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E5294

OCTOBER 2018

**PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
2512-2532 ARGYLE ROAD
MISSISSAUGA, ONTARIO**

DISTRIBUTION:

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PREPARED FOR:

PLAZACORP INVESTMENTS LIMITED
10 WANLESS AVENUE, SUITE 201
MISSISSAUGA, ON
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ABBREVIATIONS

ABN	Acid/base/neutral Compounds
APEC	Area of Potential Environmental Concern
AST	Aboveground Storage Tank
BTEX	Benzene, Toluene, Ethylbenzene, Xylene
CALA	Canadian Association for Laboratory Accreditation
C of A	Certificate of Approval
COC	Contaminant of Concern
CSM	Conceptual Site Model
CP	Chlorophenols
EASR	Environmental Activity Site Registration
EC	Electrical Conductivity
ECA	Environmental Compliance Approval
ESA	Environmental Site Assessment
mbgs	Meters Below Ground Surface

McCLYMONT&RAK ENGINEERS, INC.

MCR	McClymont and Rak Engineers Inc.
MOECC	Ministry of Environment, Conservation and Parks
OBM	Ontario Base Map
OCP	Organochlorine Pesticides
PAH	Polycyclic Aromatic Hydrocarbons
PCA	Potentially Contaminating Activities
PCB	Polychlorinated Biphenyls
PHC	Petroleum Hydrocarbons
PIN	Property Identification Number
QA/QC	Quality Assurance/Quality Control
RPI	Residential/Parkland/Institutional Property Use
RSC	Record of Site Condition
SAR	Sodium Adsorption Ratio
SCS	Site Condition Standards
UST	Underground Storage Tank
VOC	Volatile Organic Compound
VSA	Verification Sample

1.0 EXECUTIVE SUMMARY

Plazacorp Investments Limited (the Client) intends to purchase the property located at the municipal addresses of 2512-2532 Argyle Road, Mississauga, (hereafter referred to as 'the Site'). The Site is developed with three residential buildings. The Client retained McClymont & Rak Engineers, Inc. (MCR) to conduct a Phase One Environmental Site Assessment (ESA) for the Site. The Phase One ESA was prepared in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended, and is intended to support the filing of a Record of Site Condition (RSC). The purpose of this assessment was to identify actual or potential sources of subsurface contamination.

Methodology for the Phase One ESA followed Table 1 - Mandatory Requirements for Phase One ESA Reports of the Environmental Protection Act. The assessment included a visual examination of the Site, interview, a review of land use history and a search of public records for the area to determine activities that may have been a source of contamination.

The Site is located on the west side of Argyle Road, approximately 290 m south of Dundas Street West, in the City of Mississauga. The Phase One Study Area, delineated by a 250 m radius surrounding the Site, is part of a residential area.

Based on the findings of this Phase One ESA, further environmental investigation is not required for the Site at this time.

2.0 INTRODUCTION

Plazacorp Investments Limited (the Client) intends to purchase the property located at the municipal addresses of 2512-2532 Argyle Road, Mississauga, (hereafter referred to as 'the Site'). The Site is developed with three residential buildings. The Client retained McClymont & Rak Engineers, Inc. (MCR) to conduct a Phase One Environmental Site Assessment (ESA) for the Site. The Phase One ESA was prepared in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended, and is intended to support the filing of a Record of Site Condition (RSC). The purpose of this assessment was to identify actual or potential sources of subsurface contamination.

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2.1 Phase One Property Information

The Site is legally described as Plan E23 Part Block A. The municipal address for the Site is 2512, 2522 and 2532 Argyle Road, Mississauga, Ontario. The Site is located on the west side of Argyle Road, approximately 290 m south of Dundas Street West, in the City of Mississauga (see Figure 1). The Site has a rectangular shape with an area of approximately 24,595 m² and is currently developed with three residential buildings.

The Client representative contact information is provided below:

Mr Yoav Bohbot
Plazacorp Investments Limited
10 Wanless Avenue, Suite 201
Toronto, Ontario
M4N 3B7
Phone: (416) 481-2222
Email: ybohbot@plazacorp.com

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase One ESA included, but was not limited to, the following:

- Reviews of:
 - Fire Insurance Plans,
 - City directories,
 - A Title Search,
 - Previous environmental reports,
 - Aerial photographs,
 - Topographic, soil, geological and land use maps, and
 - Municipal, provincial and federal records;
- Interviews with relevant personnel involved with the Site;
- An inspection of the Site and surrounding area;
- Review and evaluation of the information gathered; and
- Preparation of this report containing relevant data, conclusions, and recommendations.

4.0 RECORDS REVIEW

4.1 General Information

4.1.1 Phase One Study Area

The Phase One Study Area was determined to include the Site and all properties within a 250 m radius of the Site (see Figure 2). From the records review, it was determined that there are no properties outside the required 250 m from the property boundary of the Site that need to be included in this Phase One ESA.

4.1.2 First Developed Use

The records review indicates the first developed use of the Site was prior to the 1950s for residential use.

4.1.3 Fire Insurance Plans

No Fire Insurance Plans were available for the Site.

4.1.4 Chain of Title

A full title search was not completed as sufficient information for the property uses of the Site could be obtained from other records sources, indicating the Site has been residential since first development.

4.1.5 City Directories

City directory information for the Site and Phase One Study Area was searched for the years of 1968, 1978, 1983, 1998 and 2001 at the City of Mississauga Central Library. The Site was listed in each reviewed year and shown as residential with the exception of Gibb TR Constn which was listed in 1968 at 2512 Argyle Road, along with the residential listing of Gibb TR. All other listings for the Site and Phase One Study Area were residential with the exception of Ron's Automotive Service at 2506 Argyle Road in 1983 and 1998, assumed to be located south of the Site. This address was not listed in the City of Mississauga database.

4.1.6 Environmental Reports

No environmental reports were available for the Site.

4.1.7 Other Records

A Google Street Search dated May 2017 confirmed the land use of the Site and adjoining properties.

An 1859 Peel County Map appears to show the Site as part of a larger lot owned by either Bagero or Melville Parker. No clear evidence of development is present.

The 1877 Illustrated Atlas of Peel shows the Site was part of a larger property owned by the Canada Winegrowers Association, however, no agricultural fields or vineyards appear present on the Site.

A review of the City of Mississauga property records found no notable information.

4.2 Environmental Source Information

An inquiry was sent to the Ontario MOECP, Freedom of Information Office, with

regard to records of the Site, in January 2018. A response was not received prior to publication. Any notable response received will be forwarded to the client.

Technical Standards and Safety Authority (TSSA) registers underground storage tanks (USTs) since 1987. An inquiry was sent to the TSSA with regard to records of the Site, in January 2018. A response was not received prior to publication. Any notable response received will be forwarded to the client.

4.2.1 MOECP Notices, Instruments and Reports

MCR contracted Ecolog to search any available federal, provincial or private databases for the Phase One Study Area. Appendix A contains the Ecolog Report. No notable records were found for the Site or Phase One Study Area.

4.2.2 Databases

- A review by Ecolog of the National Pollutant Release Inventory found no records within the Phase One Study Area.
- A review by Ecolog of the National PCB Inventory and Ontario Inventory of PCB Storage Sites found no records within the Phase One Study Area.
- A review by Ecolog of the Inventory of Coal Gasification Plant Waste Sites in Ontario (1987) found no records within the Phase One Study Area.
- A review by Ecolog of the Ontario Regulation 347 Waste Generators found no records within the Phase One Study Area.
- A review by Ecolog of the Commercial Fuel Tanks Directory, List of TSSA Expired Facilities database, TSSA Fuel Storage Tank database, the Historic TSSA database, Anderson's Storage Tanks database, Transport Canada Fuel Storage Tanks database and the Retail Fuel Storage Tanks database found no records for the Phase One Study Area.
- A review by Ecolog of the MOECP's Waste Disposal Site Inventory (June 1991) found no records within the Phase One Study Area.
- A review by Ecolog of the MOECP's Inventory for Industrial Sites Producing or Using Coal Tar and Related Tars (1988) found no records within the Phase One Study Area.
- A review by Ecolog of the National Environmental Emergency System found no records within the Phase One Study Area.
- A review by Ecolog of the Ontario Spills Action Centre and TSSA Incidents databases found no records within the Phase One Study Area.
- A review by Ecolog of the Waste Disposal Sites database found no records

within the Phase One Study Area.

- A review by Ecolog of the Scott's Manufacturing Directory found no records within the Phase One Study Area.
- A review of the Pesticide Register database found no records within the Phase One Study Area.

4.3 Physical Setting

4.3.1 Aerial Photographs

Aerial photographs for the years of 1954, 1966, 1977, 1985 and 1992 were viewed online, using the City of Mississauga online mapping system. Aerial photos for 2004 and 2017 were viewed online using Google Earth. An aerial photograph for every available decade was reviewed as this was deemed to be a reasonable search effort. Additional photos, where available, were reviewed where a change in property use required more information. The following notable information was gleaned from the photographs:

- **1954:** All three homes are present. The surrounding area is residential or undeveloped grassland. Further south are agricultural properties.
- **1966:** No notable changes to the Site or Phase One Study Area.
- **1977:** No changes to the Site. The residential properties north of the Site have been replaced with multi-storey residential buildings. West of the Site is a park and tennis courts. Additional residential development has occurred in the Phase One Study Area.
- **1985, 1992, 2004 and 2017:** No notable changes to the Site or Phase One Study Area.

4.3.2 Topography

Regional and local topography are summarized in Sections 4.3.2.1 and 4.3.2.2, respectively.

4.3.2.1 Regional Topography

The topography of the region surrounding the Phase One Study Area, as shown in Figure 1, slopes southwest towards the Credit River, located 1.5 km southwest of the Site.

4.3.2.2 Local Topography

On a local scale, according to the topographic information shown on Figure 1, Phase One Study Area grades towards the southwest to Credit River, located 1.5 km southwest of the Site. The Site and general vicinity slopes to the southwest. The Site is currently graded to approximately 110 masl based on the City of Mississauga maps.

4.3.3 Geology and Hydrogeology

Regional and local geology and hydrogeology are summarized in Sections 4.3.3.1 and 4.3.3.2, respectively.

4.3.3.1 Regional Geology and Hydrogeology

The bedrock formation of the region is shale, limestone, dolostone and siltstone from the Georgian Bay formation. The surficial formations consist mainly of sedimentary lacustrine deposits. According to a Quaternary Geology Map of Southern Ontario (Ministry of Northern Development and Mines, 1990), the subsurface soils in the Phase One Study Area are sequences of clayey and sandy silt tills. It should be noted that the subsurface soil, rock and groundwater conditions assumed represent generalized conditions only, and should not be considered site-specific.

The Phase One Study Area is in the Credit Valley Conservation Watershed, which drains to the southwest at Credit River. Credit River is located 1.5 km southwest of the Site. It is expected that the groundwater flow at a regional scale would follow should be directed toward the southwest.

4.3.3.2 Local Geology and Hydrogeology

On a local scale, geological conditions and hydrogeology are similar to the ones at a regional scale. The groundwater table can be influenced by nearby subsurface water bodies, subsurface utilities, or structures as well as by historical fill/redevelopment works, and can be best confirmed through long-term monitoring.

4.3.4 Fill Materials

There was no evidence of fill present on the Site or its historic use. All records indicate that the present buildings were the first developed use for the Site.

4.3.5 Water Bodies and Areas of Natural Significance

The nearest surface water body to the Phase One Property is Mary Fix Creek, located 190 m northwest of the Site. Various maps indicate the creek may run underground on the western portion of the Site. There are no areas of natural significance in the Phase One Study Area.

4.3.6 Well Records

There are no records of potable drinking wells on the Phase One Property. The Phase One Study Area is part of Peel Region which obtains its drinking water from Lake Ontario and does not rely on groundwater.

4.4 Site Operating Records

No site operating records were available for review.

5.0 INTERVIEWS

A homeowner or family member of each residential home was interviewed as part of the site visits. Information gleaned from the interviews were incorporated into the report. Key information provided by the interviews include:

- Mr Herman Paek was interviewed by phone on January 9, 2018. Mr Paek is the homeowner's son and has been familiar with 2512 Argyle Road since 1983.
 - No underground or aboveground storage tanks or chemical storage was known to be historically or currently present on the property other than a historic fuel oil AST present in the basement of the building which was replaced approximately ten years ago (2008).
 - No spills are known to have occurred on the property.
 - Mr Paek was not aware of any other potential for contamination on the Site.
- Mr Khen Lam was interviewed in person on January 9, 2018. Mr Lam has owned the building at 2522 Argyle Road since 2016.
 - No underground or aboveground storage tanks or chemical storage were known to be historically or currently present on the property.
 - No spills are known to have occurred on the property.
 - Mr Lam was not aware of any other potential for contamination on

the Site.

- Mr Hans Danner was interviewed in person on January 9, 2018. Mr Danner has owned the building at 2532 Argyle Road since 1981.
 - No underground or aboveground storage tanks or chemical storage was known to be historically or currently present on the property other than a possible historic fuel oil AST present in the basement of the building prior to Mr Danner's ownership. He had a vague memory of being told there was previously an AST which was connected to the exterior at the front of the house.
 - No spills are known to have occurred on the property.
 - Mr Danner was not aware of any other potential for contamination on the Site.

6.0 SITE RECONNAISSANCE

6.1 General Information

A reconnaissance of the Site and surroundings was completed by MCR staff (Ms Reese McMillan) for evaluating potential environmental risk factors. The Site visit took place on January 9, 2017, from 2:30 pm to 4:00 pm. The Site visit was external only with a review of surrounding properties. The weather was sunny, with temperatures around 1°C. The exterior of the Site was covered with thick snow, which limited the ability to identify any external features. Photographs are provided in Appendix B.

6.2 Specific Observations at the Site

The Site has a rectangular shape with an area of approximately 24,595 m² and is currently developed with three residential buildings. The following features were encountered on the Site:

- A single storey residential building present at 2512 Argyle Road, with an area of approximately 641 m², occupying 3% of the Site.
- A single storey residential building present at 2512 Argyle Road, with an area of approximately 721 m², occupying 3% of the Site.
- A single storey residential building present at 2512 Argyle Road, with an area of approximately 694 m², occupying 3% of the Site.
- Presumed grassland (under snow), with an area of approximately 20,398 m²,

occupying 83% of the Site.

- Miscellaneous landscaping, walkways, driveways and natural areas, occupying approximately 2,141 m² or the remaining 8% of the Site.

The following observations were made with regard to the Site inspection:

- No unidentified substances, corrosion, staining or any other notable features were observed at the Site.
- All flooring in basements appeared in good condition.
- No areas of stressed vegetation were identified on the Phase One Property.
- There was no evidence of underground storage tanks, chemicals, or designated substances on the Site with the exception of a possible filled in fill pipe hole at 2532 Argyle Road.
- No natural water courses or features, standing water or ditches were noted on any of the Site portions.
- The Site grading was sloped to the west.

6.3 Enhanced Investigation Property

As stated in Schedule D, Section 13(3) of O.Reg.153/04, an enhanced investigation is only required when the subject Site is currently used as a garage, a bulk liquid dispensing facility or operating dry cleaning equipment. Since the Site is not currently used for any of these activities, the Site was not deemed to be an enhanced investigation property.

6.4 Written Description of Inspection

The Site was inspected on January 9, 2018, including the basements of the three residences. Photographs were taken throughout the Site (as provided in the attached photo log) and any relevant observations were recorded. No notable features of the Site were observed. The exterior of the Site was covered with thick snow which limited the ability to identify any external features.

6.5 Observations of Adjoining Properties

The Site is located on the west side of Argyle Road, approximately 290 m south of Dundas Street West, in the City of Mississauga. (see Figure 2):

North: High rise apartment buildings.

East: Argyle Road followed by residential properties.

South: Residential properties.

West: Parkland including a tennis court. Residential properties are further west.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The records review indicates the first developed use of the Site was for residential use, likely in the 1950s.

7.2 Potentially Contaminating Activities

No PCAs were identified based on the overall history and use of the Site and surrounding area. Evidence of previous use of fuel oil ASTs was present in two of the residential homes. The location of the ASTs within the basements of the building and no records of spills or leakage indicates this activity is unlikely to result in potential environmental concern. The use of ASTs was not retained as a PCA.

7.3 Areas of Potential Environmental Concern

Based on the finding of this Phase One ESA, MCR concludes that there are currently no areas of potential environmental concern (APECs) associated with the Site that indicate potential for contamination in the soil or groundwater beneath the Site.

7.4 Phase One Conceptual Site Model

The Site is located on the west side of Argyle Road, approximately 290 m south of Dundas Street West, in the City of Mississauga (Figure 1). No PCAs were identified, based on the overall history of the Site and surrounding area, that have

the potential to impact the soil and/or groundwater beneath the Site.

7.4.1 Uncertainties Affecting the Validity of the Phase One ESA

The Phase One ESA obtained supporting background information from various sources including: aerial photographs, City directories, property title search, interviews, site reconnaissance, etc. Each of these information sources was thoroughly examined and there is no indication of uncertainty with any of these sources that would invalidate the Phase One Conceptual Site Model.

8.0 CONCLUSIONS

8.1 Further Environmental Investigation

The objective of this assessment was to document current conditions of the Site and flag potential environmental issues associated with its suitability for development. The work included a review of historical uses of the Site and its surrounding area, as well as a visual inspection of the Site and vicinity.

Based on the findings of this Phase One ESA, further environmental investigation is not warranted for the Site at this time.

9.0 SIGNATURES

MCR is a firm involved in environmental, geotechnical, and materials testing engineering. The Toronto office of MCR, which is one hundred percent Canadian owned, has a proven track record of successfully completing environmental projects since 1982. The following persons were involved with the environmental assessment for the subject Site:

- Mr Lad J. Rak, M. Eng., P. Eng., Vice President for MCR, has over thirty years of experience in conducting environmental assessments and remediation projects.
- Ms Reese McMillan, M.Sc., has over six years of experience in conducting environmental assessments and investigations.

McCLYMONT&RAK ENGINEERS, INC.

Respectfully,
McClymont & Rak Engineers Inc.



Reese McMillan, M.Sc.



Lad J. Rak, M.Eng., P.Eng.

Date of Issue: October 10, 2018

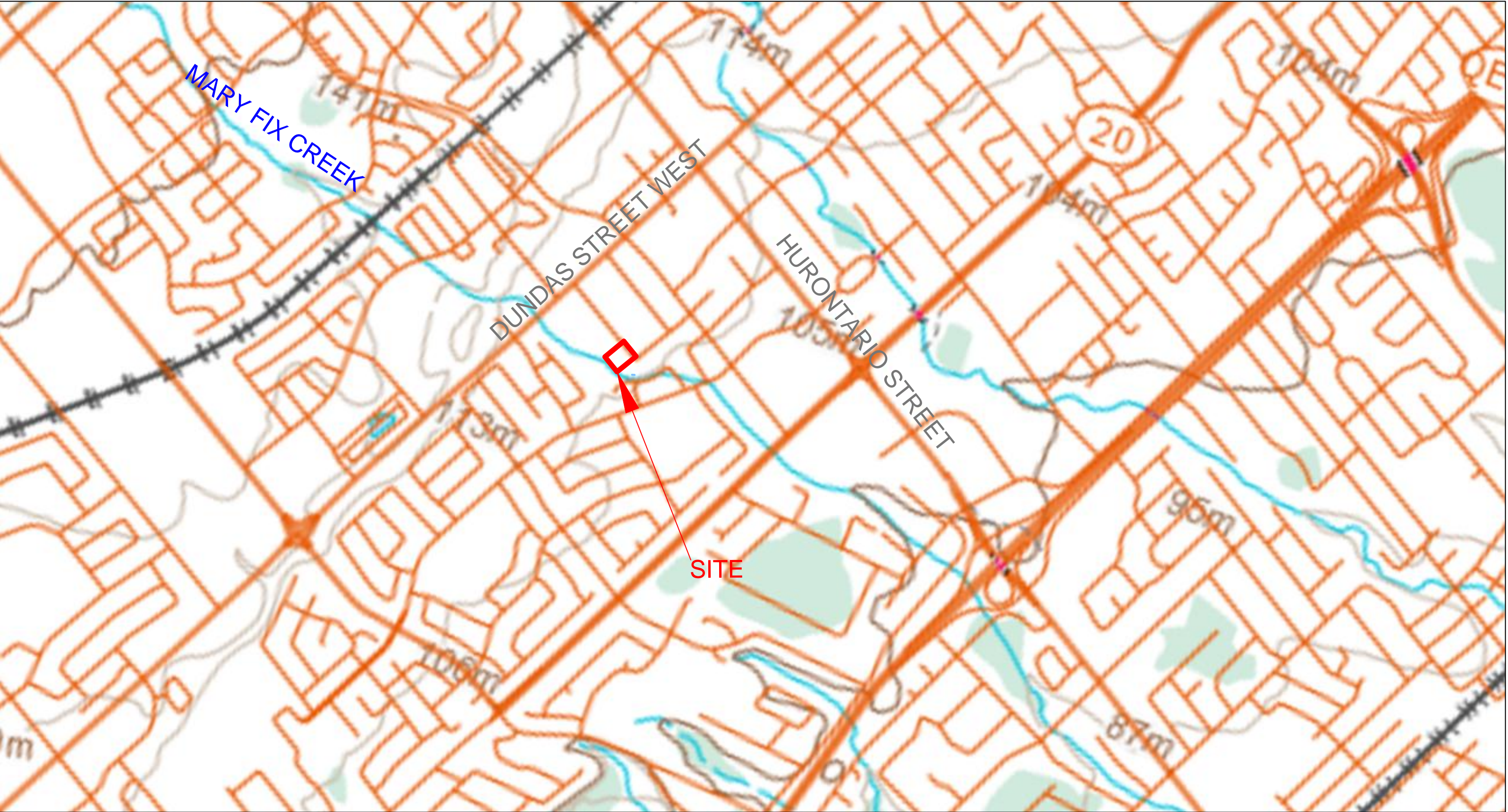
REFERENCES

1. Chapman and Putnam. The Physiography of Southern Ontario, 1984.
2. Ontario Ministry of Environment (MOE), 2011. Soil, Ground Water, and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act, 15 April 2011.
3. ERIS EcoLog Report, dated January 3, 2018.
4. Google: *Street View*, May 2017.
5. Ministry of Northern Development and Mines. *Bedrock Geology of Ontario*, Sheet Map 2544, 1991.
6. Ministry of Northern Development and Mines. *Quaternary Geology. Toronto and Surrounding Area*, Sheet Map 2204, 1990.
7. Ministry of Northern Development and Mines. *Quaternary Geology of Toronto and Southern Ontario*, Sheet Map 2441, 1979.
8. Topographic Map: Natural Resources Canada, Atlas of Canada – 1991 (<http://atlas.gc.ca/toporama/en/index.html>).

STATEMENT OF LIMITATIONS

- 1) McClymont & Rak Engineers, Inc. (MCR) conducted the work associated with this report in accordance with the scope of services, time and budget limitations imposed for this work. The work has been conducted according to reasonable and generally accepted local standards for an environmental consultant at the time of the work. No other warranty or representation, expressed or implied, is included or intended in this report.
- 2) The work was designed to provide an overall assessment of the environmental conditions on the Site. The conclusions presented in this report are based on the information obtained during the investigation. The work is intended to reduce the client's risk with respect to environmental impairment. No work can completely eliminate the possibility of further environmental impairment on the Site.
- 3) It should be noted that subsurface conditions might vary at locations and depths other than those locations where borings, surveys or explorations were made by MCR. Other contaminants, not tested for in this work, may also potentially be present on the Site. Even with exhaustive investigation, it is not possible to warranty the Site will be free of contaminants. Should conditions, not observed during the work, become apparent, MCR should be immediately notified to assess the situation and conduct additional work, where required.
- 4) The findings of this report are based on conditions as they were observed at the time of the work. No assurance is made regarding changes in conditions subsequent to the time of the work.
- 5) Remediation cost estimates are based on the available information. The estimated costs for remediation only represent the costs for the clean up of known contaminants that have been identified during the work. Additional costs may be incurred as a result of other contaminants or areas of contamination identified by subsequent work.
- 6) Regulatory statutes are subject to interpretation. These statutes and their interpretation may change over time, thus these issues should be reviewed with appropriate legal counsel.
- 7) MCR relied on information provided by others in this report. MCR cannot guarantee the accuracy, completeness and reliability of the information provided by others, although MCR staff attempted to seek clarification on information provided and verify authenticity, where practical.
- 8) The report and its attachments were prepared for and made available for the sole use of the client. MCR will not be responsible for any use or interpretation of the information contained in this report by any other party without the prior expressed written consent of MCR.

FIGURES



LEGEND:


- PHASE ONE SITE BOUNDARY
- ROAD NETWORK
- TOPOGRAPHICAL CONTOUR (M)
- +++ RAILWAY

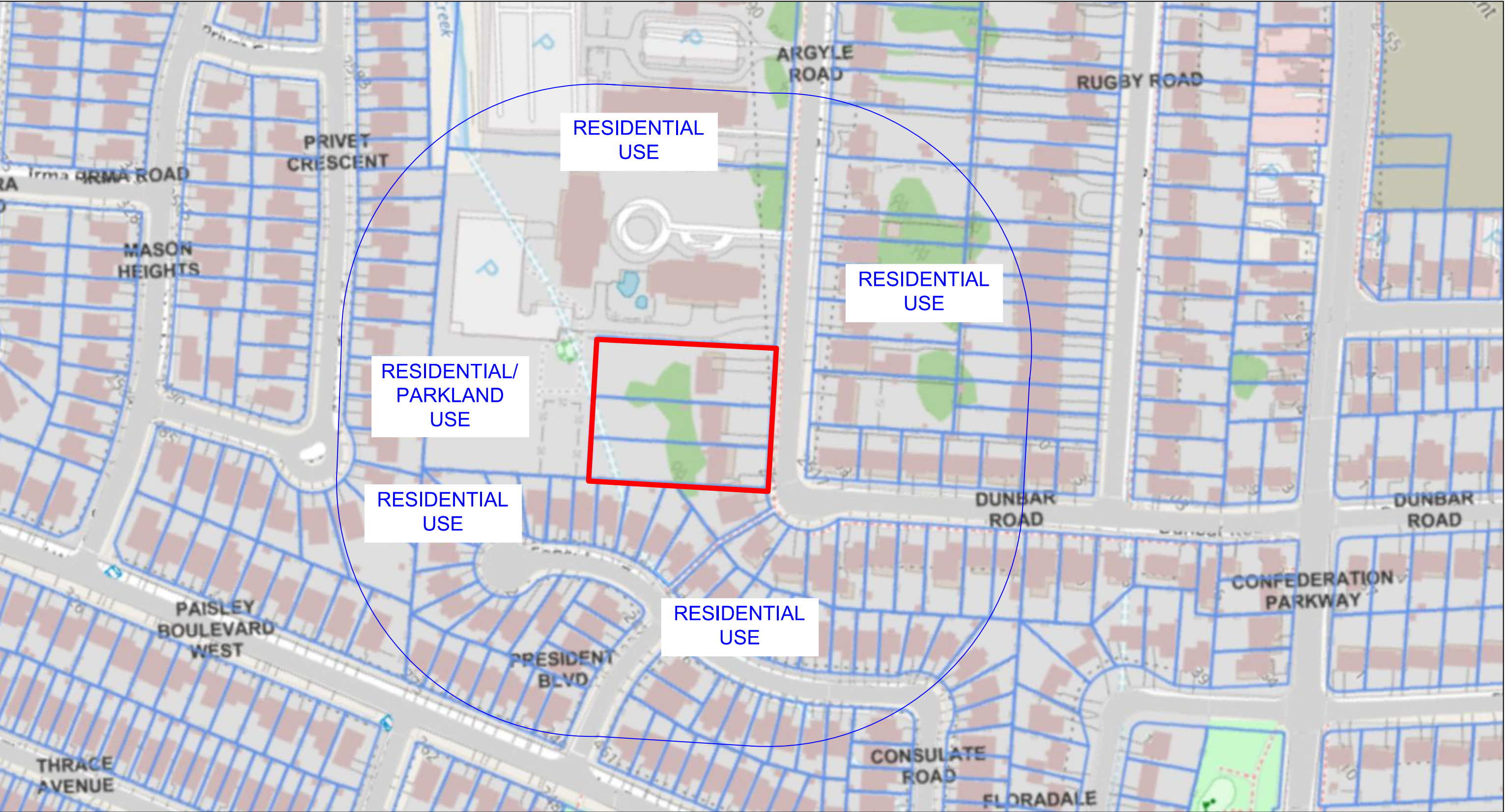
Drawing Notes: Image drafted from property survey, Toronto Maps, Google Maps, and site inspections. Not for construction purposes.

TRUE NORTH

0 250 500 1000

SCALE (m)

		McCLYMONT & RAK ENGINEERS, INC. GEO-ENVIRONMENTAL CONSULTANTS	
2512-2532 ARGYLE ROAD, MISSISSAUGA, ONTARIO			
AREA MAP			
Project No. E5294	Date JANUARY 2018	Drawing No. 1	



LEGEND:

--- PHASE ONE STUDY AREA

--- PHASE ONE SITE BOUNDARY

PROJECT NORTH
TRUE NORTH

0 50 100 200 250

SCALE (m)

MOR

McCLYMONT & RAK
ENGINEERS, INC.
GEO-ENVIRONMENTAL CONSULTANTS

2512-2532 ARGYLE ROAD,
MISSISSAUGA, ONTARIO

PHASE ONE STUDY AREA

Project No. E5294	Date JANUARY 2018	Drawing No. 2
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Drawing Notes: Image drafted from property survey, Toronto Maps, Google Maps, and site inspections. Not for construction purposes.



LEGEND:

--- PHASE ONE SITE BOUNDARY

--- LOT LINE

Drawing Notes: Image drafted from property survey, Toronto Maps, Google Maps, and site inspections. Not for construction purposes.

PROJECT NORTH
TRUE NORTH

0 10 20 50

SCALE (m)

		McCLYMONT & RAK ENGINEERS, INC. GEO-ENVIRONMENTAL CONSULTANTS	
2512-2532 ARGYLE ROAD, MISSISSAUGA, ONTARIO			
SITE PLAN			
Project No. E5294	Date JANUARY 2018	Drawing No. 3	

APPENDIX A



DATABASE REPORT

Project Property: *E5294 Argyle (2512-2532)
2512 Argyle Rd
Mississauga ON L5B1V1*

Project No:

Report Type: *Standard Express Report*

Order No: *20180103110*

Requested by: *McClymont & Rak Engineers Inc.*

Date Completed: *January 3, 2018*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: *E5294 Argyle (2512-2532)
2512 Argyle Rd Mississauga ON L5B1V1*

Project No:

Coordinates:

Latitude: *43.573334*
Longitude: *-79.618995*
UTM Northing: *4,825,412.13*
UTM Easting: *611,511.75*
UTM Zone: *UTM Zone 17T*

Elevation: *361 FT
109.98 M*

Order Information:

Order No: *20180103110*
Date Requested: *January 3, 2018*
Requested by: *McClymont & Rak Engineers Inc.*
Report Type: *Standard Express Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	2	2
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	1	1
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	1	1
		Total:	0	5	5

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	EHS		2545 Argyle Road Mississauga ON L5B 1V4	NNW/118.0	-0.13	<u>12</u>
<u>2</u>	ECA	A. S. Dundas Holdings Inc.	Mississauga ON L5A 5A3	NNE/122.7	-0.94	<u>12</u>
<u>3</u>	CA	MISSISSAUGA CITY - LOTS 16&17, CONC. 1	ARGYLE RD/DUNDAS ST/DUNBAR RD MISSISSAUGA CITY ON	NNW/139.8	0.46	<u>12</u>
<u>3</u>	CA	R.M. OF PEEL - PT. LOTS 16 & 17/CONC. 1	ARGYLE RD./DUNDAS ST.W/DUNBAR MISSISSAUGA CITY ON	NNW/139.8	0.46	<u>12</u>
<u>4</u>	WWIS		ON	WNW/246.4	0.03	<u>13</u>

Executive Summary: Summary By Data Source

CA - Certificates of Approval

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MISSISSAUGA CITY - LOTS 16&17, CONC. 1	ARGYLE RD/DUNDAS ST/DUNBAR RD	NNW	139.75	<u>3</u>
R.M. OF PEEL - PT. LOTS 16 & 17/CONC. 1	MISSISSAUGA CITY ON ARGYLE RD./DUNDAS ST.W/DUNBAR MISSISSAUGA CITY ON	NNW	139.75	<u>3</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Oct 2017 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
A. S. Dundas Holdings Inc.	Mississauga ON L5A 5A3	NNE	122.67	<u>2</u>

EHS - ERIS Historical Searches

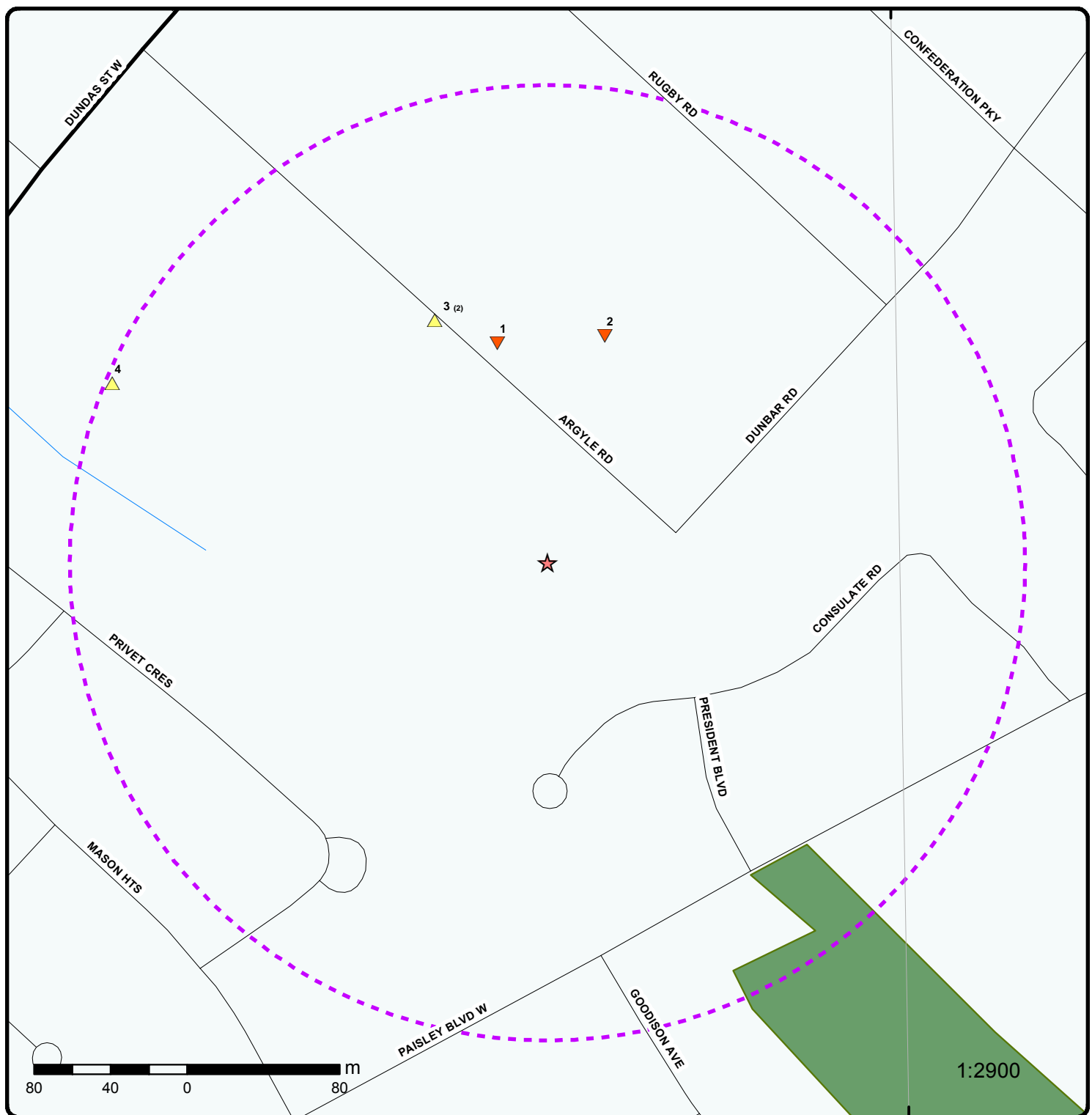
A search of the EHS database, dated 1999-Aug 2016 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2545 Argyle Road Mississauga ON L5B 1V4	NNW	117.98	<u>1</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WNW	246.39	<u>4</u>



Map : 0.25 Kilometer Radius

Order No: 20180103110

Address: 2512 Argyle Rd, Mississauga, ON L5B1V1 CA

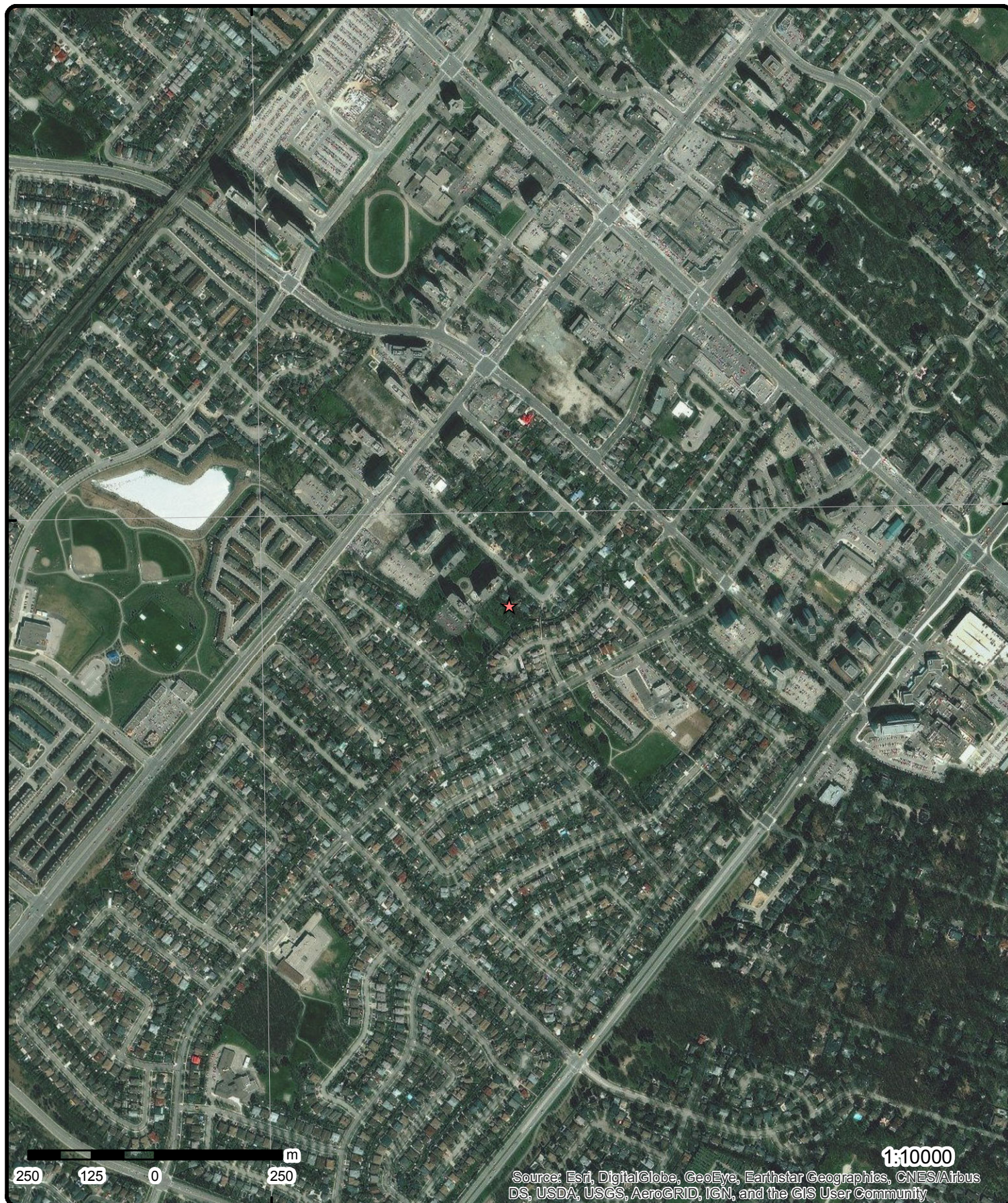


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

79°37'30"W

43°34'30"N

43°34'30"N



Aerial

Address: 2512 Argyle Rd, Mississauga, ON L5B1V1 CA

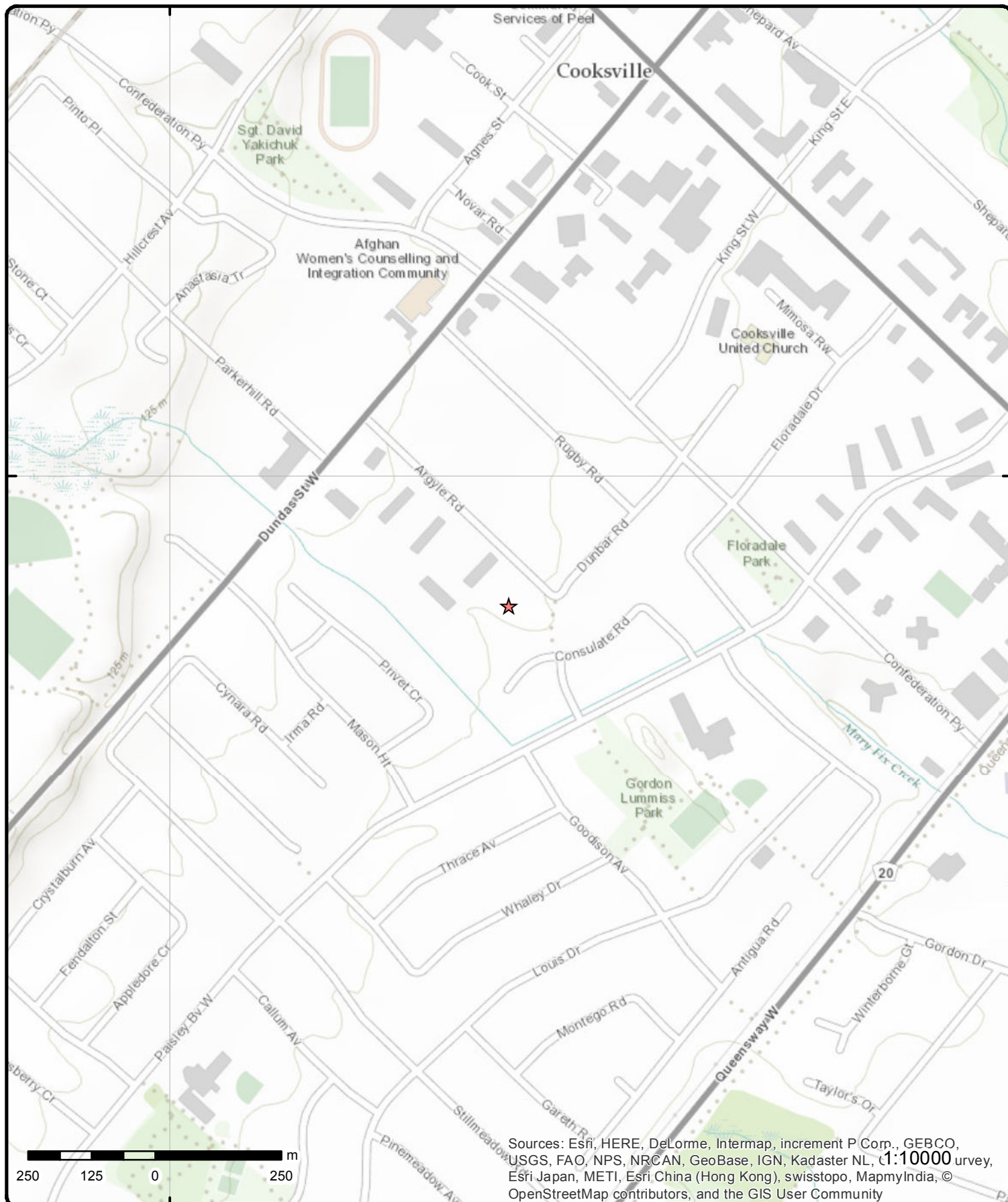
Source: ESRI World Imagery

Order No: 20180103110

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



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Topographic Map

Address: 2512 Argyle Rd, Mississauga, ON L5B1V1 CA

Source: ESRI World Topographic Map

Order No: 20180103110



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	NNW/118.0	109.8	2545 Argyle Road Mississauga ON L5B 1V4	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20120605005 Addit. Info Ordered:: City Directory; Aerial Photos Report Date: 13-JUN-12 Report Type: Standard Report Search Radius (km): .25					
2	1 of 1	NNE/122.7	109.0	A. S. Dundas Holdings Inc. Mississauga ON L5A 5A3	ECA
Approval No: 8130-9VDS8A Status: Approved Date: 2015-04-08 Record Type: ECA Link Source: IDS Project Type: Municipal and Private Sewage Works Approval Type: ECA-Municipal and Private Sewage Works Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1554-9R2UXJ-14.pdf					
3	1 of 2	NNW/139.8	110.4	MISSISSAUGA CITY - LOTS 16&17, CONC. 1 ARGYLE RD/DUNDAS ST/DUNBAR RD MISSISSAUGA CITY ON	CA
Certificate #: 3-0805-91- Application Year: 91 Issue Date: 6/10/1991 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
3	2 of 2	NNW/139.8	110.4	R.M. OF PEEL - PT. LOTS 16 & 17/CONC. 1 ARGYLE RD./DUNDAS ST.W/DUNBAR MISSISSAUGA CITY ON	CA
Certificate #: 7-0604-91-					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Application Year:		91			
Issue Date:		5/31/1991			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					

4	1 of 1	WNW/246.4	110.0	ON	WWIS
Well ID:		7261648		Data Entry Status:	Date Entry is incomplete
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	4/20/2016
Sec. Water Use:				Selected Flag:	1
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	6607
Casing Material:				Form Version:	8
Audit No:		C25791		Owner:	
Tag:		A163441		Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	MISSISSAUGA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
Bore Hole Information					
Bore Hole ID:		1005934271		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	4
Code OB Desc:				UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	wwr
Elevation:		113.522979		Org CS:	UTM83
Elevrc:				Date Completed:	10/16/2014
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	MISSISSAUGA CITY	PAISLEY BLVD.	MISSISSAUGA CITY ON	
CA	The Regional Municipality of Peel	from Burnhamthorpe Road to Paisley Boulevard Pky	Mississauga ON	
SPL	Unknown source<UNOFFICIAL>	Paisley Blvd	Mississauga ON	
SPL		Paisley Blvd West	Mississauga ON	
SPL		Paisley Blvd abd Antigua Rd	Mississauga ON	
SPL	UNKNOWN	S/W CORNER OF PAISLEY,COOKSVILLE CREEK.	MISSISSAUGA CITY ON	

Unplottable Report

Site: MISSISSAUGA CITY
PAISLEY BLVD. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-1041-86-
Application Year: 86
Issue Date: 7/22/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: The Regional Municipality of Peel
from Burnhamthorpe Road to Paisley Boulevard Pky Mississauga ON

Database:
CA

Certificate #: 6046-7E5R9D
Application Year: 2008
Issue Date: 4/29/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Unknown source<UNOFFICIAL>
Paisley Blvd Mississauga ON

Database:
SPL

Ref No:	1188-8KSSBN	Site Address:	Paisley Blvd
Contaminant Name:	UNKNOWN	Site Conc:	
Contaminant Code:	98	Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	Mississauga
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	0 other - see incident description	Sector Type:	Unknown
MOE Reported Dt:	8/16/2011	Source Type:	
Health/Env Conseq:		Receiving Medium:	
Incident Dt:	8/16/2011	Receiving Env:	
Incident Cause:	Unknown	Environment Impact:	Not Anticipated
Incident Event:		Nature of Impact:	Surface Water Pollution
Incident Reason:	Unknown - Reason not determined	SAC Action Class:	Watercourse Spills
Incident Summary:	Huron Park: unkn material in creek, unkn source		

Site: Paisley Blvd West Mississauga ON

Database:
SPL

Ref No:	6131-8TUP6A	Site Address:	Paisley Blvd West
Contaminant Name:	SILT	Site Conc:	
Contaminant Code:	99	Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	Mississauga
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Sector Type:	Water Supply
MOE Reported Dt:	30-APR-12	Source Type:	
Health/Env Conseq:		Receiving Medium:	Sewage - Municipal/Private and Commercial
Incident Dt:	30-APR-12	Receiving Env:	
Incident Cause:	Discharge Or Bypass To A Watercourse	Environment Impact:	Confirmed
Incident Event:		Nature of Impact:	Other Impact(s); Surface Water Pollution
Incident Reason:	Spill	SAC Action Class:	Watercourse Spills
Incident Summary:	Huron Park: silt to creek due to watermain bk		

Site: Paisley Blvd abd Antigua Rd Mississauga ON **Database:** [SPL](#)

Ref No:	4001-9PQD3Z	Site Address:	Paisley Blvd abd Antigua Rd
Contaminant Name:	SILT	Site Conc:	
Contaminant Code:	99	Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	Mississauga
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	0 other - see incident description	Sector Type:	Water Supply
MOE Reported Dt:	2014/10/09	Source Type:	
Health/Env Conseq:		Receiving Medium:	
Incident Dt:	2014/10/09	Receiving Env:	
Incident Cause:	Leak/Break	Environment Impact:	Possible
Incident Event:		Nature of Impact:	Surface Water Pollution
Incident Reason:	Unknown / N/A	SAC Action Class:	Watercourse Spills
Incident Summary:	Region Of Peel: Watermain Break Silt to Cooksville Cr.		

Site: UNKNOWN S/W CORNER OF PAISLEY, COOKSVILLE CREEK. MISSISSAUGA CITY ON **Database:** [SPL](#)

Ref No:	164423	Site Address:	
Contaminant Name:		Site Conc:	
Contaminant Code:		Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	21102
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Sector Type:	
MOE Reported Dt:	2/7/1999	Source Type:	
Health/Env Conseq:		Receiving Medium:	WATER
Incident Dt:	2/7/1999	Receiving Env:	
Incident Cause:	UNKNOWN	Environment Impact:	POSSIBLE
Incident Event:		Nature of Impact:	Water course or lake
Incident Reason:	UNKNOWN	SAC Action Class:	
Incident Summary:	SOURCE UKN-OIL SHEEN ON COOKSVILLE CREEK FROM STORM SEWER,WORKS.		

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

AGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

AGR

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

Government Publication Date: Up to Sep 2017

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-Nov 2016

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

Automobile Wrecking & Supplies:

Private

AUWR

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

Government Publication Date: 1999-May 2017

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 2014

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*

Commercial Fuel Oil Tanks:

Provincial

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register:

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-May 2017

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 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Nov 2017

Certificates of Property Use:

Provincial

CPU

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

Government Publication Date: 1994-Oct 2017

Drill Hole Database:

Provincial

DRL

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

Government Publication Date: 1886-Aug 2015

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-Oct 2017

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-Oct 2017

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-Oct 2017

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-Aug 2016

Environmental Issues Inventory System:

Federal

EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities:

Provincial

EXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

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.

Government Publication Date: Jun 2000-Mar 2017

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 2017

Fuel Storage Tank:

Provincial

FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Feb 28, 2017

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-Jun 2017

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 2015

TSSA Historic Incidents:

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

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*

TSSA Incidents:

Provincial

INC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

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 2017

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, 2014

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-Aug 2010

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 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 2017

National Energy Board Wells:

Federal

NEBW

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

OGW

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-Sep 2017**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-Oct 2017**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994-Oct 2017**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**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: 1988-Aug 2017

TSSA Pipeline Incidents:

Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Oct 2017

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: 1986-2016

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-Aug 2017

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 2017

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

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2017

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-2014

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-Aug 2017

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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.

Government Publication Date: Feb 28, 2017

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 31, 2017

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

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

Government Publication Date: Mar 31, 2017

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B



Property at 2512 Argyle Road, facing west.



Property at 2522 Argyle Road, facing west.



Property at 2532 Argyle Road, facing west.



Location of possible fill pipe exit at 2532 Argyle Road, facing west.