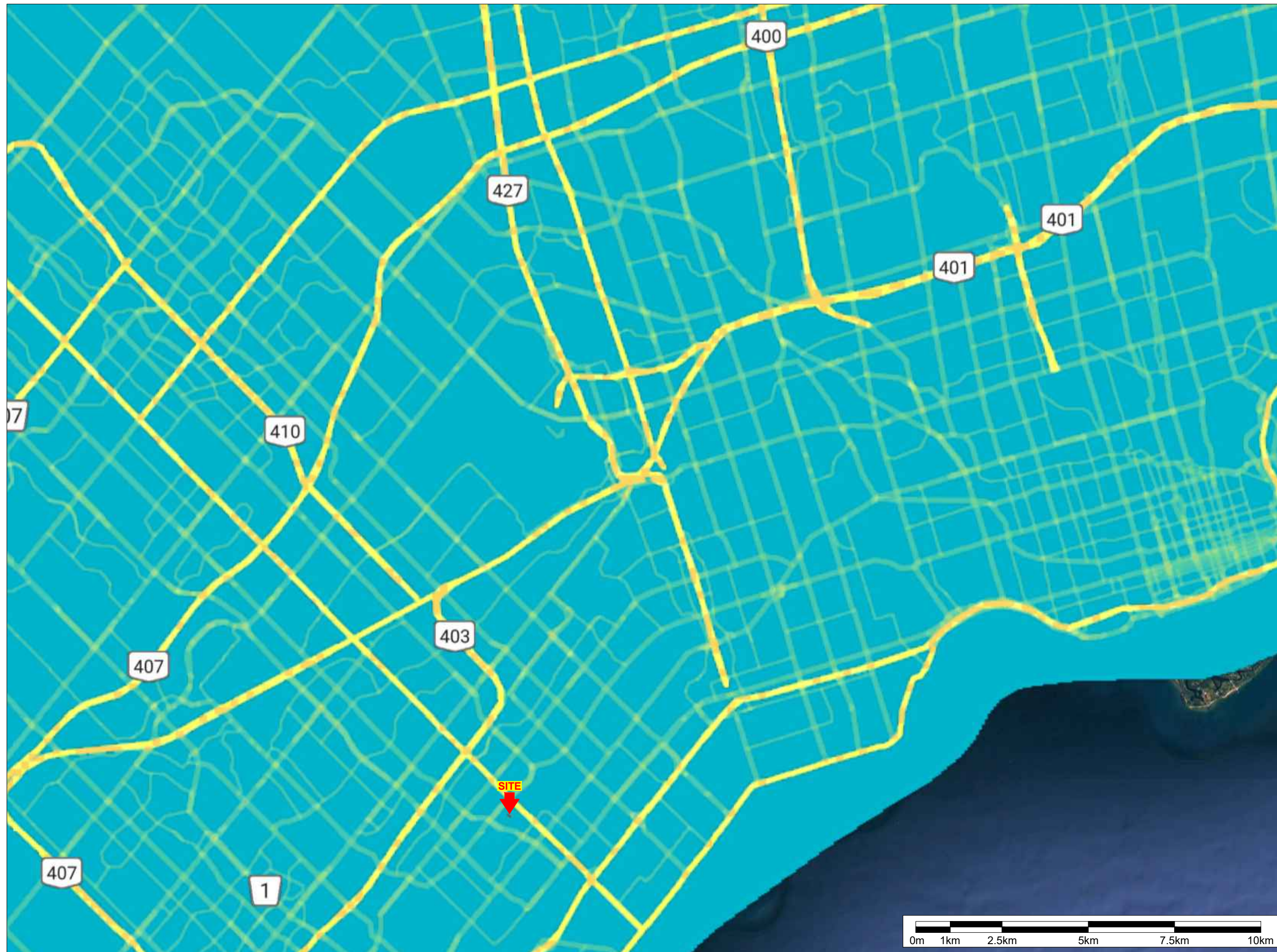
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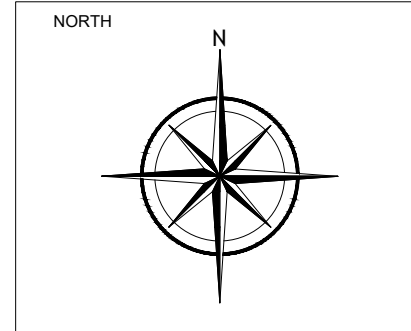
FIGURE IV:
 SURFICIAL GEOLOGY

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55B:
 Shale, limestone, dolostone, siltstone
 Georgian Bay Formation; Blue Mountain
 Formation; Billings Formation; Collingwood
 Member; Eastview Member

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FIGURE V:

BEDROCK GEOLOGY

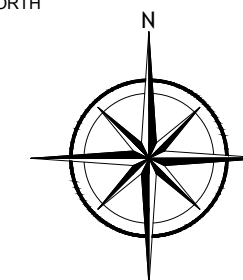
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FIGURE AP.1:

AERIAL PHOTOGRAPH 1946

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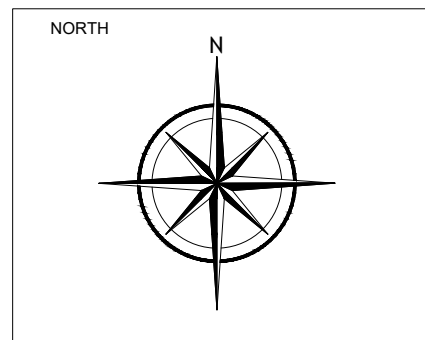
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AP.1





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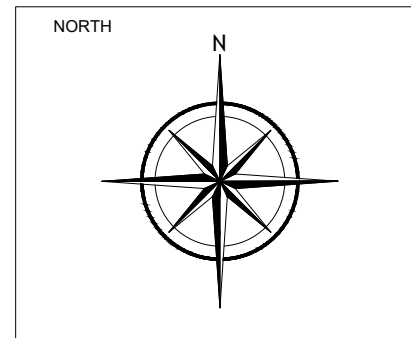
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FIGURE AP.2:

AERIAL PHOTOGRAPH 1954

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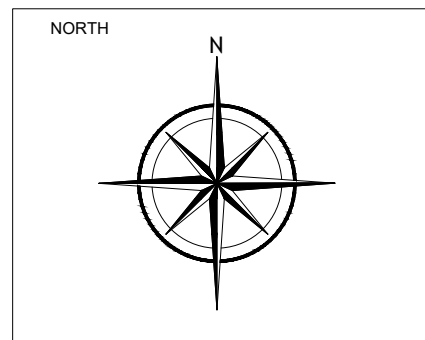
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FIGURE AP.3:
 AERIAL PHOTOGRAPH 1966

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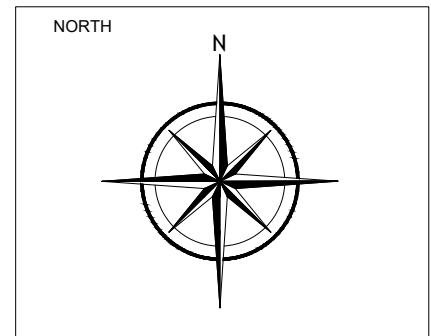
PHASE ONE ESA
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FIGURE AP.4:
 AERIAL PHOTOGRAPH 1977

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PHASE ONE ESA

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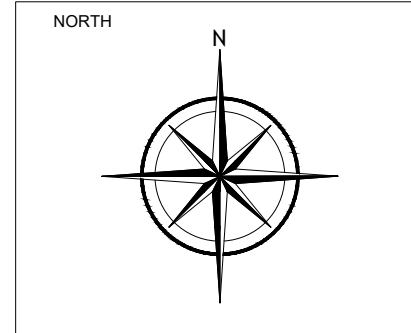
FIGURE AP.5:
 AERIAL PHOTOGRAPH 1980

PROJECT NO. FE 23-13004	SHEET NO. AP.5
DATE 25 May 2023	
SCALE AS SHOWN	





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FIGURE AP.6:

AERIAL PHOTOGRAPH 1992

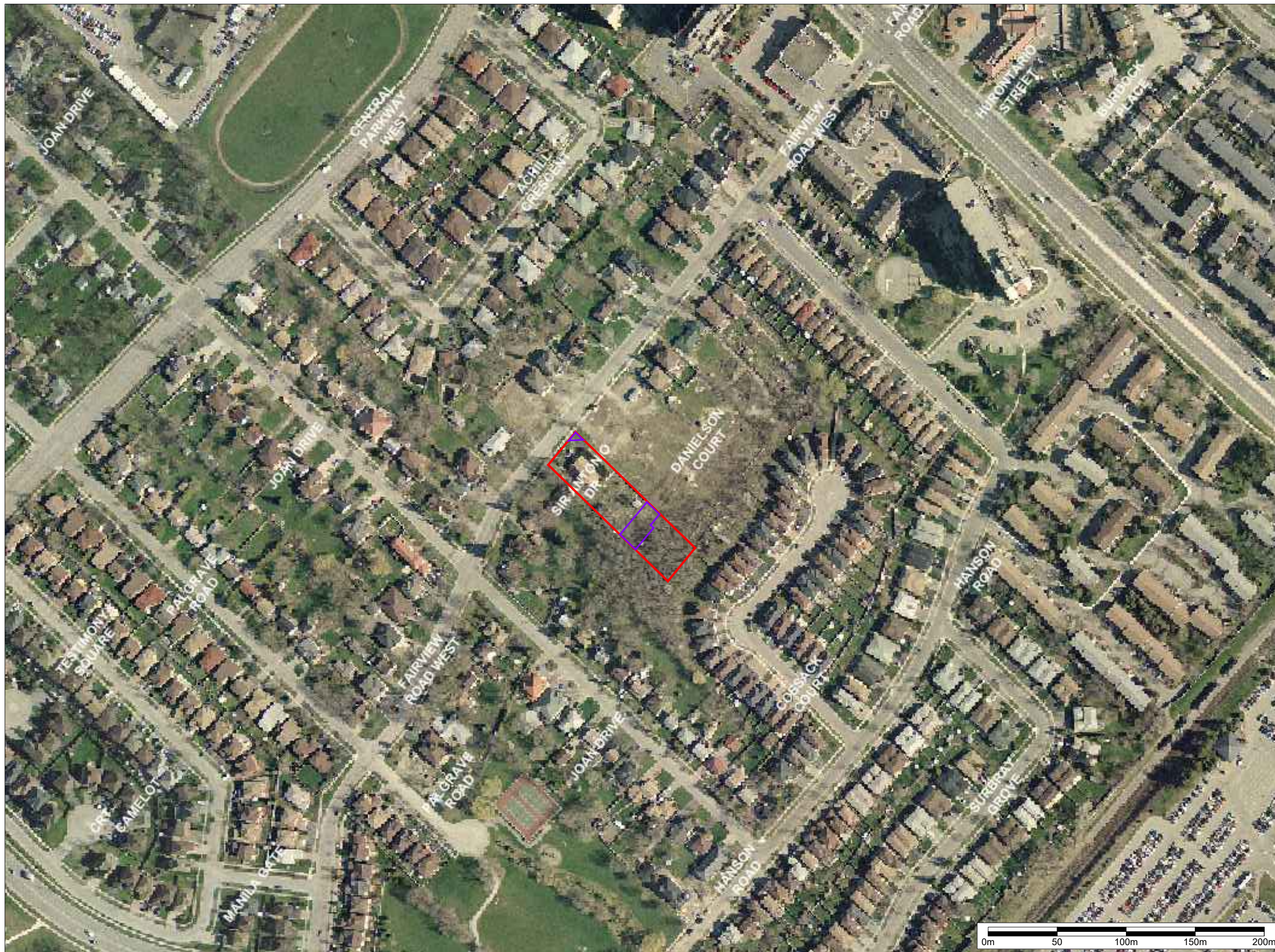
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DATE
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SCALE
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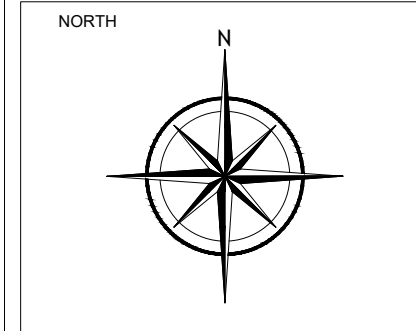
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- CONVEYANCE AREA

PROJECT NAME AND ADDRESS

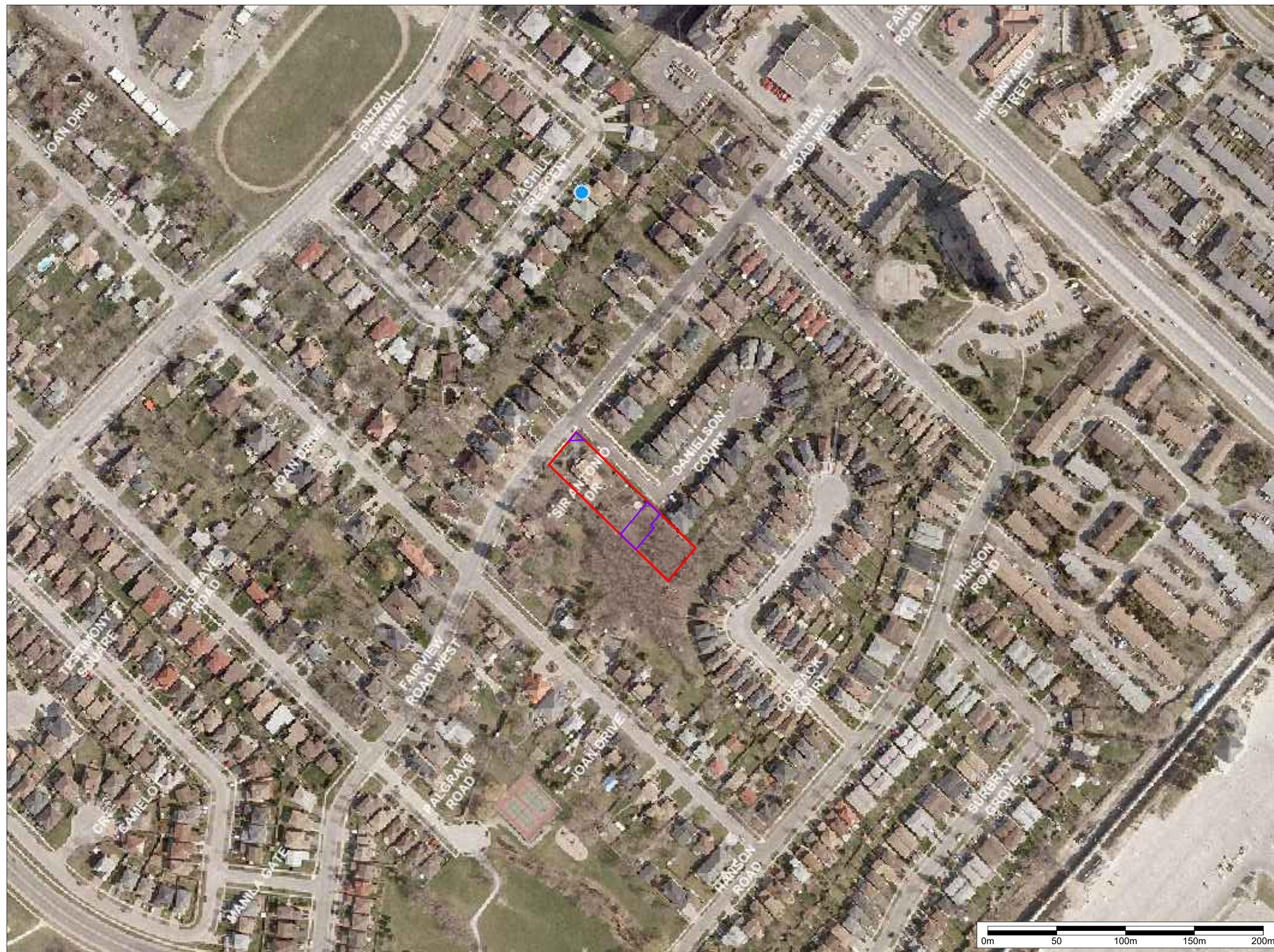
PHASE ONE ESA

120 Fairview Road West,
 Mississauga, ON

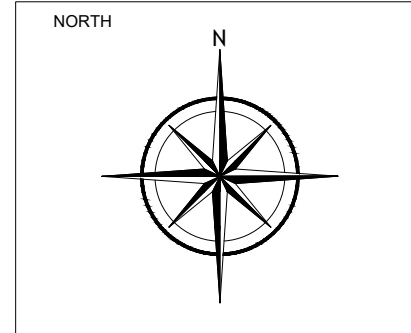
FIGURE AP.7:

AERIAL PHOTOGRAPH 2004

PROJECT NO. FE 23-13004	SHEET NO. AP.7
DATE 25 May 2023	
SCALE AS SHOWN	



400 Esna Park Dr., #15
 Markham, Ontario
 L3R 3K2
 Tel: 905 475-7755



LEGEND

- PROPERTY BOUNDARY
- CONVEYANCE AREA

PROJECT NAME AND ADDRESS

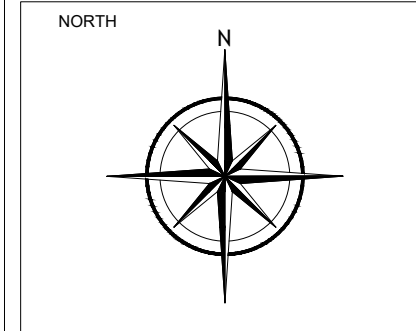
PHASE ONE ESA

120 Fairview Road West,
 Mississauga, ON

FIGURE AP.8:

AERIAL PHOTOGRAPH 2007

PROJECT NO. FE 23-13004	SHEET NO. AP.8
DATE 25 May 2023	
SCALE AS SHOWN	



LEGEND

- PROPERTY BOUNDARY
- CONVEYANCE AREA

PROJECT NAME AND ADDRESS

PHASE ONE ESA

120 Fairview Road West,
 Mississauga, ON

FIGURE AP.9:

AERIAL PHOTOGRAPH 2019

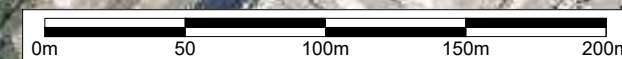
PROJECT NO.
 FE 23-13004

DATE
 25 May 2023

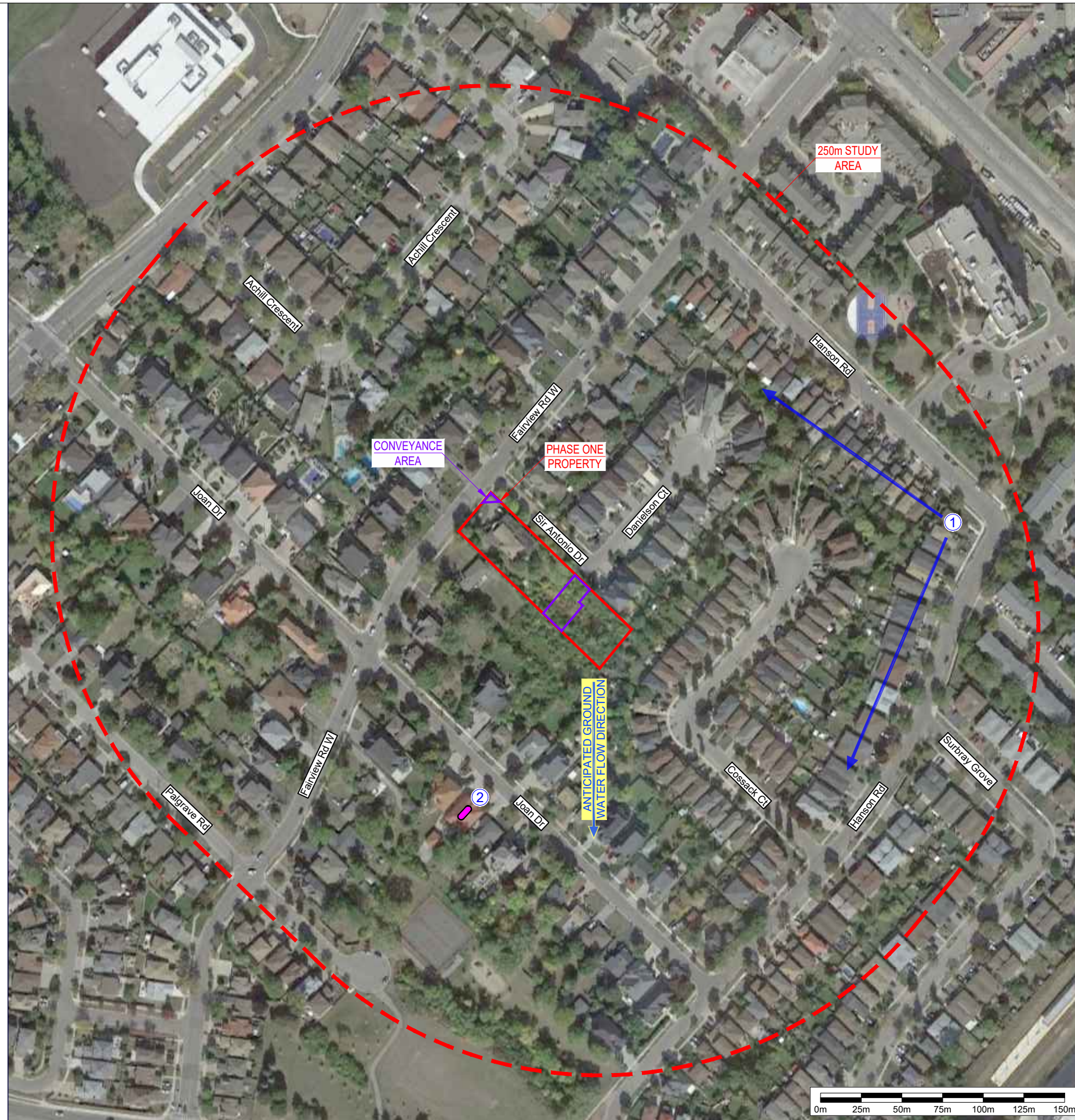
SCALE
 AS SHOWN

SHEET NO.

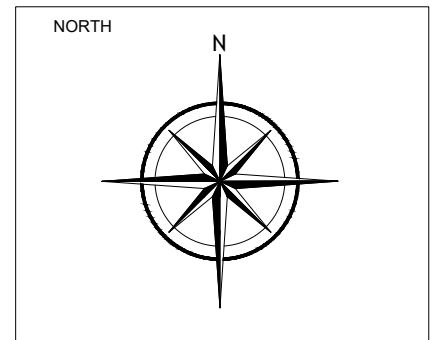
AP.9



NUMBER	PCA LOCATIONS	PCA
1	100-120 South and East of the site (Aerial 1946)	PCA 40
2	3340 Joan Drive (110m South west of the site)	PCA 28
PCA	DESCRIPTION ACCORDING TO O. REG. 153/04, SCHEDULE D, TABLE 2	
28	Gasoline and Associated Products Storage in Fixed Tanks	
40	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	



400 Esna Park Dr., #15 Markham, Ontario L3R 3K2 Tel: 905 475-7755



LEGEND

- PHASE ONE PROPERTY
- - - PHASE ONE STUDY AREA
- ANTICIPATED GROUND WATER FLOW DIRECTION
- ① LOCATION OF POTENTIALLY CONTAMINATING ACTIVITY (PCA) THAT DOES NOT CONTRIBUTE TO AN APEC
- ② APPROXIMATE LOCATION OF STORAGE TANK
- CONVEYANCE AREA

PCA: POTENTIALLY CONTAMINATING ACTIVITY

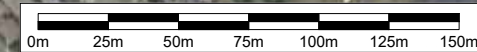
PROJECT NAME AND ADDRESS

PHASE ONE ESA

120 Fairview Road West,
Mississauga, ON

FIGURE 1:
CONCEPTUAL SITE MODEL -
POTENTIALLY CONTAMINATING
ACTIVITY

PROJECT NO. FE 23-13004	1
DATE 25 May 2023	
SCALE AS SHOWN	



APPENDIX B – RECORDS REVIEW DOCUMENTS

Title Search Reports, Parcel Register

Plan of Survey

Opta Enviroscan™ Report

ERIS City Directory Report

ERIS Database Report

TSSA Response Letter

MECP FOI Request and Acknowledgement Letters

MNRF Natural Heritage Areas Map

Ontario GeoHub ANSI Map

CHAIN OF TITLE REPORT

Project #: 23-13004
 Address: 120 Fairview Road West, Mississauga
 Legal Description: Lot 13 Plan 334

Searched at: Brampton
 LRO #: 43

Page 1

PIN #: 13152-0114 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (200 Acres)	11 11 1825	Crown	Samuel G. OGDEN
3241	Deed	05 11 1856	Samuel G. Ogden	Robert GOULDING
1523	Deed	02 11 1874	Robert Goulding	Edward BULL
3321	Deed	25 03 1881	Edward Bull	James FALCONER
6081	Deed	14 04 1887	James Falconer	Wilmer DUNTON
14615	Deed	15 09 1911	Wilmer Dunton	Donald D. McEACHERN
14616	Deed	15 09 1911	Donald D. McEachern	Matilda J. ALLAN
15379	Deed	15 07 1912	Matilda J. Allan	James F. SMITH
22451	Deed	07 10 1922	James F. Smith	Anson H. FORSTER

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 23-13004
 Address: 120 Fairview Road West, Mississauga
 Legal Description: Lot 13' Plan 334

Searched at: Brampton
 LRO #: 43

Page 2

PIN #: 13152-0114 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
29078	Deed	24 06 1927	Anson H. Forster	Clifford N. FORSTER
38870	Deed	22 12 1933	Clifford N. Forster	Lolita May FORSTER
51116	Deed	04 10 1945	Lolita H. Forster	Anson C. FORSTER
55703	Deed	08 06 1949	Anson C. Forster	Edmund C. LAW, John K. LAW & George H. LAW c.o.b. Law Bros.
63092	Deed	19 06 1951	Law Brothers	John K. LAW
74133	Deed	19 05 1953	John K. Law	Percy S. TAYLOR
76303	Deed	02 09 1953	Percy S. Taylor	Edward J. ALLPORT Mildred ALLPORT
148947	Deed	24 09 1962	Edward J. Allport Mildred Allport	Jessie CARROLL

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project #: 23-13004
Address: 120 Fairview Road West, Mississauga
Legal: Lot 13 Plan 334
Description: _____

Searched at: Brampton
LRO #: 43

PIN #: 13152-0114 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
426686	Deed	13 04 1977	Jessie Carroll	Otek Construction Limited
431683	Deed	27 05 1977	Otek Construction Limited	Giulio MANCINI Ideale MANCINI
548289	Deed	16 05 1980	Giulio Mancini Ideale Mancini	Donald A. GARDNER, in trust
709667	Deed	29 03 1985	Donald A. Gardner, in trust	Ivan EFREMOV
RO791847	Deed	20 03 1987	Ivan Efremov	Ivan LJILJANIC Kata LJILJANIC
PR295246	Deed (Present Owner)	12 08 2002	Ivan Ljiljanic - Estate	Kata LJILJANIC

PROPERTY DESCRIPTION: LT 13 PL 334 TORONTO ; MISSISSAUGA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 13152-0371

PIN CREATION DATE:
1998/12/21

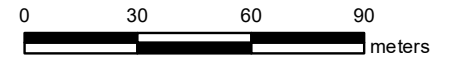
OWNERS' NAMES
LJILJANIC, KATA

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/12/23 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1998/12/21**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1998/12/21 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</p> <p>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</p> <p>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</p> <p>** CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1998/12/22 **</p>						
RO791847	1987/03/20	TRANSFER	\$355,000		LJILJANIC, IVAN LJILJANIC, KATA	C
PR295246	2002/08/12	APL OF SURV-LAND		LJILJANIC, IVAN - DECEASED	LJILJANIC, KATA	C
PR296030	2002/08/14	CHARGE	\$400,000	LJILJANIC, KATA	THE BANK OF NOVA SCOTIA	C

PRINTED ON 30 MAY, 2023 AT 09:44:43
FOR BERTUCCI

SCALE



PROPERTY INDEX MAP

PEEL(No. 43)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

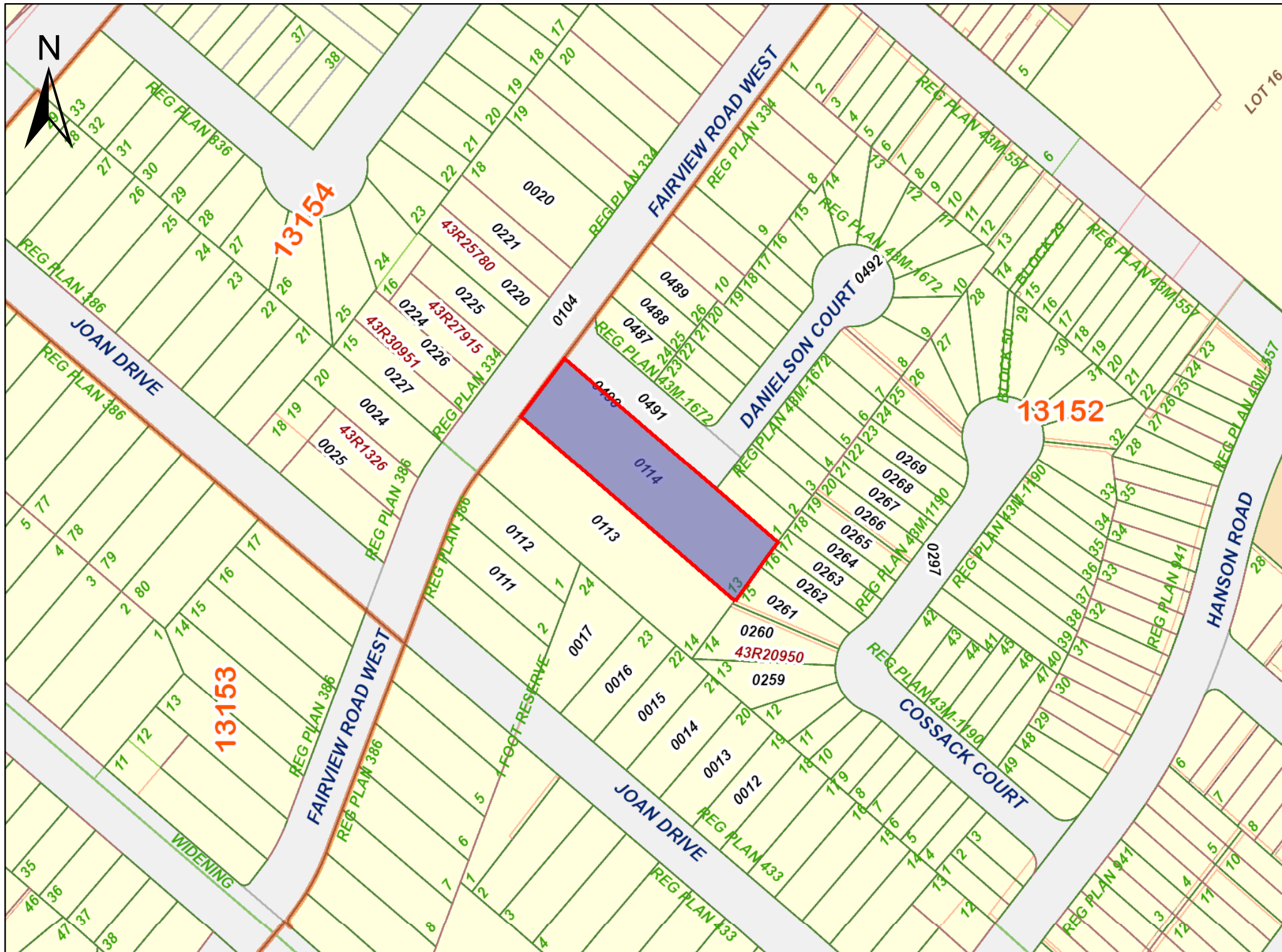
REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

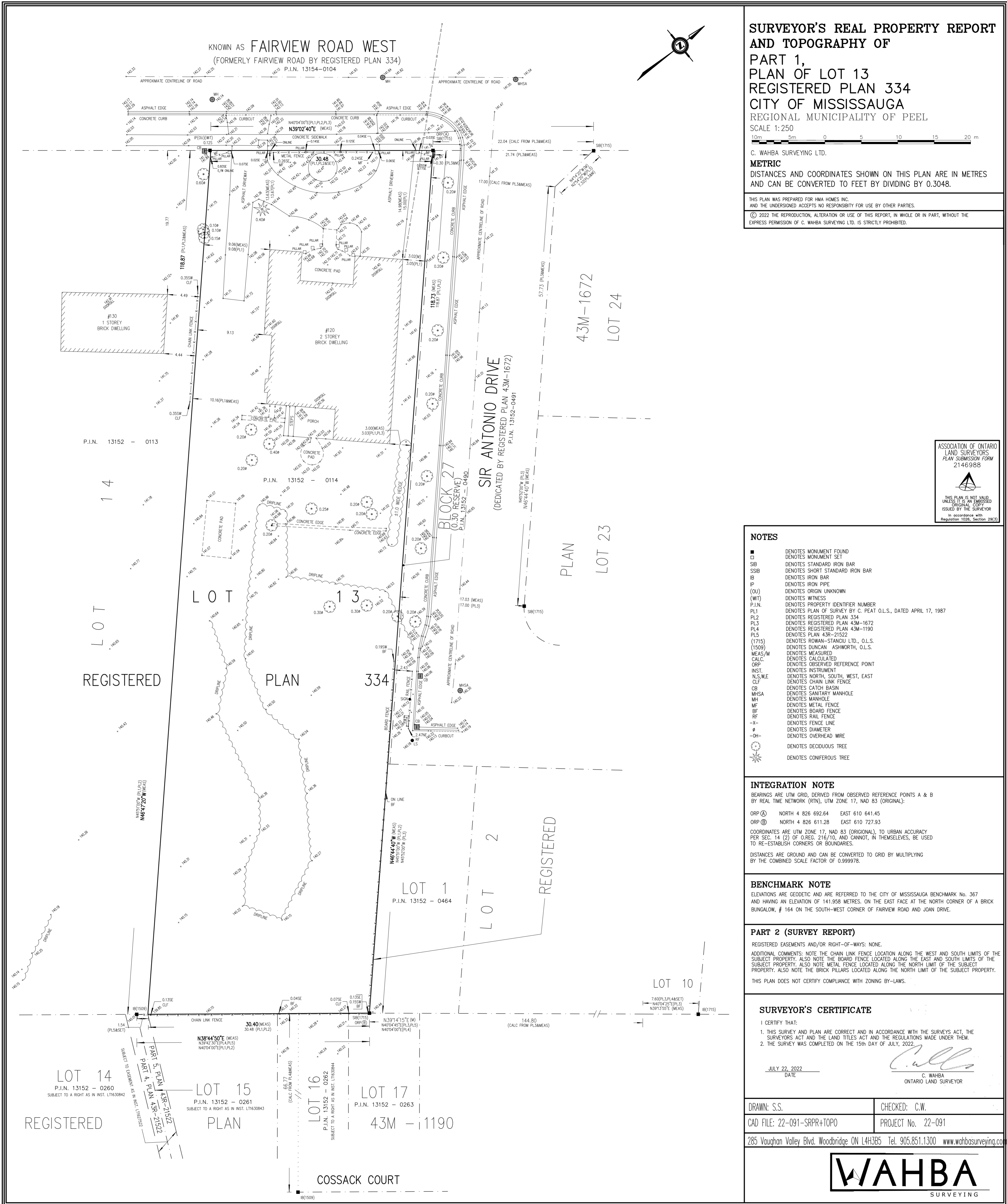
THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





SURVEYOR'S REAL PROPERTY REPORT AND TOPOGRAPHY OF

**PART 1,
PLAN OF LOT 13
REGISTERED PLAN 334
CITY OF MISSISSAUGA
REGIONAL MUNICIPALITY OF PEEL**

SCALE 1:250
10m 5m 10 15 20 m

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

THIS PLAN WAS PREPARED FOR HMA HOMES INC. AND THE UNDERSIGNED ACCEPTS NO RESPONSIBILITY FOR USE BY OTHER PARTIES.
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NOTES

- DENOTES MONUMENT FOUND
- DENOTES MONUMENT SET
- SIB DENOTES STANDARD IRON BAR
- SSSB DENOTES SHORT STANDARD IRON BAR
- IB DENOTES IRON BAR
- IP DENOTES IRON PIPE
- (OU) DENOTES ORIGIN UNKNOWN
- (WT) DENOTES WITNESS
- P.I.N. DENOTES PROPERTY IDENTIFIER NUMBER
- PL1 DENOTES PLAN OF SURVEY BY C. PEAT O.L.S., DATED APRIL 17, 1987
- PL2 DENOTES REGISTERED PLAN 334
- PL3 DENOTES REGISTERED PLAN 43M-1672
- PL4 DENOTES REGISTERED PLAN 43M-1190
- PL5 DENOTES PLAN 43R-21522
- (1715) DENOTES ROWAN-STANCIU LTD., O.L.S.
- (1509) DENOTES DUNCAN ASHWORTH, O.L.S.
- MEAS/M DENOTES MEASURED
- CALC. DENOTES CALCULATED
- ORP DENOTES OBSERVED REFERENCE POINT
- INST. DENOTES INSTRUMENT
- N,S,W,E DENOTES NORTH, SOUTH, WEST, EAST
- CLF DENOTES CHAIN LINK FENCE
- CB DENOTES CATCH BASIN
- MHSA DENOTES SANITARY MANHOLE
- MH DENOTES MANHOLE
- MF DENOTES METAL FENCE
- BF DENOTES BOARD FENCE
- RF DENOTES RAIL FENCE
- X- DENOTES FENCE LINE
- φ DENOTES DIAMETER
- OH- DENOTES OVERHEAD WIRE
- DENOTES DECIDUOUS TREE
- ★ DENOTES CONIFEROUS TREE

INTEGRATION NOTE
BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A & B BY REAL TIME NETWORK (RTN), UTM ZONE 17, NAD 83 (ORIGINAL).
ORP (1) NORTH 4 826 692.64 EAST 610 641.45
ORP (2) NORTH 4 826 611.28 EAST 610 727.93
COORDINATES ARE UTM ZONE 17, NAD 83 (ORIGINAL), TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10, AND CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES.
DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999978.

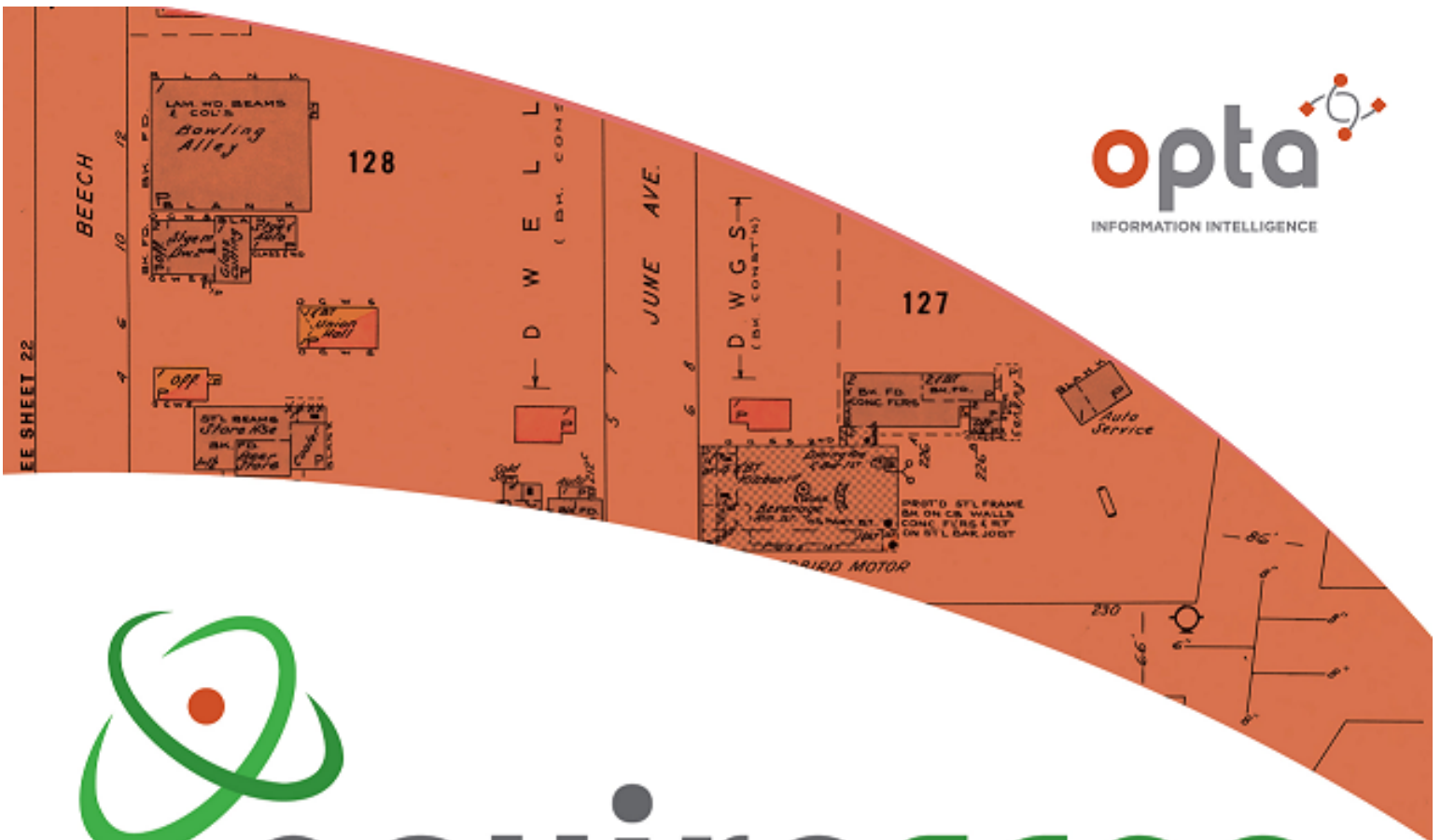
BENCHMARK NOTE
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CITY OF MISSISSAUGA BENCHMARK No. 367 AND HAVING AN ELEVATION OF 141.958 METRES. ON THE EAST FACE AT THE NORTH CORNER OF A BRICK BUNGALOW, # 164 ON THE SOUTH-WEST CORNER OF FAIRVIEW ROAD AND JOAN DRIVE.

PART 2 (SURVEY REPORT)
REGISTERED EASEMENTS AND/OR RIGHT-OF-WAYS: NONE.
ADDITIONAL COMMENTS: NOTE THE CHAIN LINK FENCE LOCATION ALONG THE WEST AND SOUTH LIMITS OF THE SUBJECT PROPERTY. ALSO NOTE THE BOARD FENCE LOCATED ALONG THE EAST AND SOUTH LIMITS OF THE SUBJECT PROPERTY. ALSO NOTE METAL FENCE LOCATED ALONG THE NORTH LIMIT OF THE SUBJECT PROPERTY. ALSO NOTE THE BRICK PILLARS LOCATED ALONG THE NORTH LIMIT OF THE SUBJECT PROPERTY.
THIS PLAN DOES NOT CERTIFY COMPLIANCE WITH ZONING BY-LAWS.

SURVEYOR'S CERTIFICATE
I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 15th DAY OF JULY, 2022.
JULY 22, 2022
DATE
C. WAHBA
ONTARIO LAND SURVEYOR

DRAWN: S.S. CHECKED: C.W.
CAD FILE: 22-091-SRPR+TOPO PROJECT No. 22-091





enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Midori

Site Address:

120 Fairview Road West, Mississauga, ON

Project No:

23051200369

Opta Order ID:

127826

Requested by:

Eleanor Goolab
ERIS

Date Completed:

5/30/2023 7:31:19 AM

Project Name: 120 Fairview Road West Mississauga 2313004

Search Area: 120 Fairview Road West, Mississauga, ON

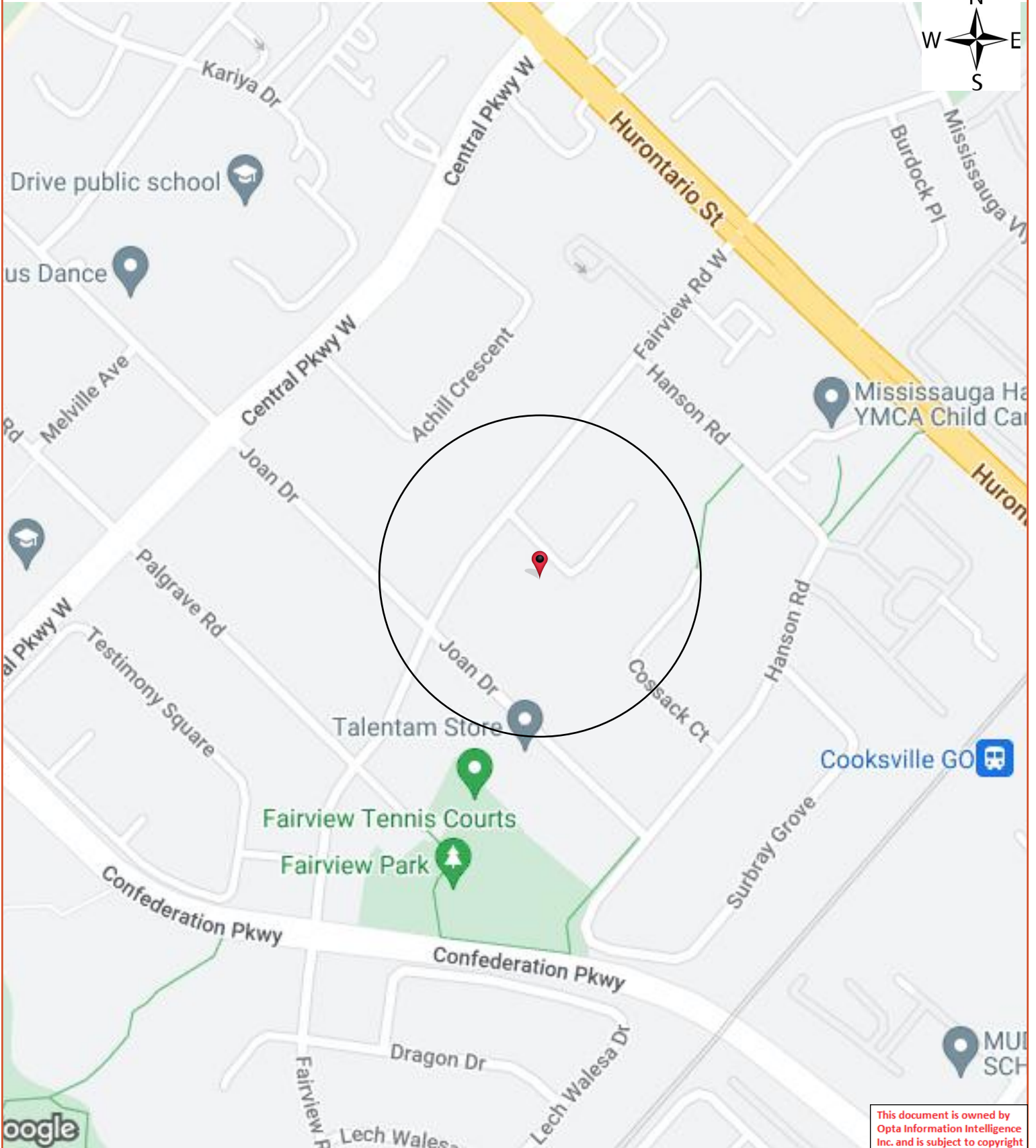
Project #: 23051200369

Requested by: Eleanor Goolab

Date Completed: 05/30/2023 07:31:19



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Opta Historical Environmental Services EnviroscanTM Terms and Conditions

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Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 05/30/2023 07:31:19



OPTA INFORMATION INTELLIGENCE

No Records Found





CITY
DIRECTORY

Project Property: *120 Fairview Road West, Mississauga - 23-13004
120 Fairview Road West
Mississauga, ON L5B 1K6*

Project No:

Requested By: *Fisher Engineering Limited*

Order No: *23051200369*

Date Completed: *May 31, 2023*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

May 31, 2023
RE: CITY DIRECTORY RESEARCH
120 Fairview Road West
Mississauga, ON L5B 1K6

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

249 of Cossack Court
245 of Cossack Court
253 of Cossack Court
141 of Danielson Court
144 of Danielson Court
115 of Fairview Road West
121 of Fairview Road West
125 of Fairview Road West
130 of Fairview Road West
120 of Fairview Road West
114 of Fairview Road West

Search Notes:

Search Results Summary

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2001	POLKS	
1996	POLKS	
1991	MIGHTS	
1985	MIGHTS	
1979	MIGHTS	
1975	MIGHTS	
1970-1971	MIGHTS	
1966	MIGHTS	
1960	MIGHTS	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

NO LISTING FOUND

NO LISTING FOUND

125 **OMAR RUG CO...**FEDERAL GOVERNMENT CONTRACTORS

253 **17 DESIGNS...**GRAPHIC DESIGN SVCS

NO LISTING FOUND

114

SINDH GROUP OF CO...ALL OTHER DURABLE GOODS MERCHANT WHOLS

253 17 DESIGNS...GRAPHIC DESIGN SVCS

NO LISTING FOUND

NO LISTING FOUND

245 RESIDENTIAL (1 TENANT)
249 GREATER FORT LAUDERDALE CONVENTION & VISTORS BUREAU
249 RESIDENTIAL (2 TENANTS)
253 17 DESIGNS

141 STREET NOT LISTED
144 STREET NOT LISTED

114 ADDRESS NOT LISTED
115 ADDRESS NOT LISTED
120 RESIDENTIAL (2 TENANTS)
121 ADDRESS NOT LISTED
125 ADDRESS NOT LISTED
130 RESIDENTIAL (1 TENANT)

245 STREET NOT LISTED
249 STREET NOT LISTED
253 STREET NOT LISTED

141 STREET NOT LISTED
144 STREET NOT LISTED

114 ADDRESS NOT LISTED
115 ADDRESS NOT LISTED
120 RESIDENTIAL (1 TENANT)
121 ADDRESS NOT LISTED
125 ADDRESS NOT LISTED
130 RESIDENTIAL (1 TENANT)

245 STREET NOT LISTED
249 STREET NOT LISTED
253 STREET NOT LISTED

141 STREET NOT LISTED
144 STREET NOT LISTED

114 ADDRESS NOT LISTED
115 ADDRESS NOT LISTED
120 RESIDENTIAL (1 TENANT)
121 ADDRESS NOT LISTED
125 ADDRESS NOT LISTED
130 ADDRESS NOT LISTED

245 STREET NOT LISTED
249 STREET NOT LISTED
253 STREET NOT LISTED

141 STREET NOT LISTED
144 STREET NOT LISTED

1985 FAIRVIEW ROAD WEST

SOURCE: MIGHTS

114 STREET NOT LISTED
115 STREET NOT LISTED
120 STREET NOT LISTED
121 STREET NOT LISTED
125 STREET NOT LISTED
130 STREET NOT LISTED

1979 COSSACK COURT

SOURCE: MIGHTS

245 STREET NOT LISTED
249 STREET NOT LISTED
253 STREET NOT LISTED

141 STREET NOT LISTED
144 STREET NOT LISTED

114 STREET NOT LISTED
115 STREET NOT LISTED
120 STREET NOT LISTED
121 STREET NOT LISTED
125 STREET NOT LISTED
130 STREET NOT LISTED

245 STREET NOT LISTED
249 STREET NOT LISTED
253 STREET NOT LISTED

141 STREET NOT LISTED
144 STREET NOT LISTED

1975 FAIRVIEW ROAD WEST

SOURCE: MIGHTS

114 STREET NOT LISTED
115 STREET NOT LISTED
120 STREET NOT LISTED
121 STREET NOT LISTED
125 STREET NOT LISTED
130 STREET NOT LISTED

1970- COSSACK COURT

1971

SOURCE: MIGHTS

245 STREET NOT LISTED
249 STREET NOT LISTED
253 STREET NOT LISTED

1970- DANIELSON COURT

1971

SOURCE: MIGHTS

141 STREET NOT LISTED
144 STREET NOT LISTED

1970- FAIRVIEW ROAD WEST

1971

SOURCE: MIGHTS

114 STREET NOT LISTED
115 STREET NOT LISTED
120 STREET NOT LISTED
121 STREET NOT LISTED
125 STREET NOT LISTED
130 STREET NOT LISTED

245 STREET NOT LISTED
249 STREET NOT LISTED
253 STREET NOT LISTED

141 STREET NOT LISTED
144 STREET NOT LISTED

114 STREET NOT LISTED
115 STREET NOT LISTED
120 STREET NOT LISTED
121 STREET NOT LISTED
125 STREET NOT LISTED
130 STREET NOT LISTED

245 STREET NOT LISTED
249 STREET NOT LISTED
253 STREET NOT LISTED

141 STREET NOT LISTED
144 STREET NOT LISTED

114 STREET NOT LISTED
115 STREET NOT LISTED
120 STREET NOT LISTED
121 STREET NOT LISTED
125 STREET NOT LISTED
130 STREET NOT LISTED



DATABASE REPORT

Project Property: *120 Fairview Road West, Mississauga - 23-13004
120 Fairview Road West
Mississauga ON L5B 1K6*

Project No:

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

Order No: *23051200369*

Requested by: *Fisher Engineering Limited*

Date Completed: *May 17, 2023*

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Executive Summary

Property Information:

Project Property: 120 Fairview Road West, Mississauga - 23-13004
120 Fairview Road West Mississauga ON L5B 1K6

Project No:

Order Information:

Order No: 23051200369
Date Requested: May 12, 2023
Requested by: Fisher Engineering Limited
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection
City Directory Search CD - Subject Site plus 10 Adjacent Properties
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	1	1
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	3	3
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	10	10
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	3	3
Total:			0	40	40

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	BORE		ON	E/77.2	-2.63	20
2	SPL	PRIVATE RESIDENCE	3340 JOAN DRIVE FURNACE OIL TANK MISSISSAUGA CITY ON L5B 1T4	WSW/100.9	0.00	21
3	SPL	Enersource Hydro Mississauga Inc.	126 Achill Cres Mississauga ON	WNW/104.7	2.00	22
4	ECA	The Regional Municipality of Peel	Mississauga ON L6S 4J3	ENE/144.9	-3.64	22
4	ECA	The Corporation of the City of Mississauga	Lot 16, Concession 1 N.D.S., Cook Street Mississauga ON L5C 1T7	ENE/144.9	-3.64	23
4	ECA	Amacon Development (Hurontario) Corp.	Kariya Drive (south of Elm Drive) Mississauga ON M5J 2Z3	ENE/144.9	-3.64	23
4	ECA	Amacon Development (Hurontario) Corp.	Kariya Drive (south of Elm Drive) Mississauga ON M5J 2Z3	ENE/144.9	-3.64	23
4	ECA	Amacon Development (Hurontario) Corp.	Kariya Drive (south of Elm Drive) Mississauga ON M5J 2Z3	ENE/144.9	-3.64	24
4	ECA	Touchtone Construction Ltd.	Mississauga ON L3R 9V2	ENE/144.9	-3.64	24
5	BORE		ON	ESE/147.7	-4.79	24
6	PINC	PIPELINE HIT 1/2"	93 HANSON RD,,BRAMPTON,ON,L5B 2E3,CA ON	ESE/159.2	-4.94	25
7	PINC	ENBRIDGE GAS INC	138 ACHILL CRES,,MISSISSAUGA,ON, L5B 1L1,CA ON	WNW/160.5	2.19	26

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	WWIS		lot 16 con 1 ON <i>Well ID: 4907771</i>	ENE/161.8	-3.65	<u>26</u>
<u>9</u>	SPL	The Regional Municipality of Peel	Across from 23 Hanson Rd Mississauga ON	ENE/173.2	-3.99	<u>29</u>
<u>9</u>	SPL	The Regional Municipality of Peel	across from 23 Hanson Rd Mississauga ON	ENE/173.2	-3.99	<u>30</u>
<u>10</u>	SPL		Near 35 Hanson road Mississauga ON	ENE/173.8	-5.65	<u>31</u>
<u>11</u>	INC		3283 JOAN DRIVE, MISSISSAUGA ON L5B 1T3	SE/180.4	-6.00	<u>32</u>
<u>12</u>	CA	MILAC HOLDINGS LIMITED	COSSACK CT/HANSON RD. MISSISSAUGA CITY ON	SE/185.0	-5.91	<u>32</u>
<u>12</u>	CA	MILAC HOLDINGS LIMITED	COSSACK CT./HANSON RD. MISSISSAUGA CITY ON	SE/185.0	-5.91	<u>32</u>
<u>13</u>	EHS		Hanson Road Mississauga ON	ESE/187.2	-6.00	<u>33</u>
<u>14</u>	BORE		ON	SE/191.5	-6.33	<u>33</u>
<u>15</u>	CA	GASPERO DEVELOPMENTS LTD.	HANSEN RD./FAIRVIEW RD. MISSISSAUGA CITY ON	NNE/196.3	-2.66	<u>34</u>
<u>16</u>	SPL	Enersource Hydro Mississauga Inc.	149 Achill Cres, Mississauga ON	NW/198.0	2.09	<u>35</u>
<u>17</u>	BORE		ON	ESE/198.0	-6.08	<u>35</u>
<u>18</u>	OOGW	F. C. Annesley - A. Roummegous	Toronto ON	NNE/198.6	-1.24	<u>37</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Licence No: H000137			
19	SPL	Catchbasin in front of 37 Hanson Road<UNOFFICIAL>	Mississauga ON	ENE/203.7	-5.97	39
20	SPL	The Regional Municipality of Peel	32 Hanson Road Mississauga ON	ENE/210.2	-6.06	39
21	CHM	FERGUS CANADA DISTRIBUTORS	55 SURBRAY GROVE MISSISSAUGA ON L5B 2E2	ESE/210.5	-6.03	40
22	CA	MISSISSAUGA CITY	JOAN DR. HANSON RD. MISSISSAUGA CITY ON	SSE/214.3	-7.19	40
23	WWIS		HANSON RD MISSISSAUGA ON Well ID: 7261695	E/222.3	-7.73	41
24	BORE		ON	E/223.5	-7.27	43
25	BORE		ON	E/229.6	-7.65	45
26	SPL	City of Mississauga	39 Achill Crst Mississauga ON	NNW/229.9	-0.94	46
27	ECA	New Millennium Homes Limited	Mississauga ON	SW/231.3	-1.00	47
27	ECA	New Millennium Homes Limited	Mississauga ON	SW/231.3	-1.00	47
28	CA	R.M. OF PEEL - LOT 16, CONC. 1 NDS	PALGRAVE RD./FAIRVIEW RD. MISSISSAUGA CITY ON	SW/240.1	0.00	47
29	WWIS		HANSON RD MISSISSAUGA ON Well ID: 7305118	E/241.6	-7.91	48
30	SPL		64 Surbray Grove Mississauga ON	ESE/244.7	-7.56	51

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
30	PINC	PIPELINE HIT 1/2"	64 SURBRAY GROVE,,MISSISSAUGA, ON,L5B 2E1,CA ON	ESE/244.7	-7.56	52
31	CA	The Corporation of the City of Brampton	150 Central Parkway Brampton ON	WNW/247.7	4.52	52

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ON		77.2	<u>1</u>
ON		147.7	<u>5</u>
ON		191.5	<u>14</u>
ON		198.0	<u>17</u>
ON		223.5	<u>24</u>
ON		229.6	<u>25</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MILAC HOLDINGS LIMITED	COSSACK CT./HANSON RD. MISSISSAUGA CITY ON	185.0	<u>12</u>
MILAC HOLDINGS LIMITED	COSSACK CT/HANSON RD. MISSISSAUGA CITY ON	185.0	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GASPERO DEVELOPMENTS LTD.	HANSEN RD./FAIRVIEW RD. MISSISSAUGA CITY ON	196.3	15
MISSISSAUGA CITY	JOAN DR. HANSON RD. MISSISSAUGA CITY ON	214.3	22
R.M. OF PEEL - LOT 16, CONC. 1 NDS	PALGRAVE RD./FAIRVIEW RD. MISSISSAUGA CITY ON	240.1	28
The Corporation of the City of Brampton	150 Central Parkway Brampton ON	247.7	31

CHM - Chemical Register

A search of the CHM database, dated 1999-Feb 28, 2023 has found that there are 1 CHM site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
FERGUS CANADA DISTRIBUTORS	55 SURBRAY GROVE MISSISSAUGA ON L5B 2E2	210.5	21

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Mar 31, 2023 has found that there are 8 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Mississauga	Lot 16, Concession 1 N.D.S., Cook Street Mississauga ON L5C 1T7	144.9	4
The Regional Municipality of Peel	Mississauga ON L6S 4J3	144.9	4
Amacon Development (Huronario) Corp.	Kariya Drive (south of Elm Drive) Mississauga ON M5J 2Z3	144.9	4

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Amacon Development (Huronario) Corp.	Kariya Drive (south of Elm Drive) Mississauga ON M5J 2Z3	144.9	4
Amacon Development (Huronario) Corp.	Kariya Drive (south of Elm Drive) Mississauga ON M5J 2Z3	144.9	4
Touchtone Construction Ltd.	Mississauga ON L3R 9V2	144.9	4
New Millennium Homes Limited	Mississauga ON	231.3	27
New Millennium Homes Limited	Mississauga ON	231.3	27

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Hanson Road Mississauga ON	187.2	13

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3283 JOAN DRIVE, MISSISSAUGA ON L5B 1T3	180.4	11

OOGW - Ontario Oil and Gas Wells

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
F. C. Annesley - A. Roummegous	Toronto ON <i>Licence No:</i> H000137	198.6	<u>18</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1/2"	93 HANSON RD,,BRAMPTON,ON,L5B 2E3, CA ON	159.2	<u>6</u>
ENBRIDGE GAS INC	138 ACHILL CRES,,MISSISSAUGA,ON,L5B 1L1,CA ON	160.5	<u>7</u>
PIPELINE HIT 1/2"	64 SURBRAY GROVE,,MISSISSAUGA,ON, L5B 2E1,CA ON	244.7	<u>30</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021 has found that there are 10 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	3340 JOAN DRIVE FURNACE OIL TANK MISSISSAUGA CITY ON L5B 1T4	100.9	<u>2</u>
Enersource Hydro Mississauga Inc.	126 Achill Cres Mississauga ON	104.7	<u>3</u>
The Regional Municipality of Peel	Across from 23 Hanson Rd Mississauga ON	173.2	<u>9</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Regional Municipality of Peel	across from 23 Hanson Rd Mississauga ON	173.2	<u>9</u>
	Near 35 Hanson road Mississauga ON	173.8	<u>10</u>
Enersource Hydro Mississauga Inc.	149 Achill Cres, Mississauga ON	198.0	<u>16</u>
Catchbasin in front of 37 Hanson Road<UNOFFICIAL>	Mississauga ON	203.7	<u>19</u>
The Regional Municipality of Peel	32 Hanson Road Mississauga ON	210.2	<u>20</u>
City of Mississauga	39 Achill Crst Mississauga ON	229.9	<u>26</u>
	64 Surbray Grove Mississauga ON	244.7	<u>30</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 16 con 1 ON <i>Well ID:</i> 4907771	161.8	<u>8</u>
	HANSON RD MISSISSAUGA ON <i>Well ID:</i> 7261695	222.3	<u>23</u>
	HANSON RD MISSISSAUGA ON	241.6	<u>29</u>

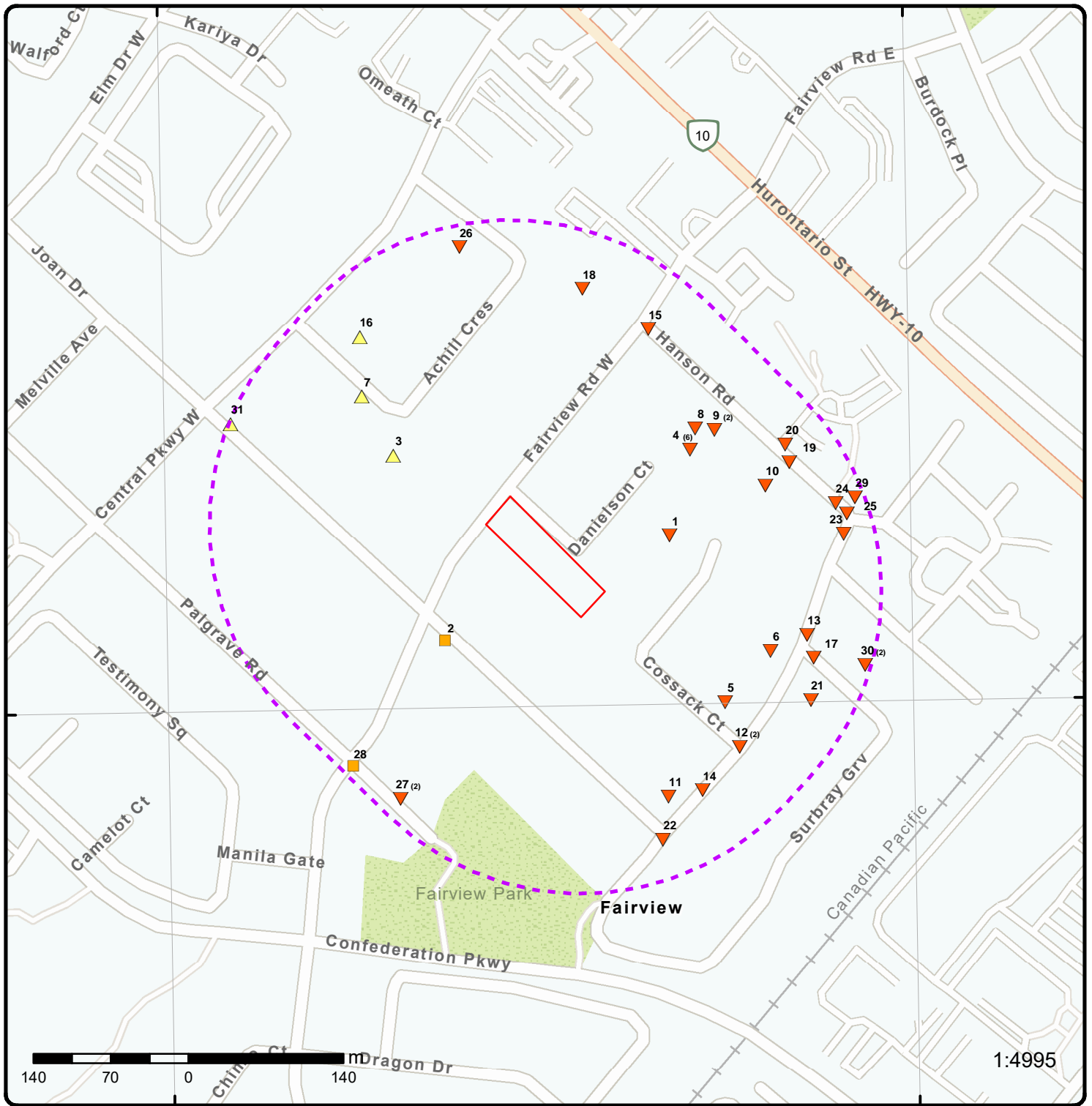
Site

Address

Distance (m)

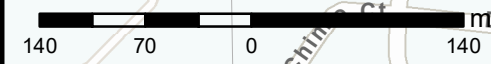
Map Key

Well ID: 7305118



43°35'N

43°35'N



1:4995

Map: 0.25 Kilometer Radius

Order Number: 23051200369

Address: 120 Fairview Road West, Mississauga, ON



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



43°34'30"N

43°34'30"N

Aerial Year: 2021

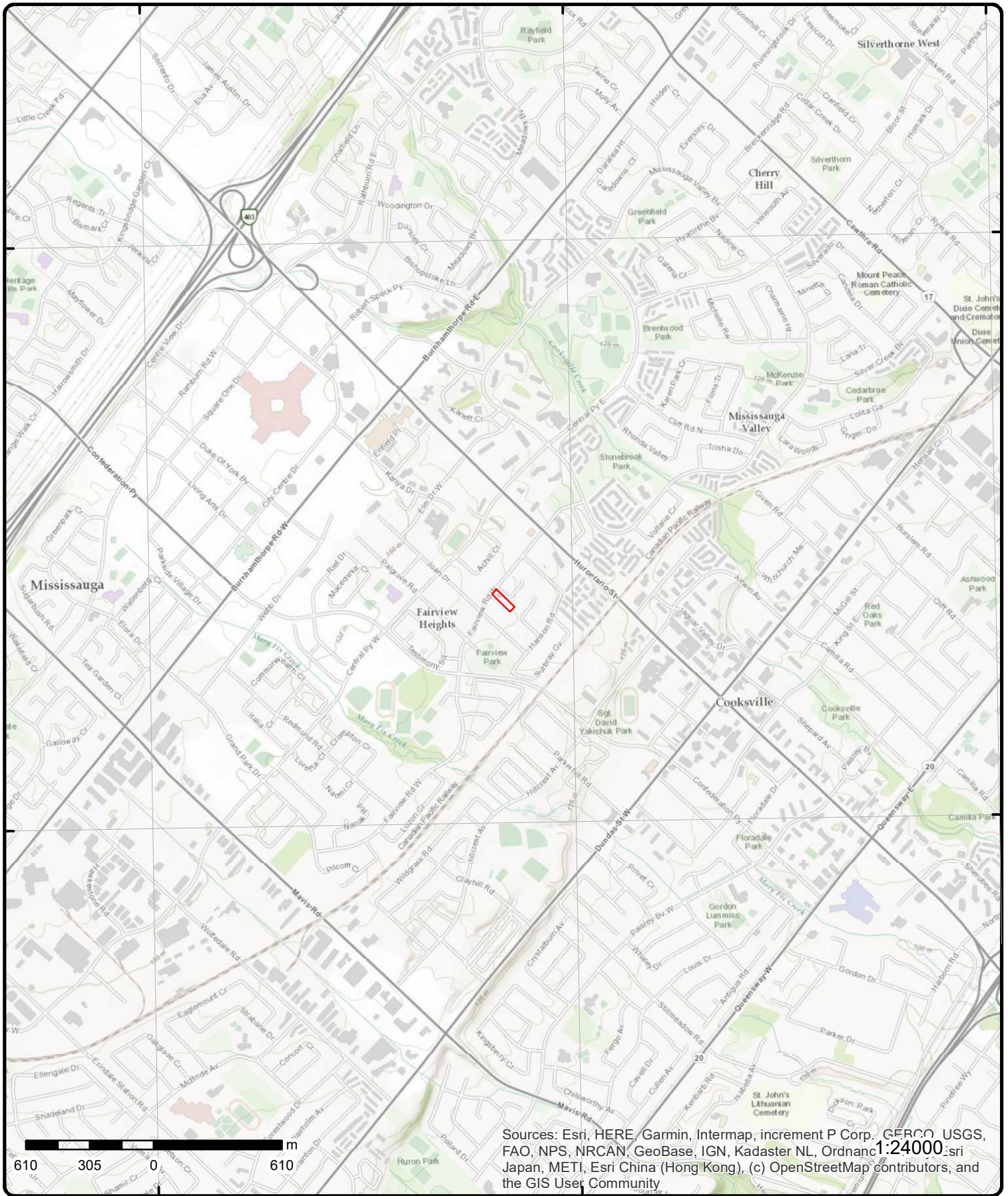
Order Number: 23051200369

Address: 120 Fairview Road West, Mississauga, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Order Number: 23051200369

Address: 120 Fairview Road West, ON



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	E/77.2	138.2 / -2.63	ON	BORE
Borehole ID:		652030		Inclin FLG: No	
OGF ID:		215552382		SP Status: Initial Entry	
Status:				Surv Elev: No	
Type:		Borehole		Piezometer: No	
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		APR-1967		Municipality:	
Static Water Level:				Lot:	
Primary Water Use:		Not Used		Township:	
Sec. Water Use:				Latitude DD: 43.584701	
Total Depth m:		3		Longitude DD: -79.627742	
Depth Ref:		Ground Surface		UTM Zone: 17	
Depth Elev:				Easting: 610785	
Drill Method:		Power auger		Northing: 4826663	
Orig Ground Elev m:		141		Location Accuracy:	
Elev Reliabil Note:				Accuracy: Not Applicable	
DEM Ground Elev m:		138			
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID: 218534849	Mat Consistency:
Top Depth: 1.7	Material Moisture:
Bottom Depth: 3	Material Texture:
Material Color: Grey	Non Geo Mat Type:
Material 1: Bedrock	Geologic Formation:
Material 2: Shale	Geologic Group:
Material 3:	Geologic Period: Quaternary
Material 4:	Depositional Gen:
Gsc Material Description:	
Stratum Description: BEDROCK, SHALE. GREY, WEATHERED, AGE QUATERNARY.00008040 **Note: Many records provided by the department have a truncated [Stratum Description] field.	

Geology Stratum ID: 218534847	Mat Consistency:
Top Depth: 0	Material Moisture:
Bottom Depth: .2	Material Texture:
Material Color:	Non Geo Mat Type:
Material 1: Soil	Geologic Formation:
Material 2:	Geologic Group:
Material 3:	Geologic Period:
Material 4:	Depositional Gen:
Gsc Material Description:	
Stratum Description: SOIL.	

Geology Stratum ID: 218534848	Mat Consistency: Stiff
Top Depth: .2	Material Moisture:
Bottom Depth: 1.7	Material Texture:
Material Color: Brown	Non Geo Mat Type:
Material 1: Till	Geologic Formation:
Material 2: Clay	Geologic Group:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Material 3: Material 4: Gsc Material Description: Stratum Description:	Silt Gravel			Geologic Period: Depositional Gen:	Quaternary
TILL,CLAY,SILT, GRAVEL. BROWN,STIFF,AGE QUATERNARY.					
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Automated Information System (UGAIS) File: TOR3.txt RecordID: 226910 NTS_Sheet: 30M12B Logged by professional. Exact and complete description of material and properties.			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
<u>2</u>	1 of 1	WSW/100.9	140.8 / 0.00	PRIVATE RESIDENCE 3340 JOAN DRIVE FURNACE OIL TANK MISSISSAUGA CITY ON L5B 1T4	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Incident Summary: Site Region: Site Municipality: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District:	6897 7/19/1988 OTHER CAUSE (N.O.S.) 7/20/1988 21102 LAND INTENTIONAL/PLANNED RESIDENT - OILY SUBSTANCETO DRAINAGE DITCH MISSISSAUGA CITY			Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:					
3	1 of 1	WNW/104.7	142.8 / 2.00	Enersource Hydro Mississauga Inc. 126 Achill Cres Mississauga ON	SPL
Ref No:	6682-9ZDQ5F			Contaminant Qty:	174 L
Site No:	NA			Nature of Damage:	
Incident Dt:	8/14/2015			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:	No			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	8/14/2015			Northing:	4826735
Dt Document Closed:	10/17/2015			Easting:	610535
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	26				
Contaminant Name:	TRANSFORMER OIL (GT 50 PPM PCB)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					
Incident Reason:	Equipment Failure				
Incident Summary:	Enersource, Transformer oil spill, 174 L to land, clng				
Site Region:					
Site Municipality:	Mississauga				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Industrial				
SAC Action Class:	Land Spills				
Source Type:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:	Residential site<UNOFFICIAL>				
Site Address:	126 Achill Cres				
Client Name:	Enersource Hydro Mississauga Inc.				

4	1 of 6	ENE/144.9	137.2 / -3.64	The Regional Municipality of Peel Mississauga ON L6S 4J3	ECA
Approval No:	3084-7XYM52			MOE District:	Halton-Peel
Approval Date:	2009-11-20			City:	
Status:	Approved			Longitude:	-79.6275
Record Type:	ECA			Latitude:	43.5854
Link Source:	IDS			Geometry X:	
SWP Area Name:	Credit Valley			Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems The Regional Municipality of Peel				
4	2 of 6	ENE/144.9	137.2 / -3.64	The Corporation of the City of Mississauga Lot 16, Concession 1 N.D.S., Cook Street Mississauga ON L5C 1T7	ECA	
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		1561-4K2NWT 2000-05-08 Approved ECA IDS Credit Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Corporation of the City of Mississauga Lot 16, Concession 1 N.D.S., Cook Street https://www.accessenvironment.ene.gov.on.ca/instruments/5613-4K2MLS-14.pdf			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Halton-Peel City: -79.6275 43.5854
4	3 of 6	ENE/144.9	137.2 / -3.64	Amacon Development (Hurontario) Corp. Kariya Drive (south of Elm Drive) Mississauga ON M5J 2Z3	ECA	
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		3946-6SPLCS 2006-08-29 Approved ECA IDS Credit Valley ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems Amacon Development (Hurontario) Corp. Kariya Drive (south of Elm Drive)			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Halton-Peel City: -79.6275 43.5854
4	4 of 6	ENE/144.9	137.2 / -3.64	Amacon Development (Hurontario) Corp. Kariya Drive (south of Elm Drive) Mississauga ON M5J 2Z3	ECA	
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		7323-6PVR7F 2006-05-19 Approved ECA IDS Credit Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Amacon Development (Hurontario) Corp. Kariya Drive (south of Elm Drive)			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Halton-Peel City: -79.6275 43.5854

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF Site Location:					
4	5 of 6	ENE/144.9	137.2 / -3.64	Amacon Development (Hurontario) Corp. Kariya Drive (south of Elm Drive) Mississauga ON M5J 2Z3	ECA
Approval No:	6722-6PVRBE			MOE District:	Halton-Peel
Approval Date:	2006-05-19			City:	
Status:	Approved			Longitude:	-79.6275
Record Type:	ECA			Latitude:	43.5854
Link Source:	IDS			Geometry X:	
SWP Area Name:	Credit Valley			Geometry Y:	
Approval Type:	ECA-Municipal Drinking Water Systems				
Project Type:	Municipal Drinking Water Systems				
Business Name:	Amacon Development (Hurontario) Corp.				
Address:	Kariya Drive (south of Elm Drive)				
Full Address:					
Full PDF Link:					
PDF Site Location:					
4	6 of 6	ENE/144.9	137.2 / -3.64	Touchtone Construction Ltd. Mississauga ON L3R 9V2	ECA
Approval No:	0471-AVWM3Q			MOE District:	Halton-Peel
Approval Date:	2018-02-13			City:	
Status:	Approved			Longitude:	-79.6275
Record Type:	ECA			Latitude:	43.5854
Link Source:	IDS			Geometry X:	
SWP Area Name:	Credit Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	Touchtone Construction Ltd.				
Address:					
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0301-AVHPZU-14.pdf				
PDF Site Location:					
5	1 of 1	ESE/147.7	136.1 / -4.79	ON	BORE
Borehole ID:	652035			Inclin FLG:	No
OGF ID:	215552387			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	APR-1967			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.583343
Total Depth m:	1.8			Longitude DD:	-79.627154
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	610835
Drill Method:	Power auger			Northing:	4826513
Orig Ground Elev m:	144			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	137				
Concession:					
Location D:					
Survey D:					

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

Borehole Geology Stratum

Geology Stratum ID:	218534861	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.2	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Soil	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	SOIL.		
Geology Stratum ID:	218534862	Mat Consistency:	Stiff
Top Depth:	.2	Material Moisture:	
Bottom Depth:	1.4	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Clay	Geologic Group:	
Material 3:	Silt	Geologic Period:	Quaternary
Material 4:	Gravel	Depositional Gen:	
Gsc Material Description:			
Stratum Description:	TILL,CLAY,SILT, GRAVEL. GREY,STIFF,AGE QUATERNARY.		
Geology Stratum ID:	218534863	Mat Consistency:	
Top Depth:	1.4	Material Moisture:	
Bottom Depth:	1.8	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:	Shale	Geologic Group:	
Material 3:		Geologic Period:	Quaternary
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE. GREY,WEATHERED,AGE QUATERNARY. 020 0000801500045080 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR3.txt RecordID: 226960 NTS_Sheet: 30M12B		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

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

<u>6</u>	1 of 1	ESE/159.2	135.9 / -4.94	PIPELINE HIT 1/2" 93 HANSON RD,,BRAMPTON,ON,L5B 2E3,CA ON	PINC
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Id:				Pipe Material:	
Incident No:	2337960			Fuel Category:	
Incident Reported Dt:	6/29/2018			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	PIPELINE HIT 1/2"				
Incident Address:	93 HANSON RD,,BRAMPTON,ON,L5B 2E3,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

<u>7</u>	1 of 1	WNW/160.5	143.0 / 2.19	ENBRIDGE GAS INC 138 ACHILL CRES,,MISSISSAUGA,ON,L5B 1L1, CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	3169796			Fuel Category:	
Incident Reported Dt:	2/1/2022			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Report Received			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	ENBRIDGE GAS INC				
Incident Address:	138 ACHILL CRES,,MISSISSAUGA,ON,L5B 1L1,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

<u>8</u>	1 of 1	ENE/161.8	137.2 / -3.65	lot 16 con 1 ON	WWIS
Well ID:	4907771			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:				Data Src:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Observation Wells			Date Received:	13-Sep-1993 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	117981			Contractor:	6607
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	PEEL
Elevatn Reliabilty:				Lot:	016
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	DS N
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		MISSISSAUGA CITY			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907771.pdf

Additional Detail(s) (Map)

Well Completed Date: 1993/09/03
Year Completed: 1993
Depth (m): 9.144
Latitude: 43.5855715559015
Longitude: -79.627437479388
Path: 490\4907771.pdf

Bore Hole Information

Bore Hole ID:	10322330	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	610807.60
Code OB Desc:		North83:	4826760.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	03-Sep-1993 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Loc Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932060398
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 74
Mat2 Desc: LAYERED
Mat3: 68
Mat3 Desc: DRY
Formation Top Depth: 9.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932060399			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		91			
Mat2 Desc:		WATER-BEARING			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932060397			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		6.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932060396			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170534			
Layer:		2			
Plug From:		1.0			
Plug To:		3.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		933170533			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964907771			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870900			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		933360347			
Layer:		1			
Slot:		010			
Screen Top Depth:		3.0			
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Water Details</u>					
Water ID:		933795906			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		10.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10322330			Tag No:	
Depth M:	9.144			Contractor:	6607
Year Completed:	1993			Path:	490\4907771.pdf
Well Completed Dt:	1993/09/03			Latitude:	43.5855715559015
Audit No:	117981			Longitude:	-79.627437479388

9

1 of 2

ENE/173.2

136.9 / -3.99

The Regional Municipality of Peel
Across from 23 Hanson Rd
Mississauga ON

SPL

Ref No: 7733-ASDHL6
Site No: NA
Incident Dt: 2017/10/22
Year:
Incident Cause:

Contaminant Qty: 0 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Event:	Leak/Break			Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:	No			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	2017/10/22			Northing:	
Dt Document Closed:	2018/01/24			Easting:	
Municipality No:					
System Facility Address:					
Client Type:	Municipal Government				
Call Report Location Geodata:					
Contaminant Code:	43				
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	n/a				
Receiving Medium:					
Receiving Environment:	Surface Water				
Incident Reason:	Equipment Failure				
Incident Summary:	Region of Peel - Watermain Break - Crooksville Creek				
Site Region:	Central				
Site Municipality:	Mississauga				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Other				
SAC Action Class:	Watercourse Spills				
Source Type:	Pipeline/Components				
Site County/District:	Regional Municipality of Peel				
Site Geo Ref Meth:					
Site District Office:	Halton-Peel				
Nearest Watercourse:					
Site Name:	Crooksville Creek<UNOFFICIAL>				
Site Address:	Across from 23 Hanson Rd				
Client Name:	The Regional Municipality of Peel				

9	2 of 2	ENE/173.2	136.9 / -3.99	The Regional Municipality of Peel across from 23 Hanson Rd Mississauga ON	SPL
Ref No:	8656-ASEADE			Contaminant Qty:	0 other - see incident description
Site No:	NA			Nature of Damage:	
Incident Dt:	2017/10/23			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	2 - Minor Environment
Incident Event:	Overflow/Surcharge			Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:	No			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	2017/10/23			Northing:	4826782
Dt Document Closed:	2018/01/24			Easting:	610833
Municipality No:					
System Facility Address:					
Client Type:	Municipal Government				
Call Report Location Geodata:					
Contaminant Code:	43				
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)				
Contaminant Limit 1:					
Contam Limit Freq 1:	n/a				
Contaminant UN No 1:	n/a				
Receiving Medium:					
Receiving Environment:	Source Water Zone				
Incident Reason:	Equipment Failure				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Summary:		Region of Peel: water main break to Cooksville Crk			
Site Region:		Central			
Site Municipality:		Mississauga			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Miscellaneous Communal			
SAC Action Class:		Watercourse Spills			
Source Type:		Water Supply			
Site County/District:		Regional Municipality of Peel			
Site Geo Ref Meth:					
Site District Office:		Halton-Peel			
Nearest Watercourse:		Cooksville Creek			
Site Name:		water main break<UNOFFICIAL>			
Site Address:		across from 23 Hanson Rd			
Client Name:		The Regional Municipality of Peel			

10	1 of 1	ENE/173.8	135.2 / -5.65	Near 35 Hanson road Mississauga ON	SPL
Ref No:		7580-A3GRNU		Contaminant Qty: 0 other - see incident description	
Site No:		NA		Nature of Damage:	
Incident Dt:		10/20/2015		Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:		No		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:		10/20/2015		Northing:	
Dt Document Closed:		11/17/2015		Easting:	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:		99			
Contaminant Name:		SILT			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					
Incident Reason:		Material Failure - Poor Design/Substandard Material			
Incident Summary:		Water main break, some silt into cooksville creek.			
Site Region:					
Site Municipality:		Mississauga			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Unknown / N/A			
SAC Action Class:		Watercourse Spills			
Source Type:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:		Water Main Break<UNOFFICIAL>			
Site Address:		Near 35 Hanson road			
Client Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 1	SE/180.4	134.9 / -6.00	3283 JOAN DRIVE, MISSISSAUGA ON L5B 1T3	INC
Incident No: 231920 Incident ID: 2383054 Instance No: Status Code: Causal Analysis Complete Attribute Category: FS-Incident Context: Date of Occurrence: Time of Occurrence: Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fuel Type Involved: Enforcement Policy: Prc Escalation Req: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 3283 JOAN DRIVE, MISSISSAUGA - 1/2" PIPELINE HIT Occurrence Narrative: Operation Type Involved: Item: Item Description: Device Installed Location:		Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Service / Riser Distribution Pipeline Pipeline Involved: Pipe Material: Plastic Depth Ground Cover: 24 Regulator Location: Outside Regulator Type: Service Regulator (up to 60 psi intake) Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:			
12	1 of 2	SE/185.0	134.9 / -5.91	MILAC HOLDINGS LIMITED COSSACK CT/HANSON RD. MISSISSAUGA CITY ON	CA
Certificate #: 3-0071-95- Application Year: 95 Issue Date: 2/8/1995 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
12	2 of 2	SE/185.0	134.9 / -5.91	MILAC HOLDINGS LIMITED COSSACK CT./HANSON RD. MISSISSAUGA CITY ON	CA
Certificate #: 7-0055-95-					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year:		95			
Issue Date:		2/8/1995			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

13	1 of 1	ESE/187.2	134.8 / -6.00	Hanson Road Mississauga ON	EHS
Order No:		20151124035		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		16-DEC-15		Search Radius (km): .25	
Date Received:		10-DEC-15		X: -79.626221	
Previous Site Name:				Y: 43.583878	
Lot/Building Size:					
Additional Info Ordered:					

14	1 of 1	SE/191.5	134.5 / -6.33	ON	BORE
Borehole ID:		651641		Inclin FLG: No	
OGF ID:		215551993		SP Status: Initial Entry	
Status:				Surv Elev: No	
Type:		Borehole		Piezometer: No	
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		MAR-1971		Municipality:	
Static Water Level:				Lot:	
Primary Water Use:		Not Used		Township:	
Sec. Water Use:				Latitude DD: 43.582626	
Total Depth m:		3.3		Longitude DD: -79.627418	
Depth Ref:		Ground Surface		UTM Zone: 17	
Depth Elev:				Easting: 610815	
Drill Method:		Power auger		Northing: 4826433	
Orig Ground Elev m:		137		Location Accuracy:	
Elev Reliabil Note:				Accuracy: Not Applicable	
DEM Ground Elev m:		137			
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:		218533685		Mat Consistency: Firm	
Top Depth:		.5		Material Moisture:	
Bottom Depth:		1.6		Material Texture:	
Material Color:		Brown		Non Geo Mat Type:	
Material 1:		Till		Geologic Formation:	
Material 2:		Clay		Geologic Group:	
Material 3:		Organic		Geologic Period: Quaternary	
Material 4:				Depositional Gen: organic	
Gsc Material Description:					
Stratum Description:		TILL,CLAY,ORGANIC. BROWN,FIRM,AGE QUATERNARY.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218533686 1.6 3.3 Grey Silt Clay Gravel			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard Quaternary
SILT,CLAY,GRAVEL. GREY,VERY HARD,LAYERED, AGE QUATERNARY. 022 018 00015006000 **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218533684 0 .5 Fill Soil			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	 fill
FILL,SOIL.					
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Urban Geology Automated Information System (UGAIS) File: TOR3.txt RecordID: 223020 NTS_Sheet: 30M12B Logged by professional. Exact and complete description of material and properties.					
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
15	1 of 1	NNE/196.3	138.2 / -2.66	GASPERO DEVELOPMENTS LTD. HANSEN RD./FAIRVIEW RD. MISSISSAUGA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:	3-0803-93-93 7/23/1993 Municipal sewage Approved				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	NW/198.0	142.9 / 2.09	Enersource Hydro Mississauga Inc. 149 Achill Cres, Mississauga ON	SPL
Ref No:	6486-9ZDPWB			Contaminant Qty:	174 L
Site No:	NA			Nature of Damage:	
Incident Dt:	8/14/2015			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:	No			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	8/14/2015			Northing:	4826838
Dt Document Closed:	10/17/2015			Easting:	610498
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	15				
Contaminant Name:	TRANSFORMER OIL (N.O.S.)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					
Incident Reason:	Equipment Failure				
Incident Summary:	Enersource, Transformer oil spill, 174 L to land, clng				
Site Region:					
Site Municipality:	Mississauga				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Industrial				
SAC Action Class:	Land Spills				
Source Type:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:	transformer<UNOFFICIAL>				
Site Address:	149 Achill Cres,				
Client Name:	Enersource Hydro Mississauga Inc.				

17	1 of 1	ESE/198.0	134.8 / -6.08	ON	BORE
Borehole ID:	651642			Inclin FLG:	No
OGF ID:	215551994			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	MAR-1971			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.583691
Total Depth m:	6.1			Longitude DD:	-79.626155
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	610915
Drill Method:	Power auger			Northing:	4826553
Orig Ground Elev m:	135			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DEM Ground Elev m: 135					
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218533689			Mat Consistency:	Hard
Top Depth:	1.6			Material Moisture:	
Bottom Depth:	3.7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Gravel			Geologic Period:	Quaternary
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILT,CLAY,GRAVEL. GREY,VERY HARD,LAYERED, AGE QUATERNARY.				
Geology Stratum ID:	218533688			Mat Consistency:	Stiff
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.6			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	Quaternary
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL,CLAY. BROWN,STIFF,AGE QUATERNARY.				
Geology Stratum ID:	218533687			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
Geology Stratum ID:	218533690			Mat Consistency:	
Top Depth:	3.7			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	Quaternary
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SHALE,LIMESTONE. WEATHERED,AGE QUATERNARY. 018 015 000100260005208400122300 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR3.txt RecordID: 223030 NTS_Sheet: 30M12B				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

18	1 of 1	NNE/198.6	139.6 / -1.24	F. C. Annesley - A. Roummegous	OOGW
Toronto ON					
Licence No:	H000137			Well Compl:	20879
Well ID:	21147			County:	Peel
Well Compl ID:	20879			Block:	NULL
W Class ID:	2367			Lot:	16
UWI Code:	H000137			Conc:	IN
Permit Date:	NULL			Surface Lat NAD83:	43.58672028
Depth(m):	434.30			Surface Long NAD83:	-79.62867222
Well Pool:	NULL			Bottom Lat NAD83:	43.58672028
Completion Date:	NULL			Bottom Long NAD83:	-79.62867222
Depth Reached:	1920-09-21			Lot Sides (m):	NULL X
Capped Date:	NULL			E/W (m):	NULL X
Class ID:				Latitude Nad27:	
DB Source:				Longitude Nad27:	
Status as of:	August 2022			bottom lat27:	
Start Date:	1920-06-01			bottom long27:	
SPUD Date:	1920-06-01			Lateral:	No
Class:	NPW			Accuracy:	1000
Grnd Elev:	120.00			Method:	Lot Centroid
KB Elev:	121.22			Parent:	NULL
TVD:	434.30			Prod Top:	NULL
PBTD:	NULL			Prod Bot:	NULL
TD Form:	Precambrian			PROPD Depth:	434.30
Workover D:	NULL			Location Method:	Lot Centroid
Operator:	Annesley, F.C.			Location Accuracy:	Within 1,000 metres
Township:	Toronto			Dt Obtained:	2005-11-01
Target:	ORD			Well Status Type:	Gas Show
Classification:	NEW POOL WILDCAT			Well Status Mode:	Unknown
Well Name:	F. C. Annesley - A. Roummegous				
Target Desc:	ORDOVICIAN				
Status Type Desc:	A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH GAS HAS BEEN ENCOUNTERED BUT HAS NOT BEEN PROVEN OR JUDGED TO BE PRODUCTIVE				
Status Mode Desc:					
Classification Desc:	"EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL OF OIL OR GAS				
Cement Rec:	NULL				
Comments:	By J.Clark [OGSR] using PetroGIS.				

Details

License No:	H000137	Elevation (m):	120.00
Geology Formation:	Top of Bedrock	Static Level (m):	n/a
Type of Water:	n/a	Geology/Water:	Geology
Source:	MNR	Elevatn / Top (m):	120.00 / 1.22
Top (m):	1.22		
License No:	H000137	Elevation (m):	-118.05
Geology Formation:	Trenton Group	Static Level (m):	n/a
Type of Water:	n/a	Geology/Water:	Geology
Source:	FORM 7	Elevatn / Top (m):	-118.05 / 239.27
Top (m):	239.27		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
License No:	H000137			Elevation (m):	n/a
Geology Formation:	Georgian Bay-Blue Mountain			Static Level (m):	NULL
Type of Water:	NULL			Geology/Water:	Water
Source:	n/a			Elevatn / Top (m):	n/a / 24.38
Top (m):	24.38				
License No:	H000137			Elevation (m):	120.00
Geology Formation:	Drift			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	FORM 7			Elevatn / Top (m):	120.00 / 1.22
Top (m):	1.22				
License No:	H000137			Elevation (m):	120.00
Geology Formation:	Top of Bedrock			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	FORM 7			Elevatn / Top (m):	120.00 / 1.22
Top (m):	1.22				
License No:	H000137			Elevation (m):	-118.05
Geology Formation:	Cobourg			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	MNR			Elevatn / Top (m):	-118.05 / 239.27
Top (m):	239.27				
License No:	H000137			Elevation (m):	-312.21
Geology Formation:	Precambrian			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	MNR			Elevatn / Top (m):	-312.21 / 433.43
Top (m):	433.43				
License No:	H000137			Elevation (m):	120.00
Geology Formation:	Georgian Bay-Blue Mountain			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	FORM 7			Elevatn / Top (m):	120.00 / 1.22
Top (m):	1.22				
License No:	H000137			Elevation (m):	n/a
Geology Formation:	Georgian Bay-Blue Mountain			Static Level (m):	NULL
Type of Water:	NULL			Geology/Water:	Water
Source:	n/a			Elevatn / Top (m):	n/a / 103.63
Top (m):	103.63				
License No:	H000137			Elevation (m):	-118.05
Geology Formation:	Cobourg			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	FORM 7			Elevatn / Top (m):	-118.05 / 239.27
Top (m):	239.27				
License No:	H000137			Elevation (m):	-302.45
Geology Formation:	Shadow Lake			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	FORM 7			Elevatn / Top (m):	-302.45 / 423.67
Top (m):	423.67				
License No:	H000137			Elevation (m):	-302.45
Geology Formation:	Shadow Lake			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	MNR			Elevatn / Top (m):	-302.45 / 423.67
Top (m):	423.67				
License No:	H000137			Elevation (m):	-118.05
Geology Formation:	Trenton Group			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	MNR			Elevatn / Top (m):	-118.05 / 239.27
Top (m):	239.27				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
License No:	H000137			Elevation (m):	-312.21
Geology Formation:	Precambrian			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	FORM 7			Elevatn / Top (m):	-312.21 / 433.43
Top (m):	433.43				
License No:	H000137			Elevation (m):	120.00
Geology Formation:	Drift			Static Level (m):	n/a
Type of Water:	n/a			Geology/Water:	Geology
Source:	MNR			Elevatn / Top (m):	120.00 / 1.22
Top (m):	1.22				
19	1 of 1	ENE/203.7	134.9 / -5.97	Catchbasin in front of 37 Hanson Road<UNOFFICIAL>	SPL
				Mississauga ON	
Ref No:	2270-6PLPMR			Contaminant Qty:	NOT SPECIFIED NOT SPECIFIED
Site No:				Nature of Damage:	
Incident Dt:	5/8/2006			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:	Possible			Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	5/8/2006			Northing:	
Dt Document Closed:				Easting:	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	46				
Contaminant Name:	ANIMAL WASTES				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					
Incident Reason:					
Incident Summary:	37 Hanson Road: Sausage fats washed into catchbasin				
Site Region:					
Site Municipality:	Mississauga				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					
Source Type:	Other				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Halton-Peel				
Nearest Watercourse:					
Site Name:	Catchbasin in front of 37 Hanson Road<UNOFFICIAL>				
Site Address:					
Client Name:					
20	1 of 1	ENE/210.2	134.8 / -6.06	The Regional Municipality of Peel 32 Hanson Road Mississauga ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Incident Summary: Site Region: Site Municipality: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:	6007-AQ3MLR NA 8/9/2017 Leak/Break No 8/9/2017 Municipal Government 41 WATER/SEDIMENT n/a Land; Surface Water Equipment Failure R of Peel (DWMD): water main break, sediment to Cooksville Creek Central Mississauga Miscellaneous Communal Watercourse Spills Water Supply Regional Municipality of Peel Halton-Peel Cooksville Creek water main<UNOFFICIAL> 32 Hanson Road The Regional Municipality of Peel	Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:	0 other - see incident description 2 - Minor Environment 4826759 610857		
21	1 of 1	ESE/210.5	134.8 / -6.03	FERGUS CANADA DISTRIBUTORS 55 SURBRAY GROVE MISSISSAUGA ON L5B 2E2	CHM
Headcode: Headcode Desc: Phone: List Name: Description:	273600 9058960951				
22	1 of 1	SSE/214.3	133.7 / -7.19	MISSISSAUGA CITY JOAN DR. HANSON RD. MISSISSAUGA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name:	3-1434-89- 89 7/28/1989 Municipal sewage Approved				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Client Address:
 Client City:
 Client Postal Code:
 Project Description:
 Contaminants:
 Emission Control:

23	1 of 1	E/222.3	133.1 / -7.73	HANSON RD MISSISSAUGA ON	WWIS
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Well ID:	7261695	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Observation Wells	Date Received:	21-Apr-2016 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z224073	Contractor:	7501
Tag:	A196879	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		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7261695.pdf

Additional Detail(s) (Map)

Well Completed Date:	2016/02/03
Year Completed:	2016
Depth (m):	7.9248
Latitude:	43.5846964094375
Longitude:	-79.6257926080998
Path:	726\7261695.pdf

Bore Hole Information

Bore Hole ID:	1005935188	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	610942.00
Code OB Desc:		North83:	4826665.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	03-Feb-2016 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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006037622			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006037623			
Layer:		2			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		5.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006037631			
Layer:		1			
Plug From:		0.0			
Plug To:		13.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006037630			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006037621			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006037627			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 16.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006037628
Layer: 1
Slot: 10
Screen Top Depth: 16.0
Screen End Depth: 26.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 1006037626
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006037625
Diameter: 3.5
Depth From: 9.0
Depth To: 26.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1006037624
Diameter: 6.0
Depth From: 0.0
Depth To: 9.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005935188	Tag No: A196879
Depth M: 7.9248	Contractor: 7501
Year Completed: 2016	Path: 726\7261695.pdf
Well Completed Dt: 2016/02/03	Latitude: 43.5846964094375
Audit No: Z224073	Longitude: -79.6257926080998

24	1 of 1	E/223.5	133.6 / -7.27	ON	BORE
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Borehole ID: 652028	Inclin FLG: No
OGF ID: 215552380	SP Status: Initial Entry
Status:	Surv Elev: No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	APR-1967			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.584948
Total Depth m:	2.3			Longitude DD:	-79.625879
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	610935
Drill Method:	Power auger			Northing:	4826693
Orig Ground Elev m:	140			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	135				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218534843			Mat Consistency:	Stiff
Top Depth:	.4			Material Moisture:	
Bottom Depth:	1.7			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	Quaternary
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL,CLAY,SILT, GRAVEL. BROWN,STIFF,AGE QUATERNARY.				
Geology Stratum ID:	218534844			Mat Consistency:	
Top Depth:	1.7			Material Moisture:	
Bottom Depth:	2.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	Quaternary
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK,SHALE. GREY,WEATHERED,AGE QUATERNARY. 020 0001202500055090 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218534842			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR3.txt RecordID: 226890 NTS_Sheet: 30M12B				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

25	1 of 1	E/229.6	133.2 / -7.65	ON	BORE
Borehole ID:	650334			Inclin FLG:	No
OGF ID:	215550686			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	MAR-1971			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.584857
Total Depth m:	6			Longitude DD:	-79.625757
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	610945
Drill Method:	Power auger			Northing:	4826683
Orig Ground Elev m:	134			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	135				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218529563			Mat Consistency:	Dense
Top Depth:	1.6			Material Moisture:	
Bottom Depth:	3.1			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	Quaternary
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL,SILT. GREY,VERY DENSE,LAYERED, AGE QUATERNARY.				
Geology Stratum ID:	218529562			Mat Consistency:	Stiff
Top Depth:	.2			Material Moisture:	
Bottom Depth:	1.6			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Organic			Geologic Period:	Quaternary
Material 4:	Gravel			Depositional Gen:	organic
Gsc Material Description:					
Stratum Description:	TILL,CLAY,ORGANIC, GRAVEL. BROWN,STIFF,AGE QUATERNARY.				
Geology Stratum ID:	218529564			Mat Consistency:	Dense
Top Depth:	3.1			Material Moisture:	
Bottom Depth:	6			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Limestone			Geologic Group: Geologic Period: Quaternary Depositional Gen:	
		SHALE,LIMESTONE. WEATHERED,VERY DENSE,LAYERED, AGE QUATERNARY. 011 005 000080 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218529561 0 .2 Soil			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Automated Information System (UGAIS) File: TOR3.txt RecordID: 209940 NTS_Sheet: 30M12B Logged by professional. Exact and complete description of material and properties.			Source Appl: Source Ident: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
26	1 of 1	NNW/229.9	139.9 / -0.94	City of Mississauga 39 Achill Crst Mississauga ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	4422-B7EQHX NA 2018/12/13 Leak/Break No 2018/12/13 Municipal Government 15 MOTOR OIL 1993			Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:	10 L 2 - Minor Environment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Medium: Receiving Environment: Land; Surface Water Incident Reason: Equipment Failure Incident Summary: Region of Peel: 5-10L of oil to driveway, catchbasin Site Region: Central Site Municipality: Mississauga Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Communal SAC Action Class: Watercourse Spills Source Type: Motor Vehicle Site County/District: Regional Municipality of Peel Site Geo Ref Meth: Site District Office: Halton-Peel Nearest Watercourse: Site Name: Residential Home Driveway<UNOFFICIAL> Site Address: 39 Achill Crst Client Name: City of Mississauga					
27	1 of 2	SW/231.3	139.8 / -1.00	New Millennium Homes Limited Mississauga ON	ECA
Approval No: 1031-5FCT2C Approval Date: 2002-10-30 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Credit Valley Approval Type: ECA-Municipal and Private Water Works Project Type: Municipal and Private Water Works Business Name: New Millennium Homes Limited Address: Full Address: Full PDF Link: PDF Site Location:					
27	2 of 2	SW/231.3	139.8 / -1.00	New Millennium Homes Limited Mississauga ON	ECA
Approval No: 6310-5FCT5X Approval Date: 2002-10-30 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Credit Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: New Millennium Homes Limited Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1123-5F9KU5-14.pdf PDF Site Location:					
28	1 of 1	SW/240.1	140.8 / 0.00	R.M. OF PEEL - LOT 16, CONC. 1 NDS PALGRAVE RD./FAIRVIEW RD. MISSISSAUGA CITY ON	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #:		7-0695-91-			
Application Year:		91			
Issue Date:		6/18/1991			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

29	1 of 1	E/241.6	132.9 / -7.91	HANSON RD MISSISSAUGA ON	WWIS
Well ID:		7305118		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Observation Wells		Date Received:	
Water Type:				08-Feb-2018 00:00:00	
Casing Material:				Selected Flag:	
Audit No:		Z277299		TRUE	
Tag:		A241097		Abandonment Rec:	
Constructn Method:				Contractor:	
Elevation (m):				7472	
Elevatn Reliability:				Form Version:	
Depth to Bedrock:				7	
Well Depth:				Owner:	
Overburden/Bedrock:				County:	
Pump Rate:				PEEL	
Static Water Level:				Lot:	
Clear/Cloudy:				Concession:	
Municipality:		MISSISSAUGA CITY		Concession Name:	
Site Info:				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/01/05
Year Completed:	2018
Depth (m):	8.5344
Latitude:	43.5849919724856
Longitude:	-79.6256620168689
Path:	

Bore Hole Information

Bore Hole ID:	1006981927	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	610952.00
Code OB Desc:		North83:	4826698.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Jan-2018 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:			

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

Overburden and Bedrock
Materials Interval

Formation ID: 1007129922
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 06
 Most Common Material: SILT
 Mat2: 28
 Mat2 Desc: SAND
 Mat3: 79
 Mat3 Desc: PACKED
 Formation Top Depth: 1.0
 Formation End Depth: 25.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1007129923
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 17
 Most Common Material: SHALE
 Mat2:
 Mat2 Desc:
 Mat3: 73
 Mat3 Desc: HARD
 Formation Top Depth: 25.0
 Formation End Depth: 28.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1007129921
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 02
 Most Common Material: TOPSOIL
 Mat2:
 Mat2 Desc:
 Mat3: 77
 Mat3 Desc: LOOSE
 Formation Top Depth: 0.0
 Formation End Depth: 1.0
 Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 1007129932
 Layer: 2

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug From:</i>		17.0			
<i>Plug To:</i>		28.0			
<i>Plug Depth UOM:</i>		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1007129931			
<i>Layer:</i>		1			
<i>Plug From:</i>		0.0			
<i>Plug To:</i>		17.0			
<i>Plug Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1007129930			
<i>Method Construction Code:</i>		7			
<i>Method Construction:</i>		Diamond			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1007129920			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1007129927			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		18.0			
<i>Casing Diameter:</i>		2.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1007129928			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		18.0			
<i>Screen End Depth:</i>		28.0			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>		2.5			
<u>Water Details</u>					
<i>Water ID:</i>		1007129926			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:			1007129925		
Diameter:			3.799999952316284		
Depth From:			25.0		
Depth To:			28.0		
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		
<u>Hole Diameter</u>					
Hole ID:			1007129924		
Diameter:			7.5		
Depth From:			0.0		
Depth To:			25.0		
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		
<u>Links</u>					
Bore Hole ID:	1006981927			Tag No:	A241097
Depth M:	8.5344			Contractor:	7472
Year Completed:	2018			Path:	7307305118.pdf
Well Completed Dt:	2018/01/05			Latitude:	43.5849919724856
Audit No:	Z277299			Longitude:	-79.6256620168689
30	1 of 2	ESE/244.7	133.3 / -7.56	64 Surbray Grove Mississauga ON	SPL
Ref No:	0161-ARGSSK			Contaminant Qty:	1 number (count)
Site No:	NA			Nature of Damage:	
Incident Dt:	9/23/2017			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	2 - Minor Environment
Incident Event:	Leak/Break			Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:	No			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	9/23/2017			Northing:	
Dt Document Closed:	10/21/2017			Easting:	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	35				
Contaminant Name:	METHANE GAS, COMPRESSED (NATURAL GAS)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1971				
Receiving Medium:					
Receiving Environment:	Air				
Incident Reason:	Operator/Human Error				
Incident Summary:	TSSA 1/2" pl IP 64 Surbray made safe				
Site Region:	Central				
Site Municipality:	Mississauga				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Communal				
SAC Action Class:	Air Spills - Gases and Vapours				
Source Type:	Pipeline/Components				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site County/District:		Regional Municipality of Peel			
Site Geo Ref Meth:					
Site District Office:		Halton-Peel			
Nearest Watercourse:					
Site Name:		tssa<UNOFFICIAL>			
Site Address:		64 Surbray Grove			
Client Name:					

30	2 of 2	ESE/244.7	133.3 / -7.56	PIPELINE HIT 1/2" 64 SURBRAY GROVE,,MISSISSAUGA,ON,L5B 2E1,CA ON	PINC
Incident Id:					
Incident No:		2160720			
Incident Reported Dt:		9/25/2017			
Type:		FS-Pipeline Incident			
Status Code:					
Tank Status:		Pipeline Damage Reason Est			
Task No:					
Spills Action Centre:					
Fuel Type:					
Fuel Occurrence Tp:					
Date of Occurrence:					
Occurrence Start Dt:					
Depth:					
Customer Acct Name:		PIPELINE HIT 1/2"			
Incident Address:		64 SURBRAY GROVE,,MISSISSAUGA,ON,L5B 2E1,CA			
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

31	1 of 1	WNW/247.7	145.4 / 4.52	The Corporation of the City of Brampton 150 Central Parkway Brampton ON	CA
Certificate #:		5337-5VPM57			
Application Year:		2004			
Issue Date:		1/30/2004			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
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Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

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-Feb 28, 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 2021

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-Feb 28, 2023

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Feb 2023

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Feb 2023

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Mar 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- Mar 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 - Mar 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- Mar 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 / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: 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-Mar 2023

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: 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 is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 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 - Mar 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- Mar 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 - Mar 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, 1992-2020

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-Mar 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-Feb 28, 2023

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available 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-Oct 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- Mar 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.

Libby Kuit

From: Public Information Services <publicinformationservices@tssa.org>
Sent: May 26, 2023 11:56 AM
To: Libby Kuit
Subject: RE: TSSA request for information - 23-13004

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

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

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

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

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

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

Accessing the Service Prepayment Portal:

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

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

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

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

Kind Regards,



Nicola Carty | Public Information Agent

Public Information

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3221 | E-Mail: ncarty@tssa.org

www.tssa.org



Winner of 2022 5-Star Safety Cultures Award

From: Libby Kuit <Libby@fishereng.com>

Sent: Friday, May 26, 2023 9:53 AM

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

Subject: TSSA request for information - 23-13004

[CAUTION]: This email originated outside the organisation.

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

Hello

We are currently conducting an Environmental Site Assessment at a property in Mississauga, Ontario for any tanks, gas stations etc.

Please let us know if you have any available on-file information for the following addresses:

Fairview Road West: 120, 130, 125, 121, 114

Danielson Court: 144, 141

Cossack Court: 245, 249, 253

Thanks

Libby Kuit, B.E.S.

Fisher Engineering Limited | www.fishereng.com

T 905 475 7755 ext 804 | **C** 416 818 1222

15-400 Esna Park Drive, Markham ON, L3R 3K2

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

- Submitting a new FOI Request for Property Information
- Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) *

1700/01/01

To (yyyy/mm/dd) *

2023/06/10

Type of Record(s) *

- All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:
https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

Other Specific Document(s)

Type of Approval/Registration *

- Drinking Water Licenses
- No Supporting Documents All Supporting Documents Some Supporting Documents
- Pesticide Licenses

Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available

No Supporting Documents All Supporting Documents Some Supporting Documents

Permits to Take Water

No Supporting Documents All Supporting Documents Some Supporting Documents

Water Source *

Groundwater Surface Water

Noise Vibrations Approvals/Registrations

No Supporting Documents All Supporting Documents Some Supporting Documents

Air Emissions Approvals/Registrations

No Supporting Documents All Supporting Documents Some Supporting Documents

Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

No Supporting Documents All Supporting Documents Some Supporting Documents

Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

No Supporting Documents All Supporting Documents Some Supporting Documents

Waste Water - Industrial discharge

No Supporting Documents All Supporting Documents Some Supporting Documents

Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

No Supporting Documents All Supporting Documents Some Supporting Documents

Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

No Supporting Documents All Supporting Documents Some Supporting Documents

Company Name

Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name * First Name * Middle Initial

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

Project/Reference Number (if applicable)

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

Yes No

Mailing Address

Unit Number Street Number * Street Name *

PO Box City/Town * Province * Postal Code *

Telephone Number * ext. Email Address *

Is there an alternate contact (e.g. office admin)? *

Yes No

Section 3 – Current Property Address Information

Is the property a:

Park Lake First Nation Band Wind Farm Federal Land Island Unsurveyed Land

Are you requesting information about multiple addresses? *

Yes No

Property Address

Unit Number Street Number Street Name

Full Lot Number Concession Geographic Township

City/Town/Village *

Closest Intersection

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

Yes No

Prior/Historical Property Address

Unit Number	Street Number	Street Name
<input type="text"/>	<input type="text" value="120"/>	<input type="text" value="Fairview Road West"/>
Full Lot Number	Concession	Geographic Township
<input type="text"/>	<input type="text"/>	<input type="text"/>
City/Town/Village *	<input type="text" value="Mississauga"/>	

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

120 Fairview Road West
Mississauga

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Previous Property Owner/Tenant

120 Fairview Road West
Mississauga

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Total File Size

Payment confirmation number: 26329653

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

Access and Privacy Office

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

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

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

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



June 12, 2023

Libby Kuit
Fisher Engineering
400 Esna Park Drive, Unit 15
Markham, Ontario L3R 3K2
libby@fishereng.com

Dear Libby Kuit:

**RE: MECP FOI A-2023-03634 / Your Reference 23-13004 –
Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act and has received your payment in the amount of \$5.00 (non-refundable application fee).

**The search will be conducted on the following: 120 Fairview Road West
,Mississauga. If there is any discrepancy, please contact us immediately.**

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

Also, the Ministry's Freedom of Information and Protection of Privacy Office (MECP Access and Privacy Office) is currently providing requesters with decisions/records via email. This allows requesters to obtain decisions containing records in a more timely and efficient way.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

If you have any questions, please contact Njari Morgan at njari.morgan@ontario.ca.

Yours truly,
MECP Access and Privacy Office

Legend

-  Assessment Parcel
-  Earth Science Provincially Significant/sciences de la terre d'importance provinciale
-  Earth Science Regionally Significant/sciences de la terre d'importance régionale
-  Life Science Provincially Significant/sciences de la vie d'importance provinciale
-  Life Science Regionally Significant/sciences de la vie d'importance régionale
-  Evaluated Wetland
-  Provincially Significant/considérée d'importance provinciale
-  Non-Provincially Significant/non considérée d'importance provinciale
-  Unevaluated Wetland
-  Woodland
-  Conservation Reserve
-  Provincial Park
-  Natural Heritage System



Notes:



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

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

Authoritative

Private Member
Land Information Ontario

Summary

To identify the location and types of ANSI's which are commonly found on maps for resource management purposes.

[View Full Details](#)

[Download](#)

Details

- Dataset
Feature Layer
- January 5, 2022
Info Updated
- April 14, 2023 at 10:56 AM
Data Updated
- August 18, 1997 at 12:00 AM
Published Date
- 1,626 Records
[View data table](#)
- Public
Anyone can see this content
- Custom License

<https://geohub.lio.gov.on.ca>

1,626 records

120 Fairview Rd W, Mississauga, ON, L

Legend

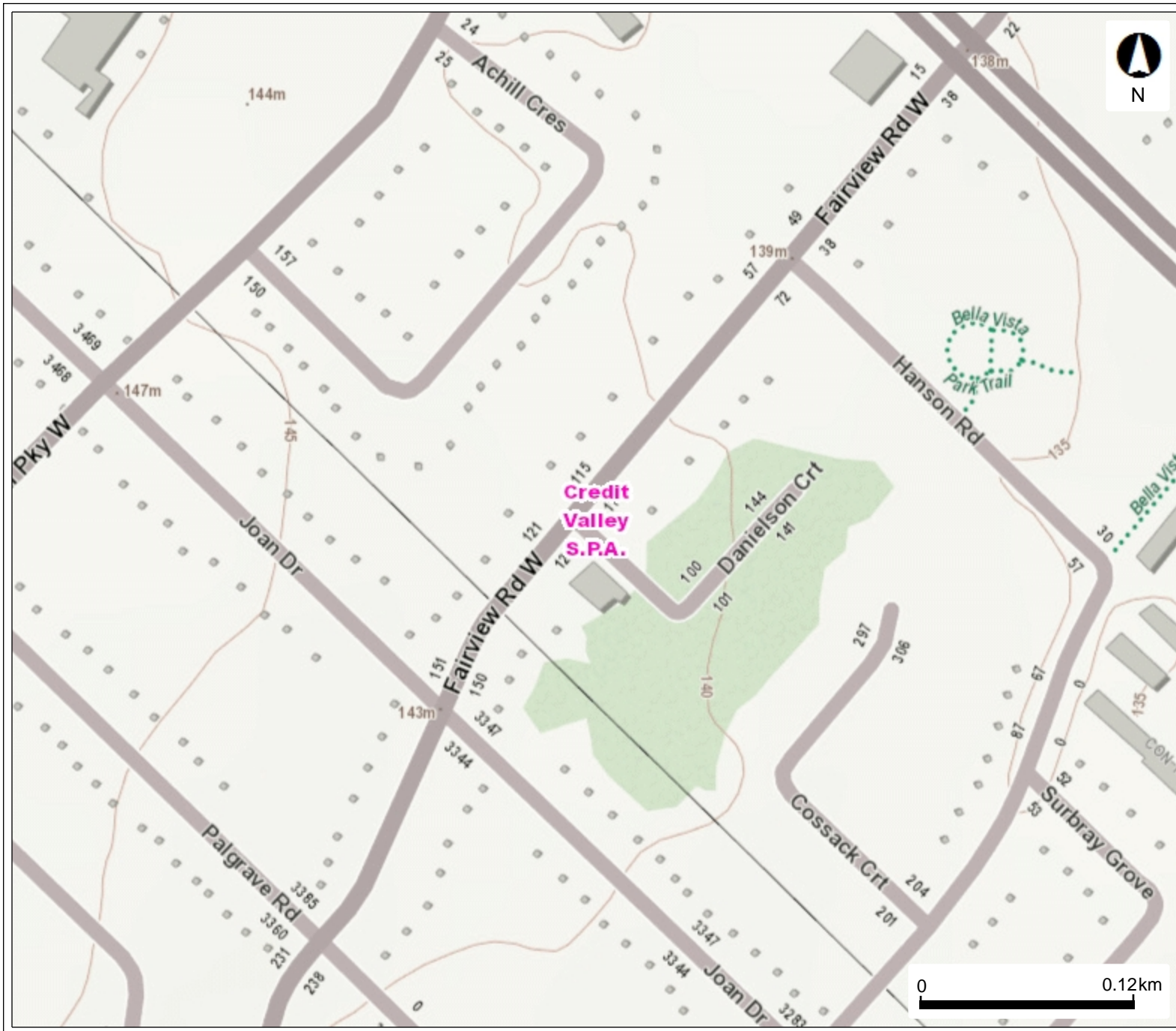
Areas of Natural and Scientific Interest (ANSI)

Search result













120 Fairview Rd W, Mississauga, Ontario, L5B 1K6

Zoom to

Wellhead protection - 120 Fairview Road W, Mississauga



Legend

-  Issue Contributing Areas
-  WHPA-E
- Wellhead Protection Area
 -  A
 -  B
 -  C
 -  C1
 -  D
 -  F
-  Intake Protection Zone 1
-  Event Based Areas
-  Intake Protection Zone 2
-  Source Protection Areas

This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Environment, Conservation and Parks (MECP) shall not be liable in any way for the use or any information on this map. of, or reliance upon, this map.

APPENDIX C – SUMMARY TABLES

TABLES C.1.1 to C.1.2	Summary of Municipal Property Use Directories
TABLES C.2.1 to C.2.2	Summary of Environmental Source Information
TABLE C.3	Summary of Aerial Photographs
TABLE C.4	Summary of MECP Well Records
TABLES C.5.1 to C.5.2	Documentation of Interviews
TABLES C.6.1 to C.6.2	Summary of Property Description from Site Reconnaissance
TABLE C.7	Summary of PCAs Within the Phase One Study Area Unlikely to Contribute to APECs on the Site

TABLE C.1.1: Listings from City Directory Search – Site				
Address	Year	Occupant Listings for Addresses	PCA	APEC
120 Fairview Road West	1960 – 1985 1991 – 2001 2012 - 2021	Not Listed Residential (1 tenant in 1991-1996 and 2 tenants in 2001) Not listed	None identified	Not applicable

TABLE C.1.2: Listings from City Directory Search – Surrounding Properties				
Address, Direction and Approximate Distance from Site	Year	Occupant Listings for Addresses	PCA	APEC
130 Fairview Road West, West adjacent	1960 – 1991 1996 – 2001 2012 – 2021	Not Listed Residential (1 tenant) Not Listed	None identified	Not applicable
144 Danielson Court, East adjacent	1960 – 2021	Not Listed	None identified	Not applicable
253 Cossack Court, Southeast adjacent	1960 – 1996 2001 – 2017 2021	Not Listed 17 Designs Not Listed	None identified	Not applicable
249 Cossack Court, South adjacent	1960 – 1996 2001 2012 – 2021	Not Listed Greater Fort Lauderdale Convention and Visitors Bureau; Residential (2 tenants) Not Listed	None identified	Not applicable

TABLE C.1.2: Listings from City Directory Search – Surrounding Properties				
Address, Direction and Approximate Distance from Site	Year	Occupant Listings for Addresses	PCA	APEC
245 Cossack Court, South adjacent	1960 – 1996 2001 2012 – 2021	Not Listed Residential (1 tenant) No Listing	None identified	Not applicable
141 Danielson Court, 15 m east	1960 – 2021	Not Listed	None identified	Not applicable
114 Fairview Road West, 15 m east	1960 – 2012 2017 2021	Not Listed Sindh Group of Co. Not Listed	None identified	Not applicable
115 Fairview Road West, 20 m northeast	1960 – 2021	Not Listed	None identified	Not applicable
121 Fairview Road West, 20 m north	1960 – 2021	Not Listed	None identified	Not applicable
125 Fairview Road West, 20 m north	1960 – 2017 2021	Not Listed Omar Rug Co.	None identified	Not applicable

TABLE C.2.1: Environmental Source Information – Site			
Source	Database Findings Pertaining to the Site	PCA	APEC
National Pollutant Release Inventory (NPRI) information maintained by Environment Canada	Based on the ERIS report, the Site and other properties within the phase one study area were not listed in the database.	None identified	Not applicable
Ontario Inventory of PCB Storage Sites (OPCB), October 2004 and December 2013, and National Inventory of PCB in Use and PCB Wastes in Storage in Canada (NPCB), information maintained by Environmental Canada 2008.	Based on the ERIS report, the Site and other properties within the phase one study area were not listed in the database.	None identified	Not applicable
Certificates of Approval (CA), Environmental Bill of Rights Registry (EBR), Environmental Compliance Approval (ECA), Chemical Manufacturers and Distributors (CHEM), Chemical Register (CHM), Permit to Take Water (PTTW), Certificates of Property Use (CPU) or similar instruments	Based on the ERIS report, no records of any CA, EBR, ECA, CHEM, CHM, PTTW, CPU or similar instruments were listed for the Site.	None identified	Not applicable

TABLE C.2.1: Environmental Source Information – Site			
Source	Database Findings Pertaining to the Site	PCA	APEC
Inventory of Coal Gasification Plant Waste Sites in Ontario, MOE, April 1987	The Site and other properties within the phase one study area were not listed as a former coal gasification plant waste site.	None identified	Not applicable
Compliance/conviction records regarding environmental notices, orders, offences, spills and inspection reports by MECP, or submitted to MECP	Based on the ERIS report, no spill records were reported for the Site. Fisher has submitted a Freedom of Information (FOI) for Property Request for a search of available records relevant to the Site to the MECP on June 10, 2023. At the time of report issuance, a response from the MECP had not yet been received. Fisher will advise the Client if any outstanding environmental source information changes the conclusion or recommendations of this report. A copy of the MECP FOI request is provided in Appendix B.	None identified	Not applicable
MECP Regulation 347 Public Information Data Set and the MOE's Hazardous Waste Information Network (HWIN)	Based on the ERIS report, the Site and other adjacent properties were not listed in the HWIN database.	None identified	Not applicable
Waste Disposal Site Inventories, MOE, June 1991; Anderson's Waste Disposal Sites, O. Reg. 347 Waste Receiver.	Based on the ERIS Report, the Site and other properties within the phase one study area were not listed as a waste disposal site.	None identified	Not applicable

TABLE C.2.1: Environmental Source Information – Site			
Source	Database Findings Pertaining to the Site	PCA	APEC
Private and retail fuel storage tanks information maintained by the Technical Standards and Safety Authority (TSSA)	<p>Based on the ERIS report, no records of fuel tanks were reported for the Site and other properties within the phase one study area.</p> <p>A reply to Fisher’s electronic inquiry to the TSSA, dated May 26, 2023, indicated that no records of fuel storage tanks were found for the Site or surrounding properties. It should be noted that the Fuels Safety Division of TSSA did not register private underground storage tanks (USTs) or aboveground storage tanks (ASTs) for fuel prior to January 1990 or furnace oil tanks prior to May 1, 2002.</p> <p>A copy of the TSSA response letter is provided in Appendix B.</p>	None identified	Not applicable
Notices and instruments, including Record of Site Condition (RSC), posted in the Environmental Site Registry	<p>Based on the ERIS Report and a search for RSC in the Environmental Site Registry on June 10, 2023, no RSC, under O. Reg. 153/04 (Part XV.1 of the EPA), had been registered for the Site and other properties within the phase one study area.</p>	None identified	Not applicable
Information on areas of natural significance maintained by the Ministry of Natural Resources and Forestry (MNRF), Municipal Official Plan and Conservation Authorities	<p>The MNRF Natural Heritage Areas online interface was used to identify any areas of natural significance in or around the phase one study area. Additionally, information from Ontario Conservation Authorities has been examined. No part of the phase one study area is located within or in the vicinity of such an area. A copy of the MNRF Natural Heritage Area Map is provided in Appendix B.</p>	None identified	Not applicable
Others	<p>According to the City of Mississauga - Schedule 10 Land Use Designations Map, the Site is listed as Residential Low Density I and the surrounding area to the east is listed as Residential Low Density II.</p>	None identified	Not applicable

TABLE C.2.2: Environmental Source Information – Other Properties Within Phase One Study Area			
Address, Approximate Distance and Direction from Site	Database Findings Pertaining to the Property	PCA	APEC
126 Archill Crescent 85 m north	<u>SPL</u> Enersource Hydro Mississauga Inc. – a transformer oil spill (SPL) of 174 L onto land from a residential property was reported in 2015. Due to the nature of the spill and the intervening distance from the Site, this record is not considered as a concern for the Site.	None identified	Not applicable
3340 Joan Drive, 110 m southwest	<u>SPL</u> Private residence – a spill (SPL) of an oily substance into the drainage ditch from a furnace oil tank was reported in 1988. Due to the nature of the spill and the intervening distance from the Site, this record is not considered as a concern for the Site.	<u>PCA 28</u> – Gasoline and Associated Products Storage in Fixed Tanks Due to intervening distance from the Site, this PCA is unlikely to contribute to an APEC on the Site.	Not applicable
93 Hanson Road, 130 m southeast	<u>PINC</u> One (1) pipeline incident (PINC), was reported for the property in 2018. Contents of released substance is unknown. Due to intervening distance from the Site, this record is not considered as a concern for the Site.	None identified	Not applicable
Near 35 Hanson Road, 145 m southeast	<u>SPL</u> A silt spill (SPL) due to a watermain break was reported in 2015. Due to the nature of the spill and the intervening distance from the Site, this record is not considered as a concern for the Site.	None identified	Not applicable

TABLE C.2.2: Environmental Source Information – Other Properties Within Phase One Study Area			
Address, Approximate Distance and Direction from Site	Database Findings Pertaining to the Property	PCA	APEC
123 Hanson Road 150 m east	<u>SPL</u> The Regional Municipality of Peel – two sediment spills (SPL) due to a watermain break were reported in 2017. Due to the nature of the spills and the intervening distance from the Site, this record is not considered as a concern for the Site.	None identified	Not applicable
138 Archill Drive, 160 m north	<u>PINC</u> One (1) pipeline incident (PINC), was reported for the property in 2022. Contents of released substance is unknown. Due to intervening distance from the Site, this record is not considered as a concern for the Site.	None identified	Not applicable
3238 Joan Drive 160 m southeast	<u>INC</u> One (1) incident (INC), associated with a plastic distribution pipeline, reported under the Fuel Oil Spills and Leaks database. Due to cross-gradient/downgradient locations and intervening distance from the Site, the above record is unlikely to represent a source of contamination on and/or under the Site.	None identified	Not applicable
Cossack Court and Hanson Road, 165 m south	<u>CA</u> Milac Holdings Limited – Two (2) Certificates of Approval, one (1) for municipal sewage and one (1) for municipal water, were approved in 1995. With no anticipated impacts to the environmental quality of soil, groundwater or sediment, no specific concerns are associated with these records pertaining to the Site.	None identified	Not applicable

TABLE C.2.2: Environmental Source Information – Other Properties Within Phase One Study Area			
Address, Approximate Distance and Direction from Site	Database Findings Pertaining to the Property	PCA	APEC
190 m northeast	<p><u>OOGW</u></p> <p>F.C. Annesley – A. Roummegous – one (1) Ontario Oil and Gas Well (OOGW) was drilled in 1920 to a depth of 434.3 m bgs. The well was described as an exploratory well in which it was drilled for the purpose of discovering a pool of oil or gas. A well classed as exploratory or development in which gas has been encountered but has not been proven or judged to be productive.</p> <p>However, based on the Ontario GeoHub Petroleum Well interactive map, the well was described as plugged in 1969.</p> <p>Since there was no other evidence of the use of this well historically, and due to the intervening distance from the Site, this record is unlikely to represent a source of contamination on and/or under the Site.</p>	None identified	Not applicable
149 Archill Crescent, 195 m northeast	<p><u>SPL</u></p> <p>Enersource Hydro Mississauga – a transformer spill (SPL) of 174 L onto land and cleaned up was reported in 2015.</p> <p>Due to the nature of the spill and the intervening distance from the Site, this record is not considered as a concern for the Site.</p>	None identified	Not applicable
Intersection of Hanson Road and Fairview Road, 195 m east	<p><u>CA</u></p> <p>Gaspero Developments Ltd. – one (1) CA for municipal sewage was approved in 1993.</p> <p>With no anticipated impacts to the environmental quality of soil, groundwater or sediment, no specific concerns are associated with these records pertaining to the Site.</p>	None identified	Not applicable

TABLE C.2.2: Environmental Source Information – Other Properties Within Phase One Study Area			
Address, Approximate Distance and Direction from Site	Database Findings Pertaining to the Property	PCA	APEC
Catch basin in front of 37 Hanson Road, 195 m southeast	<u>SPL</u> The Regional Municipality of Peel – a spill (SPL) of sausage fats washed into the catch basin was reported in 2006. Due to the nature of the spill and the intervening distance from the Site, this record is not considered as a concern for the Site.	None identified	Not applicable
Intersection of Joan Drive and Hanson Road 200 m southwest	<u>CA</u> City of Mississauga – one (1) CA for municipal sewage was approved in 1989. With no anticipated impacts to the environmental quality of soil, groundwater or sediment, no specific concerns are associated with these records pertaining to the Site.	None identified	Not applicable
32 Hanson Road, 210 m southeast	<u>SPL</u> The Regional Municipality of Peel – a sediment spill (SPL) due to a watermain break was reported in 2017. Due to the nature of the spill and the intervening distance from the Site, this record is not considered as a concern for the Site.	None identified	Not applicable
55 Surbray Grove 210 m southeast	<u>CHM</u> Fergus Canada Distributors was listed in the Chemical Register (CHM) database. As there was limited information provided and due to the intervening distance from the Site, this record is not considered as a concern for the Site.	None identified	Not applicable

TABLE C.2.2: Environmental Source Information – Other Properties Within Phase One Study Area			
Address, Approximate Distance and Direction from Site	Database Findings Pertaining to the Property	PCA	APEC
39 Archill Crescent, 220 m northeast	<u>SPL</u> City of Mississauga – a spill (SPL) of 5-10 L of motor oil onto the driveway and into the catch basin was reported in 2018. Due to the intervening distance from the Site, this record is not considered as a concern for the Site.	None identified	Not applicable
230 m southwest	<u>ECA</u> Danzas Inc. – two (2) Environmental Compliance Approvals (ECAs), one (1) for municipal and private sewage works, and one (1) for municipal and private water works were approved in 2002. With no anticipated impacts to the environmental quality of soil, groundwater or sediment, no specific concerns are associated with these records pertaining to the Site.	None identified	Not applicable
64 Surbray Grove 230 m southeast	<u>PINC, SPL</u> Normandin – a spill (SPL) of methane gas into the air was reported in 2017. One (1) pipeline incident (PINC), was reported for the property in 2017. With no anticipated impacts to the environmental quality of soil, groundwater or sediment, no specific concerns are associated with these records pertained to the Site.	None identified	Not applicable
Intersection of Palgrave Road and Fairview Road 240 m southwest	<u>CA</u> Region Municipality of Peel – one (1) CA for municipal water was approved in 1991. With no anticipated impacts to the environmental quality of soil, groundwater or sediment, no specific concerns are associated with these records pertaining to the Site.	None identified	Not applicable

TABLE C.3: Description of Aerial Photographs				
Year	Site	Surrounding Area	PCA	APEC
1946	The Site consisted of undeveloped agricultural land.	<p><u>South, east and west:</u> Vacant land, likely associated with farm field. Inferred orchards, associated with potential use of pesticides, were located approximately 100-120 m to the south and east.</p> <p><u>North:</u> laneway, beyond which is vacant land, likely associated with farm field.</p>	<p>PCA 40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications</p> <p>Due to cross-gradient/downgradient locations and intervening distances from the Site, this PCA is unlikely to contribute to an APEC on the Site.</p>	Not applicable
1954	Similar as in 1946. A small square-shaped building, likely associated with a dwelling, is present on the north portion of the Site. There appears to be soil disturbance to the north of the dwelling. A fence is also observed along the east, south and west property boundaries.	Evidence of soil disturbance and building development is observed on the properties to the east, north and further west. The west adjacent property appears to remain vacant. Fairview Road West (north adjacent of the Site) and Palgrave Road (further west of the Site) appeared to be under construction.	None identified	Not applicable
1966	Similar as in 1954. A driveway is observed extending from the north property boundary to the west side of the site building. The fence along the property boundaries appears to be removed.	Similar as in 1954. Buildings, likely associated with residential dwellings, were established on the properties to the east, west, and north.	None identified	Not applicable
1977	Similar as in 1966. A small square-shaped shed was located to the southwest of the Site building, on the north portion of the Site.	Similar as in 1966. Further residential development is observed to the north. Achill Crescent appears to be constructed further to the north. Hanson Road appears to be constructed further east and south, along with signs of soil disturbance and building development.	None identified	Not applicable

TABLE C.3: Description of Aerial Photographs				
Year	Site	Surrounding Area	PCA	APEC
1980	The Site building appears to have extended towards the south. The driveway appears to have been converted to a U-shaped driveway to the north of the Site building.	Same as in 1977.	None identified	Not applicable
1992	Similar as in 1980. There appears to be a shed constructed at the central portion of the Site.	Similar as in 1980. Residential development is observed further to the east, along Hanson Road.	None identified	Not applicable
2004	Same as in 1992.	The buildings on the adjacent properties to the east and north beyond Fairview Road West appear to have been demolished. Cossack Court and residential buildings on the properties along Cossack Court appear to be constructed to the south.	None identified	Not applicable
2007	Same as in 2004.	Antonio Drive and Danielson court appears to be constructed adjacent to the east. There also appears to be residential buildings constructed on the properties along Danielson Court.	None identified	Not applicable
2019	The shed at the central portion of the site appears to have been removed.	Same as in 2007.	None identified	Not applicable

TABLE C.4: Description of MECP Well Records Within Phase One Study Area					
Item No.	Well ID	Location (UTM Easting-Northing)	Primary Use	Completion Year	Depth of Well (m)
1	4907771	610807-4826760	Observation/test hole	1993	9.1
2	7261695	610942-4826665	Monitoring Wells	2016	7.9
3	7305118	610952-4826698	Observation well	2018	8.5
NOTES: Approximate locations of the well records, except for the abandoned wells, are presented on the Phase One Study Area Figure (Figure 1) attached in Appendix A.					

TABLE C.5.1: Phase One ESA Documentation of Interviews

<p>Interview Design</p>	<p>The scope of the phase one environmental site assessment interview was to:</p> <ol style="list-style-type: none"> a. Obtain information to assist in determining if an area of potential environmental concern (APEC) exists. b. Identify details of potentially contaminating activities (PCAs) or potential contaminant pathways in, on or under the phase one property. <p>Questions requesting availability or knowledge of site operating records and physical settings in the phase one study area since the first developed use of the site were directed at, and/or have aimed at making all reasonable efforts to inquire about, the current property owner of the phase one property, or at least one owner or occupant of a property in the phase one study area and one provincial or municipal government official, each of whom is familiar with the phase one property and its history.</p> <p>The Qualified Person and the person that conducted the interview have made all reasonable efforts to ensure that at least one person with detailed knowledge of site activities identified above is present during the site reconnaissance component of the phase one environmental site assessment.</p> <p>The interview questions noted in the following tables were designed by the Qualified Person identified in this report.</p> <p>Information relevant to the Site were gleaned, compared and validated through interviews with personnel below.</p>				
Interview Participant	Name of Person	Method and Place of Interview	Date and Time of Interview	Duration of Interview	Reason for Person Selection
Current Property Owner	Ahmed (realtor) on behalf of Kata Ljiljanic	In writing	May 19, 2023.	Not applicable	Person with detailed knowledge of current site activities.

TABLE C.5.2: Documentation of Interviews – Current Property Owner				
Key Questions	Answers	Comparison to other Information Sources and Validity of Information	PCA	APEC
1. Have a Phase I ESA, Phase II ESA, Site Remediation and/or other environmental audit reports been previously conducted for the Site, when, and are they available for review?	No.	N/A	None identified	Not applicable
2. What is (was) the main current (past) activity conducted at the Site? Since when?	Residential	N/A	None identified	Not applicable
3. Was there any construction activity conducted at the site in the past years?	The former indoor swimming pool was backfilled entirely with concrete. It is unknown exactly when the backfilling was done.	Based on our Site reconnaissance on May 19, 2023, a swimming pool backfilled with concrete was observed at the southeast portion of the subject building; the Site also appears to be consistent with features shown on aerial photographs for the years 1977 – 2019.	None identified	Not applicable
4. Are there any site operating records available for review, such as: MSDS, underground utility drawings, site plans of production and manufacturing areas, process control diagrams, inventory of chemicals, chemicals usage and storage areas, environmental monitoring data, current and historical waste management records and waste storage locations, records of spills and discharge of contaminants, spills prevention and contingency plans, emergency response plans, asbestos surveys and C of A?	No	A site plan showing the proposed subdivision having 9 lots and a Surveyor's Real Property Report and topography of Part 1, Plan of Lot 13 Registered Plan 334, City of Mississauga, Regional Municipality of Peel by Wahba Surveying dated 2022 was reviewed. No outstanding environmental concerns were identified.	None identified	Not applicable
5. Do you have knowledge of any current or former underground or aboveground storage tanks, and their location at the site?	No	N/A	None identified	Not applicable

TABLE C.5.2: Documentation of Interviews – Current Property Owner				
Key Questions	Answers	Comparison to other Information Sources and Validity of Information	PCA	APEC
6. Do you have knowledge of any activities and events occurred at neighboring properties that may have affected their environmental condition?	No	N/A	None identified	Not applicable
7. Do you have knowledge of presence or location of on-site or off-site operating or abandoned water wells or monitoring wells?	No	Well records associated with Observation Wells/Monitoring and Test Holes were reported on properties within the phase one study area.	None identified	Not applicable

TABLE C.6.1: Summary of Property Description from Site Reconnaissance			PCA	APEC
Structures	Number and Age of Buildings	One (1) four-storey residential house, located at the north portion of the Site, was constructed in 1977.	None identified	Not applicable
	Number, Age and Depth of Below-ground Structures	One-storey basement, approximately 1.5 m below ground surface (bgs).		
	Tanks	None identified.		
	Potable or Non-potable Water Sources	Properties within the phase one study area rely on municipal water, obtained from surface water bodies, as a source of drinking water.		
Underground Utility and Service Corridors	Water	Regional Municipality of Peel The potable water supply service runs north-south along the northern wall of the building to the main supply pipe on Fairview Road West.	None identified	Not applicable
	Storm Sewer	Not observed on Site. Catch basins connected to storm sewer, maintained by the City of Mississauga, were located along Fairview Road West and Sir Antonio Drive.		
	Sanitary Sewer	Regional Municipality of Peel Domestic wastewater is reportedly discharged into the municipal sanitary sewer system running from the building towards the north to the municipal sewer system underneath Fairview Road West.		
	Electricity	Alectra Utilities Hydro electrical cables are running overhead from the northeast corner of the building to a pole on the north side of Fairview Road West, northeast of the phase one property.		

TABLE C.6.1: Summary of Property Description from Site Reconnaissance			PCA	APEC
	Natural gas	The natural gas supply service runs north-south towards the western wall of the building to the main supply pipe on Fairview Road West.		
	Others	Telecommunication cables are running overhead from the northeast corner of the building to a pole on the north side of Fairview Road West, northeast of the phase one property.	None identified	Not applicable
Building Features	General	The four-storey residential house with a basement, with drywall, is located at the north portion of the Site. The building appeared to be in fair structural condition and was occupied by two tenants and the owner. The bedrooms inside the house were inaccessible at the time and some living room areas were used as storage space. There were two kitchen areas, including one in the basement and one on the second floor. The kitchen in the basement was vacant at the time. Water stains were noted on the walls in the basement kitchen as well as the ceiling on the ceiling by the main entrance. A former indoor pool was also noted on the southeast portion of the Site building and it appeared to be backfilled with concrete. According to the site representative, the entire pool was backfilled with concrete.	None identified	Not applicable
	Exit and Entry Points	Main entrance is located on the north side of the residential house. The south portion of the Site building can be accessed through a door located on the south side of the site building.	None identified	Not applicable
	Heating and Cooling	The building is provided with heating and cooling by natural gas-fired HVAC units.		
	Drains, Pits and Sumps	None observed		
	Unidentified Substances	None observed		

TABLE C.6.1: Summary of Property Description from Site Reconnaissance			PCA	APEC
	Stains	No evidence of stains was observed inside the building during the Site visit. However, water stains were noted on the ceiling of the main entrance and in the basement kitchen.		
Wells		None observed	None identified	Not applicable
Sewage Works		None observed	None identified	Not applicable
Ground Surface		Grass (central portion); overgrown vegetation in backyard area of residential house (southern portion); asphalt pavement and some grass/vegetation (northern portion). Surface runoff is either drained by infiltration or by overland flow into catch basins along Fairview Road West.	None identified	Not applicable
Railway Lines or Spurs		None observed	None identified	Not applicable
Exterior Area	General	The exterior brick walls, as well as the shingle roof, were in good condition, with no evident signs of cracks, structural damage or staining. The surface of the property is covered with trees and overgrown grass on the southern portion. The grass and trees on the central, east and west portion that also surrounds the site building appears to be well maintained. An U-shaped driveway provides access from the north side of the house to Fairview Road West.	None identified	Not applicable
	Stains	None observed	None identified	Not applicable
	Stressed Vegetation	None observed	None identified	Not applicable
	Fill and Debris	No evidence of imported fill materials was noted at the exterior portions portion of the Site. Considering the age of the on-site development, it is (un)likely that significant quantities of fill materials were brought onto the Site prior to or during site development.	None identified	Not applicable

TABLE C.6.1: Summary of Property Description from Site Reconnaissance			PCA	APEC
	Unidentified Substances	None observed	None identified	Not applicable
Properties Within Phase One Study Area Other Than Phase One Property	North	<ul style="list-style-type: none"> Fairview Road West, followed by residential 	None identified	Not applicable
	East/Northeast	<ul style="list-style-type: none"> Sir Antonio Drive/Fairview Road West, followed by residential 	None identified	Not applicable
	South/Southeast	<ul style="list-style-type: none"> Residential 	None identified	Not applicable
	West/Southwest	<ul style="list-style-type: none"> Residential, park and tennis court 	None identified	Not applicable
	Well Supplying Water Used for Human Consumption or Agricultural Use	None observed	Not applicable	Not applicable
	Water Bodies	None observed	Not applicable	Not applicable
	Areas of Natural Significance	None observed	Not applicable	Not applicable

TABLE C.6.2: Designated Substances and Other Special Attention Items

Act (OHS), R.S.O. 1990 defines a toxic substance as a chemical, biological or physical agent whose presence or use in the workplace may endanger the health and safety of a worker. The parts of the Act that deals with toxic substances are intended to:

- 1) Ensure that worker exposure to toxic substances is controlled;
- 2) Ensure that toxic substances in the workplace are clearly identified and that workers receive enough information about them to be able to handle them safely; and
- 3) Provide the general public with access to information about toxic substances used by industry in their communities.

The Act allows a toxic substance to be “designated”, and its use in the workplace to be either prohibited or strictly controlled. Designation is reserved for substances that are particularly hazardous.

All accessible spaces within the building were visually inspected for the potential presence of Designated Substances and Other Special Attention Items of concern, and the following findings were noted:

Designated Substances and Other Special Attention Items	Matrix/ Source	Present On-Site	Location On-Site	Matrix/ Source Condition
Friable Asbestos-Containing Materials (ACMs)	Pipe Elbow Insulation, Drywall Joint Compound, Plaster, Texture Coats	Potentially	Interior of building	Not inspected
Non-friable ACMs	Vinyl Floor Tiles, Ceiling Tiles	Potentially	Interior of building	Not inspected
Polychlorinated Biphenyls (PCBs)	Fluorescent Light Ballasts, Transformer	Potentially	Interior of building	Not inspected
Lead-Based Material	Interior Paint	Potentially	Interior of building	Not inspected
Urea Formaldehyde Foam Insulation (UFFI)	Wall Insulation	Not observed	Not Applicable	Not Applicable
Ozone-Depleting Substances (ODSs)	Refrigerator, Freezer, HVAC Equipment	Potentially	Interior of building	Not inspected
Mould	Interior Walls, Ceilings	Potentially	On the ceiling of the main entrance, on the walls of the basement kitchen and other potential areas.	Not inspected
Radon Gas	Uranium rich Black shale and/or granite bedrock	Not tested	Not Applicable	Not Applicable
Noise and Vibration	Not Applicable	Not tested	Not Applicable	Not Applicable

TABLE C.7: PCAs Within the Phase One Study Area Unlikely to Contribute to APECs on the Site					
PCA Location and Proximity to Site	PCA	Description	Source of information	Uncertainty	Rationale for PCA Unlikely to Contribute to an APEC
3340 Joan Drive, 110 m southwest	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	A spill (SPL) of an oily substance into the drainage ditch from a furnace oil tank was reported in 1988	ERIS report	Operation practices are unknown	Intervening distance from the Site
Historical farm fields approximately 100-120 m to the south and east of the Site	PCA 40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Inferred orchards, associated with potential use of pesticides, are observed in the 1946 aerial photograph.	Aerial photograph	Operation practices are unknown	Cross-gradient/downgradient locations and intervening distances from the Site

APPENDIX D – SITE PHOTOGRAPHS



1. Front view of the on-site dwelling, facing south.



2. East side of the on-site dwelling, facing northwest.



3. View of the south side of the on-site dwelling, facing north.



4. View of the west side of the on-site dwelling, facing northeast.



5. View of the kitchen in the basement of the on-site dwelling and signs of water stains/mould.



6. View of the boiler room located in the basement of the on-site dwelling.



7. View of sump pump behind the HVAC system in the basement of the on-site dwelling.



8. View of the other side of the boiler room.



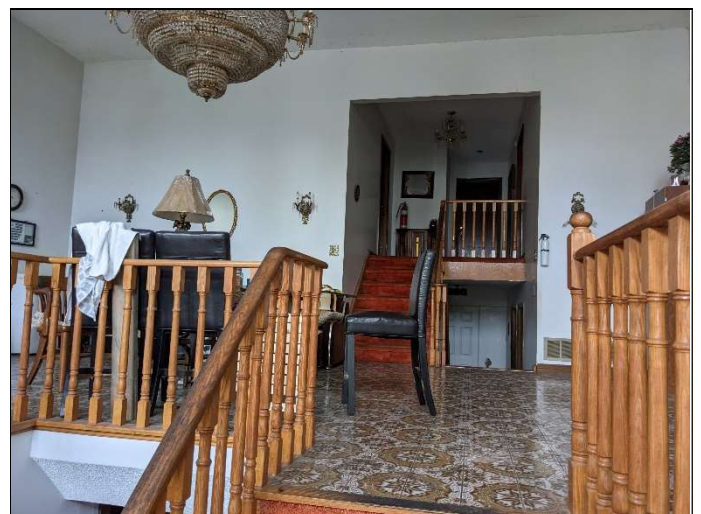
9. View of an indoor pool, backfilled with concrete, located on the southeast portion of the on-site dwelling.



10. View of living room on the main floor of the on-site dwelling.



11. View of the kitchen on the second floor of the on-site dwelling.



12. Main area located on the second floor of the on-site dwelling.



13. View of the water stains on the ceiling located in the main area of the on-site dwelling.



14. View of the location of the historical shed on the west central portion of the Site, facing south.



15. View of the south portion of the site, facing south.



16. View of the east adjacent properties.



17. View of the north adjacent properties.



18. View of the west adjacent properties.