Final Report

Phase One Environmental Site Assessment

Extension of Intermodal Drive to Gorewood Drive, Brampton, Ontario

Prepared for City of Brampton
by Arcadis
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Executive Summary

Arcadis Professional Services (Canada) Inc. (Arcadis) was retained by the City of Brampton (hereinafter referred to as the “Client” or “City”), to carry out a Phase One Environmental Site Assessment (ESA) to support the Class Environmental Assessment (EA) being completed on Intermodal Drive to Gorewood Drive in the City of Brampton, ON (hereinafter referred to as the “Site” or “Phase One Property”). The limits of the Site are illustrated on **Figure 1**.

The Phase One ESA has been completed for due diligence purposes to support a Class EA and selection of a preferred alternative for the connection of Intermodal Drive to Gorewood Drive. It has been completed in general accordance with Ontario Regulation 153/04 (O.Reg. 153/04) and also includes applicable elements of a Contaminant Overview Study (COS), however, it is not intended to support the filing of a Record of Site Condition (RSC).

The general purpose of the Phase One ESA is to identify potential soil and groundwater contamination on the Site and to make appropriate recommendations for selection of the preferred solution to support the project EA.

The scope of the Phase One ESA for the Site included the following activities:

- A records review for the Site and adjacent properties
- A Site visit
- Interview with land owners
- An evaluation of the information gathered
- The preparation and submission of a Phase One ESA Report

The land use in the area within the Study Area is primarily industrial to the west, residential to the south and parkland to the east.

The information gathered through records review, interview and Site visit identified nine (9) potentially contaminating activities (PCAs) within the Study Area.

These PCAs have been evaluated to contribute to five (5) areas of potential environmental concern (APECs) on the Site and potential alternative solutions.

Based on the findings of the Phase One ESA, intrusive soil and groundwater sampling in the form of a Phase Two ESA should be conducted if the preferred solution involves 8188, 8150 or 8140 Gorewood Drive, whether wholly or partially, or western-southwestern portions of 8196, 8180, 8168 or 8158 Gorewood Drive.

The preferred solution has not currently been finalized, however, will likely involve a connection of Intermodal Drive to Gorewood Drive through an existing commercial trucking property located at 8188 Gorewood Drive and/or residential properties south of this. If portions of these properties need to be acquired, a dedicated Phase One ESA may also be required for each individual property, which we would recommend be completed prior to any intrusive sampling or Phase Two ESA.

At a minimum, APECs 1, 2 & 5 will need to be investigated if pursuing Alternatives 4A and 4B. It is possible that APECs 3 & 4 may experience minor disruption at the tie-in point with Gorewood Drive and may require investigation as well. APECs 1 through 5 will need to be investigated if Alternatives 4D, 4F or 4G are being carried forward.

At the Phase 1 ESA stage, Alternatives 4A, 4B, 4D and 4G were generally determined to have similar potential environmental impacts, while Alternative 4F may have slightly overall higher impacts on the five APECs reviewed in this study.

1 Introduction

Arcadis Professional Services (Canada) Inc. (Arcadis) was retained by the City of Brampton (hereinafter referred to as the "Client" or "City"), to carry out a Phase One Environmental Site Assessment (ESA) to support the Class Environmental Assessment (EA) being completed on Intermodal Drive to Gorewood Drive in the City of Brampton, ON (hereinafter referred to as the "Site" or "Phase One Property"). The limits of the Site are illustrated on **Figure 1**.

The Phase One ESA has been completed for due diligence purposes to support a Class EA and selection of a preferred alternative for the connection of Intermodal Drive to Gorewood Drive. It has been completed in general accordance with Ontario Regulation 153/04 (O.Reg. 153/04) and also includes applicable elements of a Contaminant Overview Study (COS), however, it is not intended to support the filing of a Record of Site Condition (RSC).

1.1 Phase One Property Information

The preferred solution has not currently been selected, however will likely involve a connection of Intermodal Drive to Gorewood Drive through existing commercial trucking and/or residential properties.

The land use in the area within the Study Area is primarily industrial to the north and west, residential to the south and parkland to the east.

1.1.1 Site Description

The Environmental Assessment involves the connection of Intermodal Drive and Gorewood Drive. The direct and shortest path to connecting these involves a straight line from Intermodal to Gorewood, through a property with municipal address 8188 Gorewood Drive, currently occupied by a commercial trucking company.

The potential alternatives under consideration are described as:

- Alternative 4A: Realignment of Intermodal Drive to a tight 80-degree turn (Elbow)
- Alternative 4B: Realignment of Intermodal Drive to a tight curved alignment
- Alternative 4D: Extension of Intermodal Drive to a T-Intersection
- Alternative 4F: Extension of Intermodal Drive to a curved alignment
- Alternative 4G: Extension of Intermodal Drive to a tight curved alignment

These potential alternatives may go through or involve one (1) or more of the following properties, which appear to be residential properties:

- 8196 Gorewood Drive
- 8180 Gorewood Drive
- 8168 Gorewood Drive
- 8158 Gorewood Drive
- 8150 Gorewood Drive
- 8140 Gorewood Drive

2 Scope of Investigation

The Phase One ESA was carried out by Arcadis' team of professional and technical personnel trained in environmental site assessments, under the supervision of qualified person (QP) Aron Zhao, P.Eng.

The scope of the Phase One ESA for the subject property includes the following activities:

- A records review for the Site and adjacent properties
- Site visit
- Interview with Site owners
- An evaluation of the information gathered
- The preparation and submission of a Phase One ESA Report

2.1 Background and Records Review

As part of the background and records review, the following searches were conducted for the Site:

- Site Plans
- Environmental Reports
- EcoLog ERIS Report
- Technical Standards and Safety Authority (TSSA) Fuel Tanks Search

The following items related to the physical setting of the Site were included in the investigation:

- Aerial photographs ranging from 1950 to 2022
- Geology including topography, bedrock, and surficial geology
- Areas of natural significance including water bodies for a 250m radius
- MECP water well records

2.2 Interview

Interviews are conducted with individuals who would have the most information regarding the history of the Site and any activities that may have taken place. The Arcadis Phase One ESA Interview Form and a list of site-specific questions were used during the interview process. The questionnaire included questions regarding historical and current site-specific activities.

2.3 Site Visit

A Site visit was conducted by Arcadis staff to assess the actual Site conditions. The Site visit encompassed the subject property and surrounding areas. Observations were made with respect to:

- The physical and environmental characteristics of the Site including topography, surface water drainage, and vegetation.
- Structures and improvements at the Site.
- Materials stored, used, or discarded at the Site.
- Signs of potential environmental impacts (i.e., areas of stressed vegetation, former structures, staining and presence of fill and/or debris materials).

Adjoining properties were also identified and visually assessed from the property boundaries or other publicly accessible areas. Any indicators of potential environmental concern relating to the Site were documented.

2.4 Evaluation and Interpretation of Information

Information collected through records review and the Site visit was used to establish the current and past uses of the Site and surrounding properties. On-site and off-site potentially contaminating activities (PCAs) were flagged and used to identify areas of potential environmental concern (APECs).

A Conceptual Site Model (CSM) was developed based on our understanding of the Site features, pathways, and receptors for potential contaminants. The findings from the investigation were then used to comment on the environmental condition of the Site. Recommendations were provided along with applicable best management practices and the need for further environmental investigation.

3 Records Review

3.1 General

3.1.1 Phase One Study Area Determined

The land use in the area surrounding the Site is primarily industrial and commercial, with Claireville Conservation Area present north of the Site. A number of estate residential homes are located east of the Site along Gorewood Drive. For the purposes of the Phase One ESA, the Study Area includes all properties located wholly or partly, within 250m from the boundary of the Site.

The qualified person (QP) supervising the completion of this Phase One ESA has determined that the mandated minimum boundary of 250m from the Phase One Property boundaries is sufficient in determining environmental risks for the Site from PCAs surrounding the Site due to properties beyond this 250m boundary being generally similar to properties within the Study Area, and no additional PCAs are expected to result from expanding the Study Area.

The Study Area is shown on **Figure 1**.

3.1.2 First Developed Use Determined

Based on the Site records and aerial photographs, the Phase One Property appears to have been historically utilized as an agricultural property since approximately 1900s. Several detach homes were built on the south side of Gorewood Drive prior to 1955.

3.1.3 Fire Insurance Plans

Fire insurance plans (FIPs) were requested as part the historical document review. No FIPs were available to review for the Study Area.

The Opta search request is included in **Appendix A**.

3.1.4 Chain of Title

As the project is currently still in early planning stages to support an EA, no chain of title was obtained as part of this Phase One ESA.

3.1.5 Environmental Reports

No previous environmental reports were available for Arcadis to review at the time of this report.

3.2 Environmental Source Information

3.2.1 Brownfields Registry

A review of the MECP's Brownfields Registry revealed that there are no existing records for the Site.

3.2.2 Freedom of Information

No Freedom of Information (FOI) request was sent as part of this Phase One ESA, as the preferred solution has not been selected.

3.2.3 Fuel Storage Tanks

A request was made on February 22, 2024 to the TSSA regarding records of storage tanks present on the Site. The TSSA responded on February 22, 2024 and indicated that there were no

records of fuel storage tanks at any of the listed addresses within the Study Area that may be involved in the connection of Intermodal Drive and Gorewood Drive.

Correspondence with the TSSA is attached in **Appendix A**.

3.2.4 Environmental Source Information

A request was made to EcoLog ERIS to conduct a search of their available federal, provincial, and public data for a 250m radius of the Phase One Property. **Table 3.1** summarizes the relevant findings from the EcoLog ERIS report.

There are additional listings in the EcoLog report, not included in the below table, which are not considered to be of environmental significance to at this time due to the timeframe of the listing, the nature of the listing, or the distance from the Site.

The complete ERIS EcoLog report is included in **Appendix A**.

Table 3.1 Ecolog Eris Search Results

PROPERTY	LOCATION IN RELATION TO SITE	RECORD FOUND	NUMBER OF RECORDS	ABRIDGED DESCRIPTION OF RECORDS
900 Intermodal Drive, Brampton	Southwestern adjacent property	NPRI	1	• Recyclable metal merchant wholesalers. Substances include copper and related compounds.
		GEN	14	• 14 records relating to recyclable metal wholesaler and distributing. Wastes produced included oil skimming & sludges, oils & lubricants.
		SPL	4	• 50L spill of hydraulic oil onto road and into sewers on May 15, 2017. • 220L coolant spill onto road and into sewers on Feb 2, 2019. • Two (2) fires occurred in 2019.
980 Intermodal Drive, Brampton	Western adjacent property of the Site	GEN	11	• 11 records relating to Concrete reinforcing bar manufacturing. Wastes produced included pathological wastes, oils & lubricants
		SPL	2	• Two (2) SPL records, one (1) confirmed environmental impact due to 100L hydraulic oil spill onto pavement on Oct 25, 2012.
		SCT	1	• One (1) Scotts Manufacturing Directory listings registered to Harris Rebar
835 Intermodal Drive Unit 1, Brampton	Southern adjacent property of the Site	SCT	1	• One (1) Scotts Manufacturing Directory listings registered to Toyo Tires Canada Inc.
		GEN	2	• Two (2) records indicates waste generation relating to pharmaceuticals, inorganic and organic lab chemicals.

The listing at 900 and 980 Intermodal Drive have been considered a potentially contaminating activity (PCA) contributing to an area of potential environmental concern (APEC) at the Site due to the proximity to the Site.

Due to the distance from the Site, the listings at 835 Intermodal Drive are not considered to contribute to an APEC at the Site.

3.3 Physical Setting Sources

The data obtained and reviewed to describe the physical settings for the Site are listed in **Table 3.2**. Figures located at the end of this report correspond to these findings.

Table 3.2 Physical Setting Sources

RECORD SEARCHED	DATE OF RECORD(S) FOUND	SOURCE
Aerial Photography	1950, 1988, 2004, 2022	National Air Photo Library, MAXAR, Google Earth Pro.
Topography	-	Ontario Digital Terrain Model (Imagery-Derived), Ontario GeoHub, 2023.
Physiography	2008	Chapman, L.J. and Putnam, D.F. 2007. Physiography of Southern Ontario; Ontario Geological Survey, Miscellaneous Release-Data 228.
Bedrock Geology	2005	Ontario Geological Survey. 2005. Bedrock Geology of Ontario, Seamless Coverage Data Set 6.
Surficial Geology	2010	Surficial Geology of Southern Ontario, Ontario Geological Survey, 2010.
Areas of Natural Significance	-	Land Information Ontario and National Heritage Information System. Ministry of Natural Resources and Forestry, 2023. City of Brampton Official Plan Schedule D, 2020.
MECP Well Records	-	MECP (Water Well Data), 2023.

3.3.1 Aerial Photographs

Aerial photographs are used to provide a visual chronology of previous land uses on the Site and within the Study Area. Aerial photographs dated 1950, 1988, 2004 and 2022 were available for review from the National Air Photo Library, MAXAR, and Google Earth Pro to observe any changes in the Study Area over time.

The selected intervals for aerial photographs were based on time periods that should capture major landscape changes, including building development and alteration for the Site and surrounding properties, while being limited by availability. All reasonable efforts were made to obtain aerial photographs at representative intervals that showed the environmentally relevant history of the Site. Observations from these photographs are summarized in **Table 3.3**.

Table 3.3 Aerial Photography Findings

YEAR	OBSERVATIONS	
	PHASE ONE PROPERTY	PHASE ONE STUDY AREA
1950	The Phase One Property appears to be used for agricultural purposes. There were detached residential homes present on the Site, the south side of Gorewood Drive.	A meandering watercourse was present north of the Study Area. North of the watercourse there were agricultural fields and a woodlot. There were agricultural fields and a small woodlot southwest of the Study Area. Several detached homes were seen south of Gorewood Drive.
1988	There were additional detached homes were constructed nearby or on-Site. A woodlot was grown on the southern boundaries of the Site.	An additional meandering watercourse was seen south of the Study Area. A golf course, amusement park and parking lot were constructed east of the Study Area. A recreational trail has been constructed within the northern portion of the Study Area.

Table 3.3 Aerial Photography Findings

YEAR	OBSERVATIONS	
	PHASE ONE PROPERTY	PHASE ONE STUDY AREA
2004	No significant changes since the 1988 aerial photograph.	There were two (2) stormwater management ponds located south of the Study Area. The agricultural fields and woodlot have been removed, construction was ongoing west and south of the Study Area. Highway 407 had been constructed to the east and additional roads constructed south. A majority of the land use south of the Study Area had been converted into primarily industrial and commercial. The watercourse south of the Study Area does not exist.
2022	The detached residential home has been removed and converted into a commercial trucking compound with a gravel parking lot. Majority of the grasses and trees have been removed.	Within the southern and western portions of the Study Area, the land has been completed into commercial and industrial buildings.

A review of the aerial photographs indicates that the Phase One Property initially was used for agriculture, presently used for commercial trucking. Southern areas has been developed into industrial and commercial land uses. Development of the nearby properties took place between 1988 and 2004.

The reviewed aerial photographs are included in **Appendix A**.

3.3.2 Topography, Hydrology, Geology

Topography

Available topographic mapping from digital terrain mapping and Google Earth indicates that the Site lies at an approximate elevation of 175 metres above sea level (masl). Within the Study Area and at a regional scale, the land is generally flat, with lower elevations near the northern watercourse. A topographic map is included as **Figure 2**.

Hydrology

The Study Area is located between two (2) watersheds. The Site and the southern portions of the Study Area resides within the West Lake Ontario Shoreline Watersheds. The northern portion of the Study Area resides within the Humber River Watersheds. The Site is under the jurisdiction of the Toronto and Region Conservation Authority (TRCA).

A meandering watercourse located north of the Site flows west to east into the Claireville Reservoir. The flow continues in a southeast direction and forms into the Humber River, eventually flowing into Lake Ontario.

Geology

The Site and Study Area lies within the Peel Plain physiographic region, which locally is comprised of bevelled till plains (Chapman and Putnam, 1984). A physiographic map is included as **Figure 3**.

Ontario Geological Survey (OGS) surficial geology mapping indicates that the subsurface at the Site is comprised of fine-textured glaciolacustrine deposits (OGS, 2019). The northern portion of the Study Area consists of glaciolacustrine derived silty to clayey till and modern to older alluvial deposits. A surficial geology map is included as **Figure 4**.

The bedrock geology underlying the Phase One Study Area is comprised of Georgian Bay Formation. A bedrock geology map is included as **Figure 5**.

3.3.3 Fill Materials

Areas of fill may be recognized by unusual surface formations or unnatural topography. Fill material from construction or demolition activities often differs in colour, texture and drainage properties from native materials and may include such things as construction debris, municipal solid waste, or industrial waste products such as slag, cinders, or ash.

Potential activity related to fill material was observed on the property at 8150 Gorewood Drive. A mini bucket excavator and a small pile of unknown material was observed along the northern edge of the property.

3.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

The Claireville Reservoir is located approximately 1.5km east of the Site. A meandering tributary of the reservoir is located approximately 350m north of the Site. There are two (2) stormwater management ponds located approximately 300m southwest and 450m south of the Site.

The National Heritage Information Centre (NHIC) database and the Official Plan of Brampton Schedule D were queried for areas of environmental significance within the Study Area. The search results indicated that there are Greenbelt areas within the northern boundaries of the Study Area. Additionally, the Greenbelt areas contain woodlots, unevaluated wetlands and a meandering watercourse. There are unevaluated wetlands approximately 350m west of the Site.

Key environmental features are shown on **Figure 6**.

A review of the Ontario Source Protection Information Atlas was accessed to identify any significant groundwater areas within the Phase One Study Area, including wellhead protection areas (WHPAs), intake protection zones (IPZs), significant groundwater recharge areas (SGRAs) and highly vulnerable aquifers (HVAs). There is an HVA located within the Study Area, located northeast and west of the Site. There were no WHPAs or SGRAs were identified within the Study Area. The Source Protection Atlas search is included in **Appendix A**.

3.3.5 Well Records

A search request of water wells in the MECP database was conducted for the Study Area. Based on the MECP well records search, a total of 11 well records were identified within 250m of the Site.

Table 3.4 shows the summary of well use, as reflected in the search.

Table 3.4 MECP Well Record Search

STATUS/WELL TYPE	TOTAL WITHIN STUDY AREA
Abandoned/Unknown	0
Observation/Monitoring	1
Water Supply	10

A total of ten (10) domestic water wells are identified within the Study Area, servicing the residences along Gorewood Drive.

A location map for the identified wells within the Study Area is presented on **Figure 7**.

4 Interviews

Interviews with the owners of several potential alternative properties were completed as part of this Phase One ESA and are detailed in **Table 4.1** below.

Table 4.1 Interview findings

PROPERTY	DETAILS	
	INTERVIEWEE	KEY INFORMATION
8086 Gorewood Drive	[redacted]	• Currently residential, future use of business commercial • Private septic, but otherwise municipally serviced • No history of spills or other environmental issues
8158 Gorewood Drive	[redacted]	• Currently residential, future use of business commercial • Private septic and well water • Above ground storage tank (AST) in basement • No history of spills or other environmental issues
8168 Gorewood Drive	[redacted]	• Currently residential, future use of business commercial • Private septic and well water • No history of spills or other environmental issues
8180 Gorewood Drive	[redacted]	• Currently residential, future use of business commercial • Private septic and well water • No history of spills or other environmental issues
8094 Gorewood Drive 8102 Gorewood Drive 8112 Gorewood Drive 8124 Gorewood Drive 8140 Gorewood Drive 8188 Gorewood Drive 8196 Gorewood Drive	[redacted]	• Properties have been used for residential use or for outside storage of materials • Future use includes a commercial building as part of Phase 1 development at 8188 and 8196 Gorewood Drive, with service commercial among the remaining lots • Private septic and well water • No history of spills or other environmental issues

No significant environmental concerns were identified through the interviews.

A copy of the interviews is included in **Appendix B**.

5 Site Reconnaissance

5.1 General Requirements

The Phase One ESA Site visit was conducted on February 29, 2024, from 12:00 pm to 1:00 pm under overcast weather conditions (-4°C) by Bradley Trinh.

As permission was not available to enter the Site and the potential alternatives, the properties were inspected for items of environmental concern from publicly accessible roads. As such, the findings are limited to an extent based on observations made outside the Site and potential alternatives. Photographs and field notes of various points of interest were also taken during the Site visit and are presented in **Appendix B**.

5.2 Specific Observations at Phase One Property

5.2.1 Structures

Six (6) residential buildings were identified at properties located at 8140, 8150, 8158, 8168, 8180, and 8196 Gorewood Drive. Various other structures such as storage sheds were also observed.

5.2.2 Below-ground Structures

Based on limited observations, no below-ground structures were identified on the Site.

5.2.3 Storage Tanks

One (1) above ground storage tank containing propane was observed on the property at 8140 Gorewood Drive. No other further storage tanks could be identified.

Reportedly, there is an AST in the basement of the property located at 8158 Gorewood Drive.

5.2.4 Water Supply

It is anticipated that the Site and potential alternatives are serviced by the City.

5.2.5 Servicing

Based on the site reconnaissance, the Site and potential alternatives are serviced with natural gas supplied by Enbridge.

5.2.6 Underground Utilities

Based on the site reconnaissance, natural gas services enter along the northwestern side of the properties to the building.

5.2.7 Exit and Entry Points

The Site and potential alternatives are accessible by Intermodal Drive to the southwest and/or by Gorewood Drive to the northeast.

5.2.8 Heating and Cooling Systems

Heating and cooling systems could not be assessed for the residential buildings.

5.2.9 Drains and Sumps

Drains or sumps could not be assessed for the properties.

5.2.10 Water Bodies

Based on observations, no water bodies were observed on-Site or potential alternatives.

5.2.11 Wells

During the site reconnaissance, no monitoring wells were observed on-Site or potential alternatives.

5.2.12 Sanitary Servicing

It is expected that sanitary servicing is provided by the City.

5.2.13 Unidentified Substances

Based on limited observations, no unidentified substances were observed during the site reconnaissance.

5.2.14 Ground Surface

The ground surface is generally grass with a gravel/dirt driveway and/or parking lot for the Site and potential alternatives.

5.2.15 Surface Stains and Stressed Vegetation

No surface stains or stressed vegetation, where visible, were noted during the site reconnaissance.

5.2.16 Railway Lines

No railway lines are present within the Phase One Study Area.

5.2.17 Fill and Debris

As mentioned in **Section 3.3.3**, potential activity related to fill material was observed on the property at 8150 Gorewood Drive. A mini bucket excavator and a small pile of unknown material was observed along the northern edge of the property.

5.2.18 Noise and Odour

No noise or odour was noted during the site reconnaissance.

5.2.19 Adjacent Properties

Properties within the Study Area were observed as part of the Site reconnaissance.

- Northwest property is an industrial building occupied by Nucor Rebar Fabrication.
- Northeast property is Gorewood Drive, followed by undeveloped land.
- Southeast properties are residential buildings.
- Southwest properties are two (2) large commercial buildings occupied by Lavoi Tire, SCI Logistics Inc., Liquidity Services Warehouse and Hardwoods building material store.

5.2.20 Enhanced Investigation Property

The Site is not considered to be an enhanced investigation property.

5.3 Written Description of Investigation

Arcadis personnel arrived on-Site February 29, 2024. Observations of the Phase One Property were made by Arcadis personnel, which included photographic documentation. The Site reconnaissance progressed, on foot, to pre-determined properties within the Phase One Study Area. Observations were completed from publicly accessible roads, laneways and properties, where not obstructed by buildings or other structures as access to the Site and potential alternatives were not granted at the time. Details of the Site reconnaissance have been included throughout this Phase One ESA Report.

A photographic log is included as **Appendix B**.

6 Review and Evaluation of Information

6.1 Current and Past Uses

The Phase One Property has historically been used as residential and agricultural land use. It is currently used for commercial trucking and provides private access between Intermodal Drive and Gorewood Drive.

We understand that future land use involves connecting Intermodal Drive to Gorewood Drive as a roadway (community).

6.2 Potentially Contaminating Activity

Based on the records reviewed, Site visit and interview, a total of nine (9) PCAs were identified within the Study Area.

PCAs are summarized in **Table 6.1** below and **Figure 8.**

6.3 Areas of Potential Environmental Concern

The PCAs are evaluated to contribute to five (5) APECs within areas being considered as alternatives, as summarized in **Table 6.2** and **Figure 8**.

6.4 Phase One Conceptual Site Model

Refer to **Figure 8** for details regarding the following information about the Phase One Property.

- Any existing buildings and structures.
- Water bodies located in whole or in part within the Phase One Study Area.
- Areas of natural significance located in whole or in part within the Phase One Study Area.
- Drinking water wells at the Phase One Property.
- Roads, including names, within the Phase One Study Area.
- Property uses of the properties adjacent to the Phase One Property.
- Areas where any potentially contaminating activity has occurred, including the location of any tanks in such areas.
- Locations of any areas of potential environmental concern.

6.4.1 Areas Where Potentially Contaminating Activities Have Occurred

Based on the records reviewed, Site visit and interview, nine (9) PCAs were identified within the Study Area. These PCAs have been evaluated to contribute to five (5) APECs.

6.4.2 Potential for Underground Utilities to Affect Contaminant Distribution and Transport

Due to the expected depth of the water table, based on nearby well records, underground utilities are expected to be buried above the water table and not affect contaminant distribution and transport.

Table 6.1 PCAs within Study Area

LOCATION	PCA	RATIONALE FOR PCA	POTENTIAL CONTRIBUTION OF THE PCA TO AN APEC
900 Intermodal Drive	#34. Metal Fabrication Other. Documented spills	Rebar manufacturer Documented various spills at the property	Yes
980 Intermodal Drive	#12. Concrete, Cement and Lime Manufacturing Other. Documented spills	Concrete manufacturer Documented various spills at the property	Yes
835 Intermodal Drive	#11. Commercial Trucking and Container Terminals	Commercial transportation service and warehouse	Yes
845 Intermodal Drive	#59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	Wood and building materials warehouse	Yes
850 Intermodal Drive	#34. Metal Fabrication	Aluminum product manufacturer	No, due to distance from Site
8158 Gorewood Drive	#28. Gasoline and Associated Products Storage in Fixed Tanks	AST in basement per interview	Yes
8188 Gorewood Drive	#11. Commercial Trucking and Container Terminals	Commercial trucking company	Yes
8140 Gorewood Drive	#28. Gasoline and Associated Products Storage in Fixed Tanks	AST observed during site visit	Yes
8150 Gorewood Drive	#30. Fill Material of Unknown Quality	Observed fill pile during site visit	Yes

Table 6.2 Areas of Potential Environmental Concern

APEC	LOCATION OF THE APEC	PCA	LOCATION OF PCA	CONTAMINANT OF POTENTIAL CONCERN (COPC)	MEDIA POTENTIALLY IMPACTED
APEC 1	8188 Gorewood Drive and Part of 8168 Gorewood Drive	#11. Commercial Trucking and Container Terminals	8188 Gorewood Drive	Petroleum hydrocarbons (PHCs), polycyclic aromatic hydrocarbons (PAHs), benzene, toluene, ethylbenzene and xylenes (BTEX)	Soil and groundwater
APEC 2	West-Southwest portions of potential alternatives	#34. Metal Fabrication #12. Concrete, Cement and Lime Manufacturing #11. Commercial Trucking and Container Terminals #59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products Other. Documented spills	900 Intermodal Drive 980 Intermodal Drive 835 Intermodal Drive 845 Intermodal Drive	PHCs, PAHs, volatile organic compounds (VOCs), metals and inorganics	Soil and groundwater
APEC 3	8140 Gorewood Drive	#28. Gasoline and Associated Products Storage in Fixed Tanks	8140 Gorewood Drive	PHCs, BTEX, PAHs	Soil and groundwater
APEC 4	8150 Gorewood Drive	#30. Fill Material of Unknown Quality	8150 Gorewood Drive	PHCs, VOCs, PAHs, metals and inorganics	Soil
APEC 5	8158 Gorewood Drive	#28. Gasoline and Associated Products Storage in Fixed Tanks	8158 Gorewood Drive	PHCs, BTEX, PAHs	Soil and groundwater

6.4.3 Relevant Geological and Hydrogeological Information

The surficial geology of the Site is comprised of fine-textured till consisting of silts and clays, which is generally the case throughout the Study Area except towards the northeastern boundary, where alluvial deposits associated with the watercourse are mapped. Contaminants are expected to be less susceptible to off-site migration due to the physical setting of the Study Area.

Based on the available geology, hydrogeology, and topographical information, regional groundwater flow is anticipated to be in a southeast direction towards Lake Ontario.

6.4.4 Uncertainty or Absence of Information that Could Affect the Validity of the Model

The preferred solution has not been determined at the time of this report's completion, and the selection of this preferred solution may affect some definitions used in this report.

A Phase One ESA Update is recommended at detailed design, following the completion of the EA, to confirm the assumptions made and validity of the developed CSM.

7 Conclusions

7.1 Property Acquisition Implications and Recommendations

Based on the findings of the Phase One ESA, intrusive soil and groundwater sampling should be conducted if the preferred solution involves 8188, 8150 or 8140 Gorewood Drive, whether wholly or partially, or western-southwestern portions of 8196, 8180, 8168 or 8158 Gorewood Drive.

If portions of these properties need to be acquired, a dedicated Phase One Environmental Site Assessment may also be required for each individual property, which we would recommend be completed prior to any intrusive sampling.

At a minimum, APECs 1, 2 & 5 will need to be investigated if pursuing Alternatives 4A and 4B. It is possible that APECs 3 & 4 may experience minor disruption at the tie-in point with Gorewood Drive and may require investigation as well. APECs 1 through 5 will need to be investigated if Alternatives 4D, 4F or 4G are being carried forward.

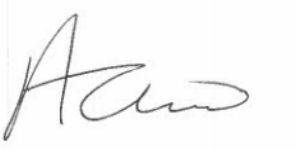
At the Phase 1 ESA stage, Alternatives 4A, 4B, 4D and 4G were generally determined to have similar potential environmental impacts, while Alternative 4F may have slightly overall higher impacts on the five APECs reviewed in this study.

7.2 Signatures

The findings contained herein have been produced in accordance with generally accepted environmental site assessment protocol by a QP, as per O. Reg. 153/04. Arcadis believes that the data presented in this report concerning the Site is reliable at the time it was collected.

Prepared by:

ARCADIS PROFESSIONAL SERVICES (CANADA) INC.



Aron Zhao, P. Eng., QP_{ESA}
Environmental Engineer

Steve Davies, M.Sc., P.Geo., QP_{ESA}
Senior Geoscientist

8 References

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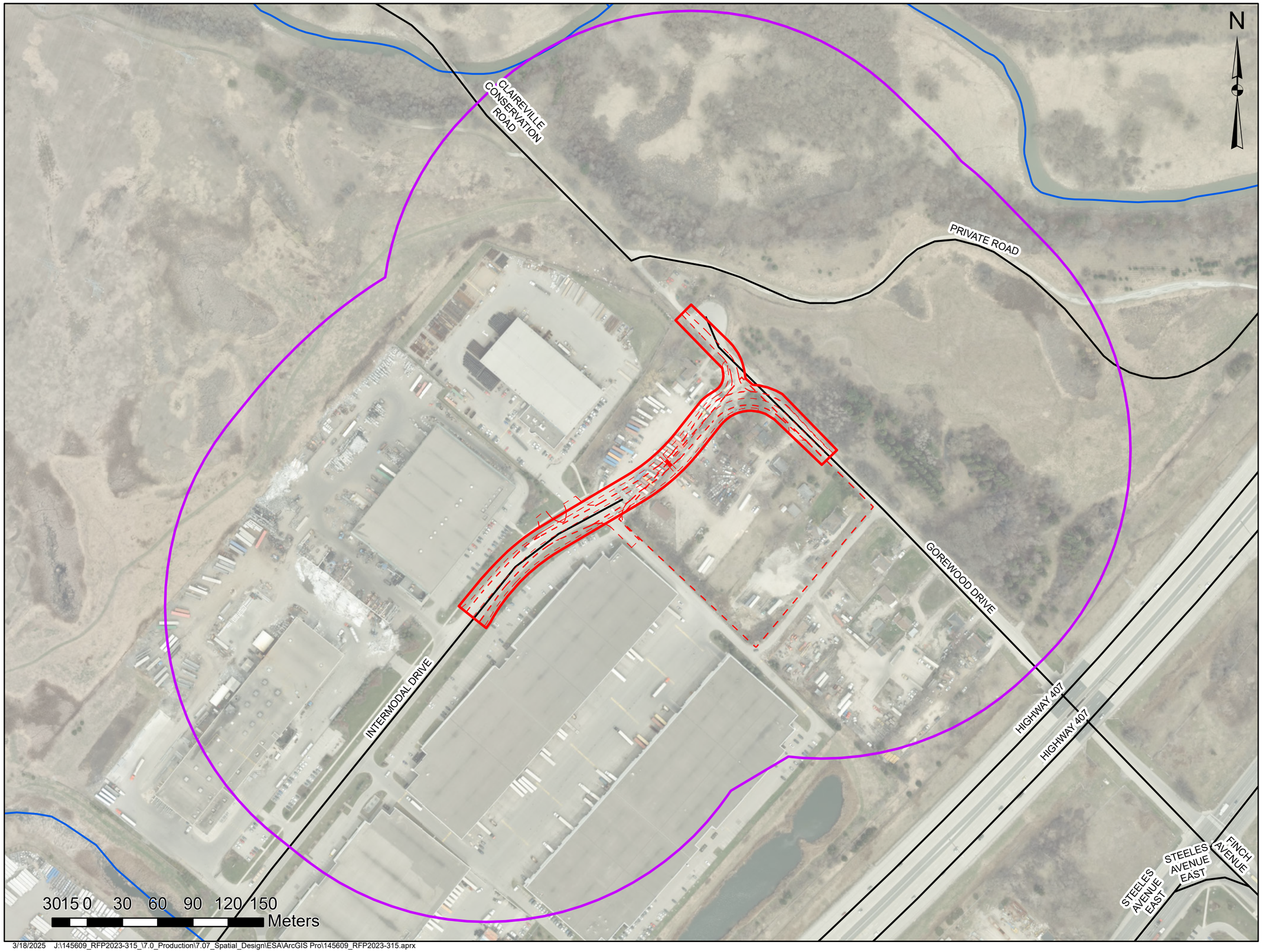
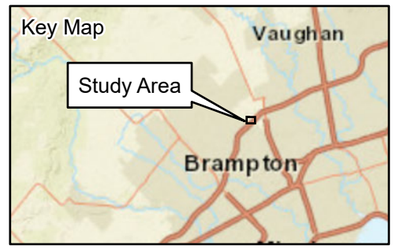
Figures





Legend (Plan)

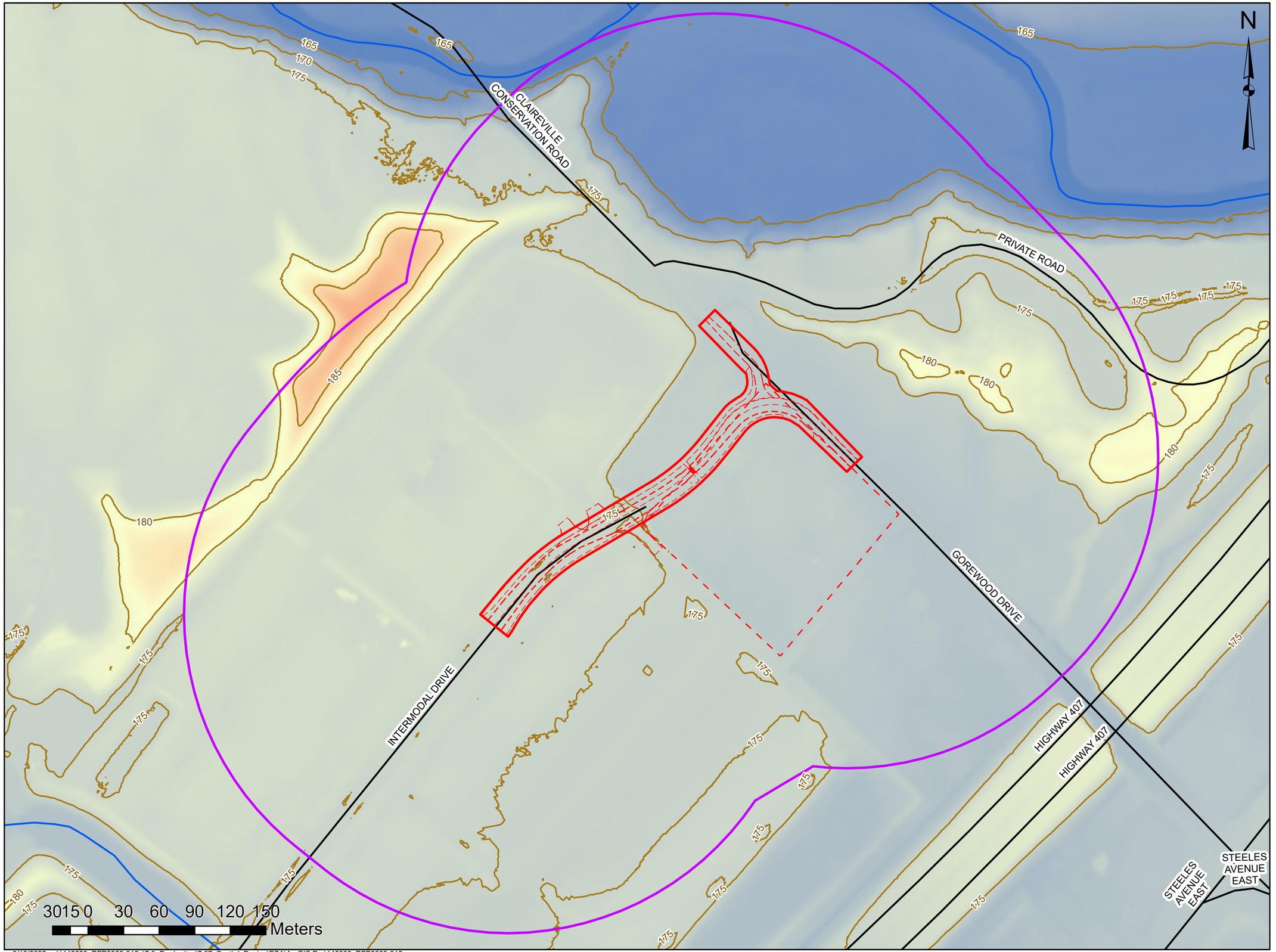
- Study Area
- Site
- Potential Alternative
- Streets
- Watercourse

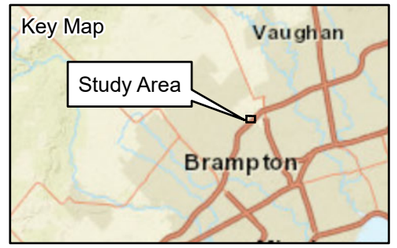
Phase One ESA
Intermodal Drive to Gorewood Drive
Brampton, Ontario

ARCADIS

Site Location

Project No.:	Scale:
145609	1:3,000
Figure No.: 1	Date: March 2025





Legend (Plan)

- Site
- Study Area
- Potential Alternative
- Streets
- Watercourse
- Elevation Contour (masl)

Elevation (masl)

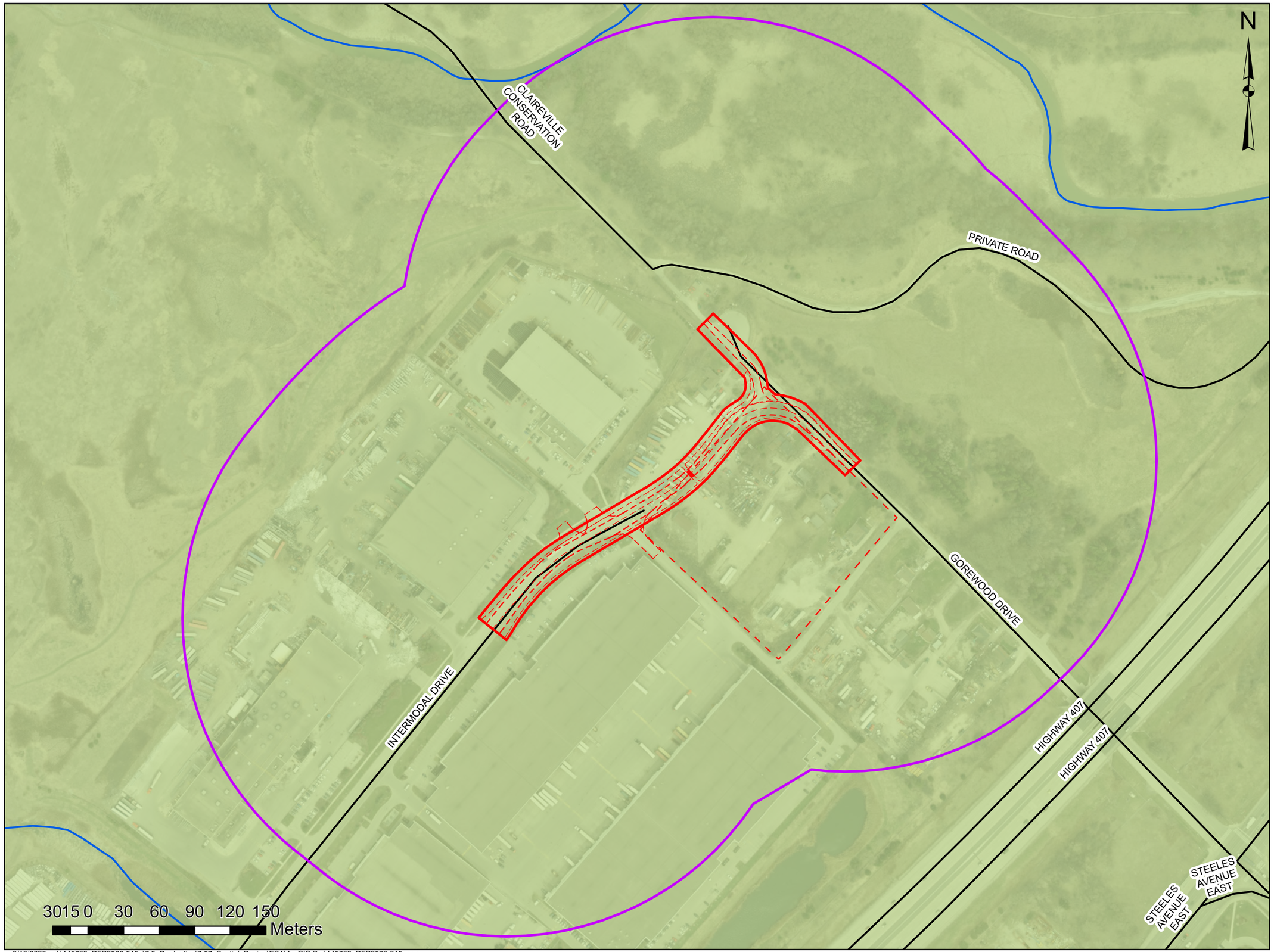
High : 200
Low : 160

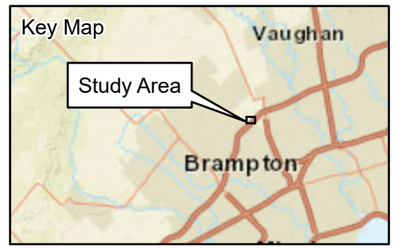
Phase One ESA
Intermodal Drive to Gorewood Drive
Brampton, Ontario

ARCADIS

Topography

Project No.:	Scale:
145609	1:3,000
Figure No.: 2	Date: March 2025





Legend (Plan)

- Site
- Study Area
- Potential Alternative
- Streets
- Watercourse

Physiography

- 8: Bevelled Till Plains

Phase One ESA
Intermodal Drive to Gorewood Drive
Brampton, Ontario

ARCADIS

Physiography

Project No.:	Scale:
145609	1:3,000
Figure No.:	Date:
3	March 2025

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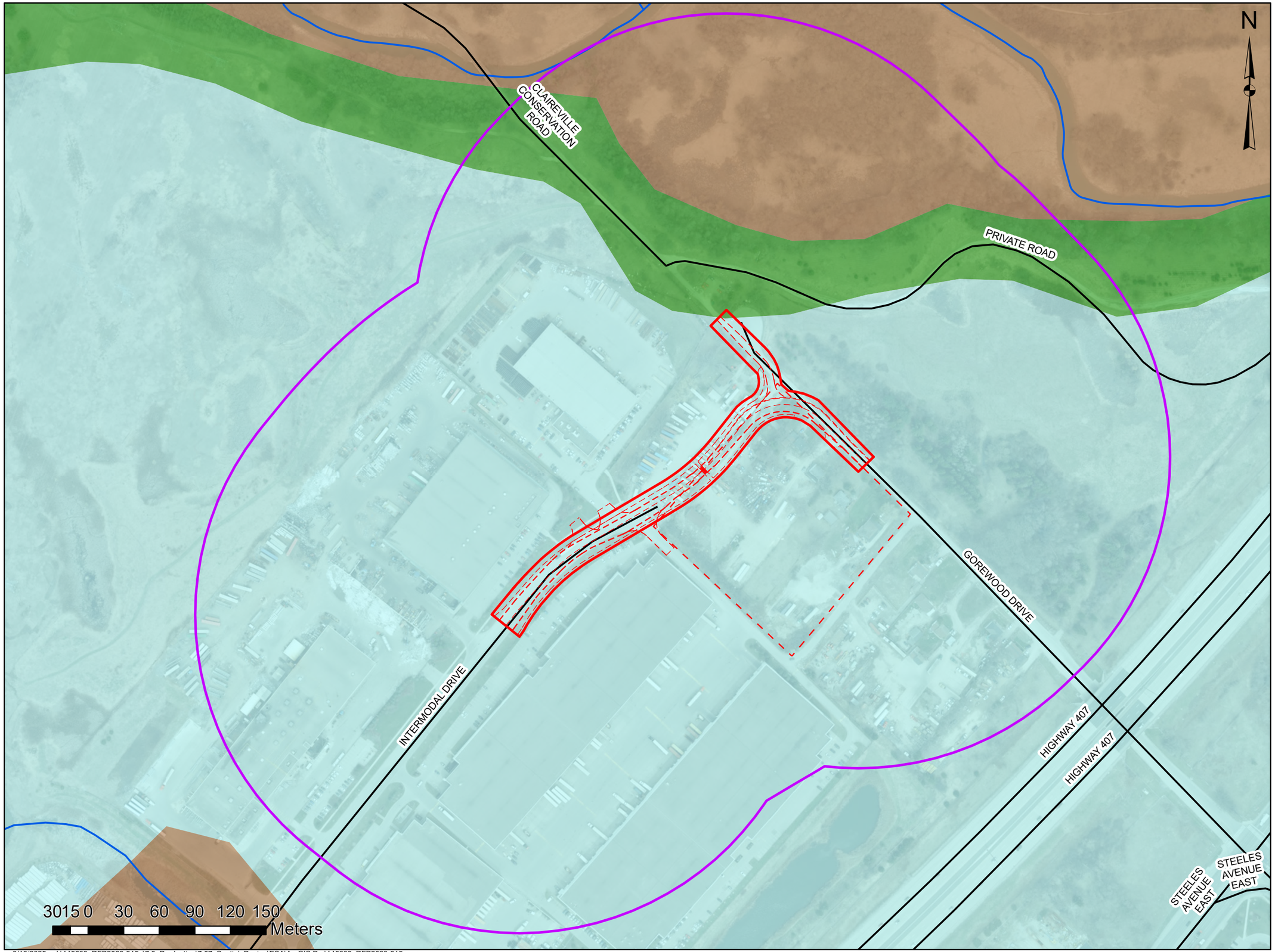

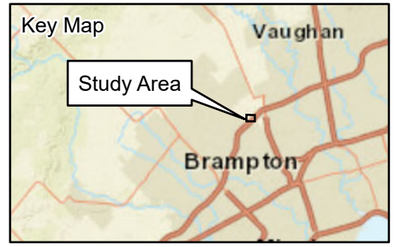

Legend (Plan)

- Study Area
- Site
- Potential Alternative
- Streets
- Watercourse

Surficial Geology

- 5d: Glaciolacustrine-derived silty to clayey till
- 8: Fine-textured glaciolacustrine deposits
- 19: Modern alluvial deposits

Phase One ESA
Intermodal Drive to Gorewood Drive
Brampton, Ontario

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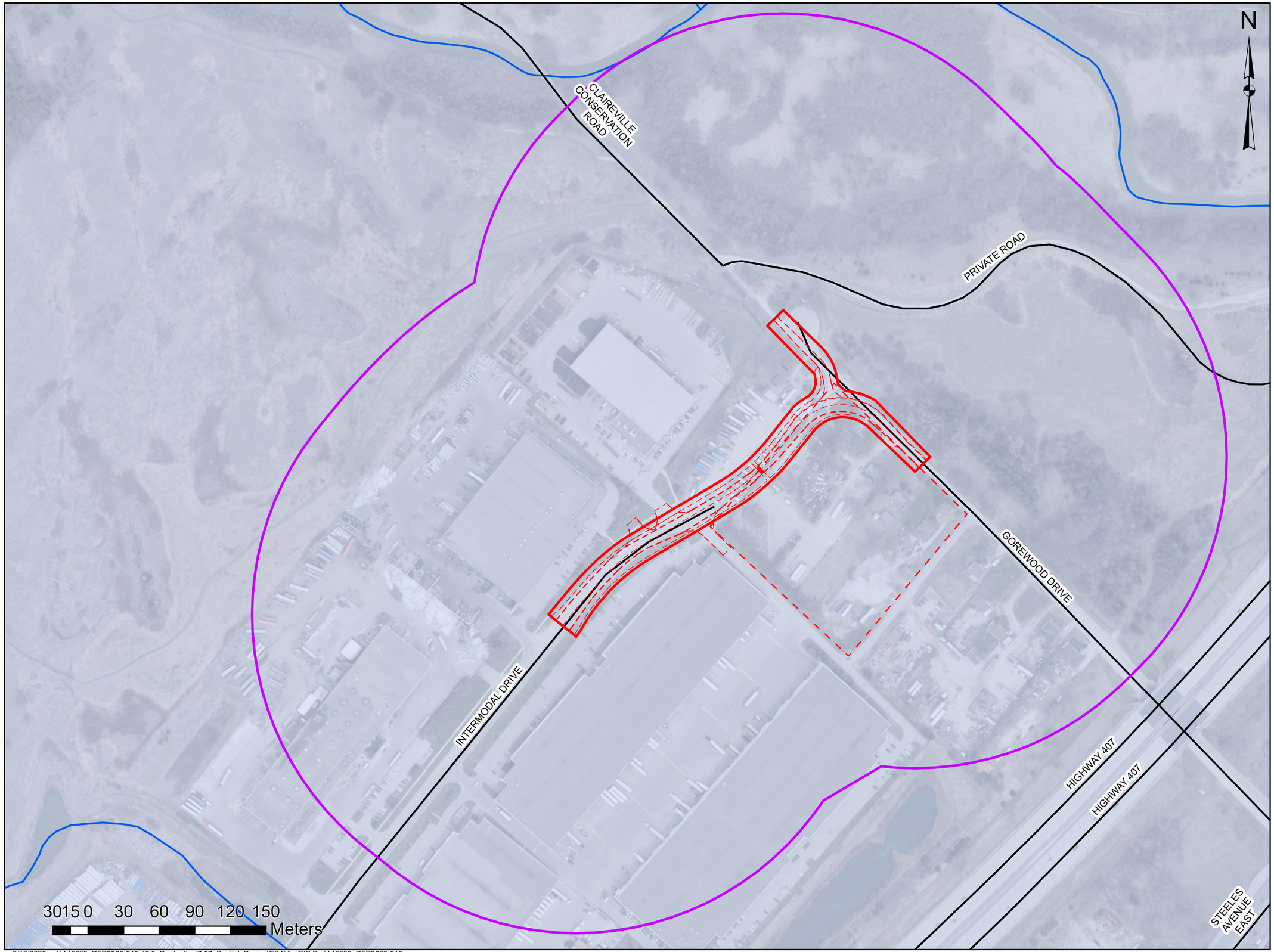
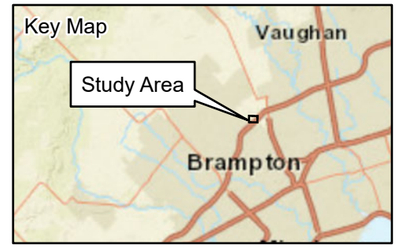
Surficial Geology

Project No.:	Scale:
145609	1:3,000
Figure No.: 4	Date: March 2025





Legend (Plan)

- Study Area
- Site
- Potential Alternative
- Streets
- Watercourse

Bedrock Geology

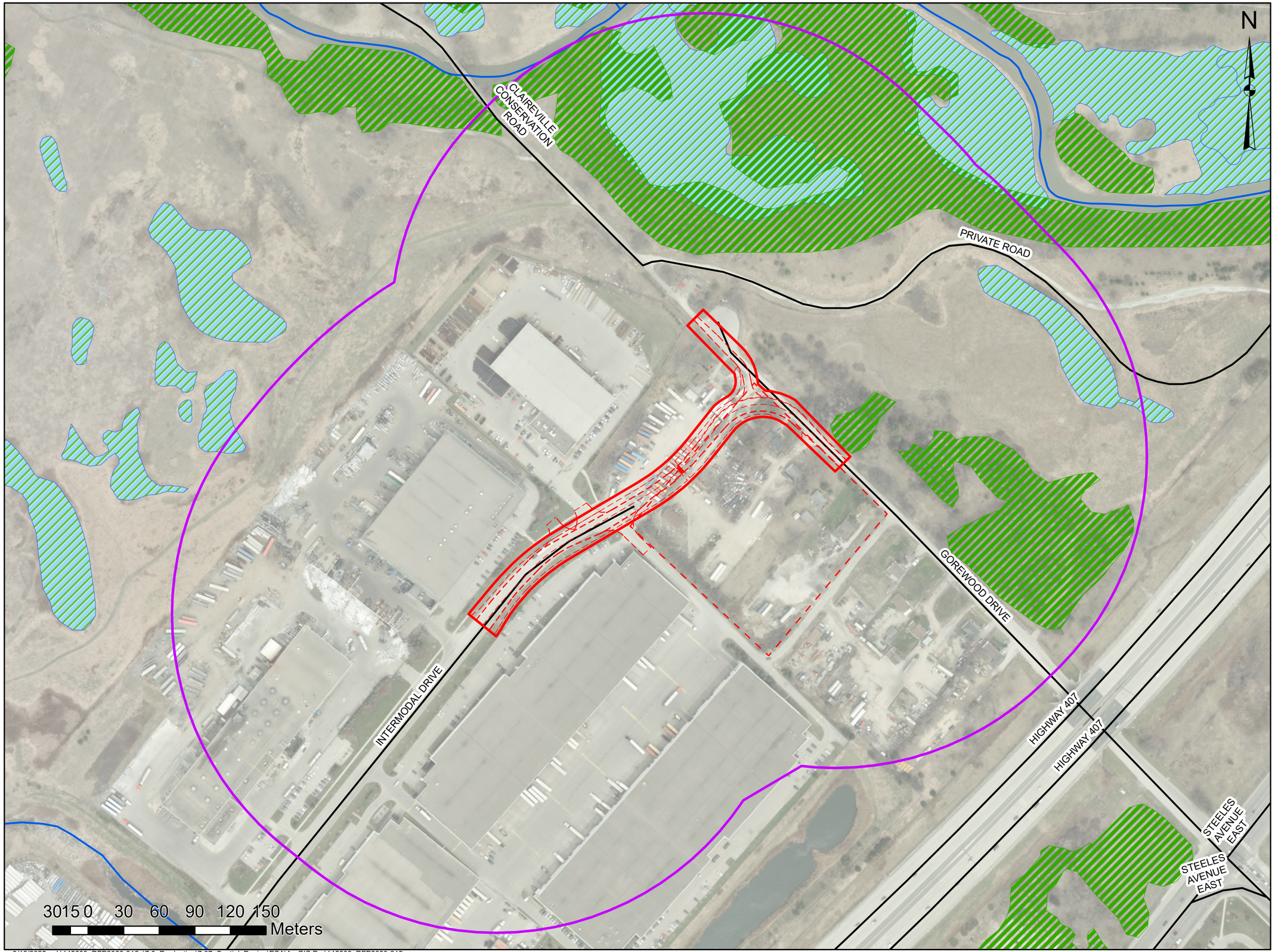
- 14: Georgian Bay

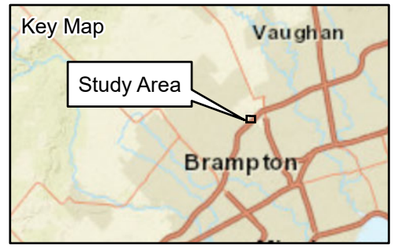
Phase One ESA
Intermodal Drive to Gorewood Drive
Brampton, Ontario

ARCADIS

Bedrock Geology

Project No.:	Scale:
145609	1:3,000
Figure No.:	Date:
5	March 2025





Legend (Plan)

- Study Area
- Site
- Potential Alternative
- Streets
- Watercourse
- Woodlot
- Unevaluated Wetland

Phase One ESA
Intermodal Drive to Gorewood Drive
Brampton, Ontario

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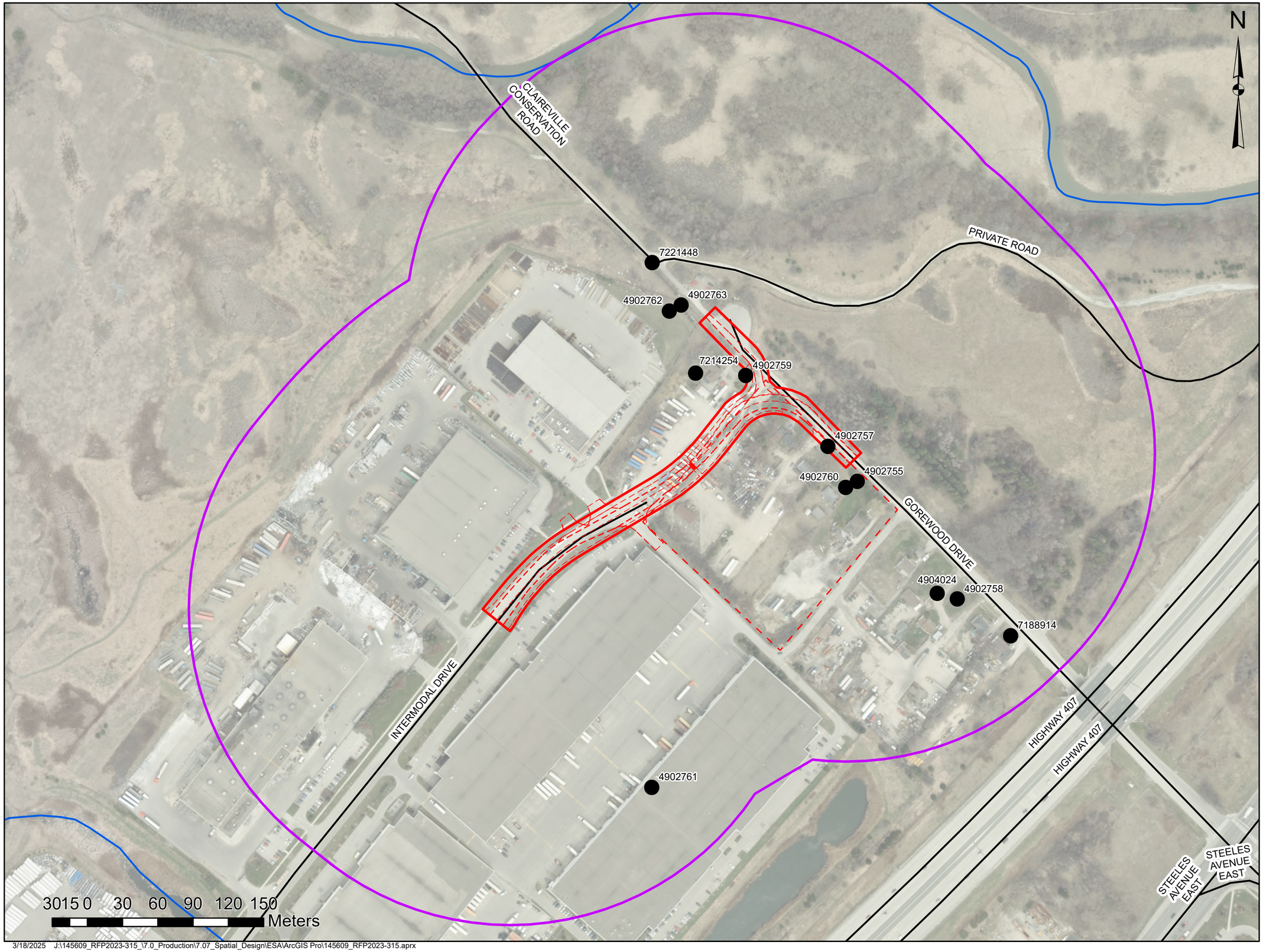
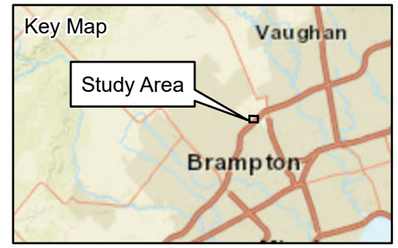
Key Environmental Features

Project No.:	Scale:
145609	1:3,000
Figure No.: 6	Date: March 2025





Legend (Plan)

- Study Area
- Site
- Potential Alternative
- Streets
- Watercourse
- MECP Well Record

Phase One ESA
Intermodal Drive to Gorewood Drive
Brampton, Ontario

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MECP Well Record Map

Project No.:	Scale:
145609	1:3,000
Figure No.: 7	Date: March 2025

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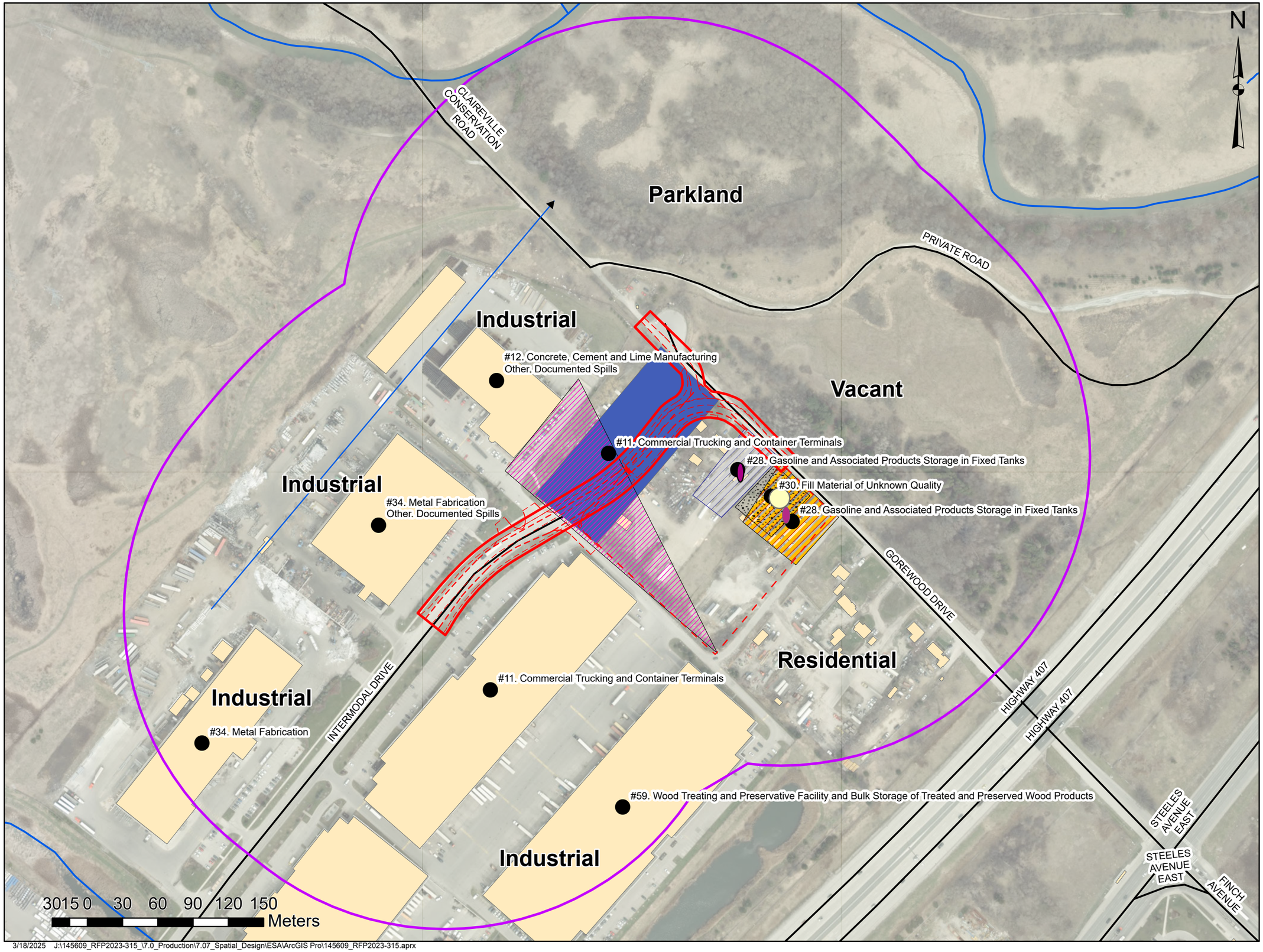

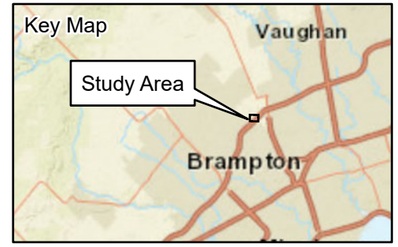

Legend (Plan)

- Site
- Study Area
- Streets
- Watercourse
- Building Footprint
- Potential Alternative
- Inferred GW Flow Direction
- AST
- Fill Pile
- PCAs
- APEC5
- APEC 4
- APEC 3
- APEC 2
- APEC 1

Phase One ESA
Intermodal Drive to Gorewood Drive
Brampton, Ontario

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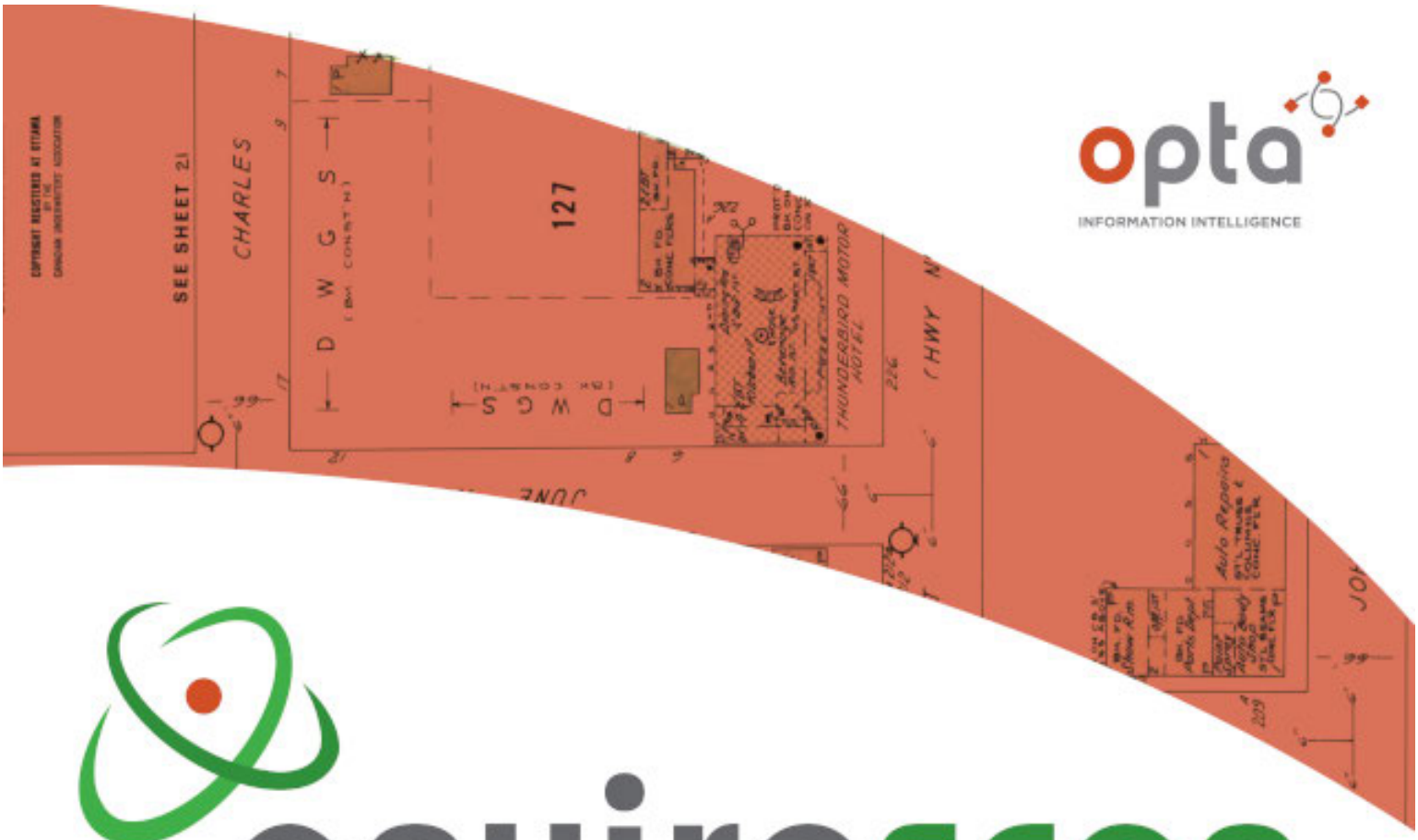
Conceptual Site Model Map

Project No.:	Scale:
145609	1:3,000
Figure No.:	Date:
8	March 2025

Appendix A – Records Review

EcoLog ERIS Report
Fire Insurance Plans
TSSA Search Results
Aerial Photographs
Source Water Protection Information Atlas Map



opta
INFORMATION INTELLIGENCE

enviroscan

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 1 877 244 9437
W: optaintel.ca

Stephanie

Site Address:

Intermodal Drive to Gorewood Drive Brampton ON

Project No:

24011800470

Opta Order ID:

139218

Requested by:

Eleanor Goolab
Ecolog Eris

Date Completed:

1/31/2024 10:54:55 PM

Project Name: Extension of Intermodal Drive to Gorewood Drive

Project #: 24011800470

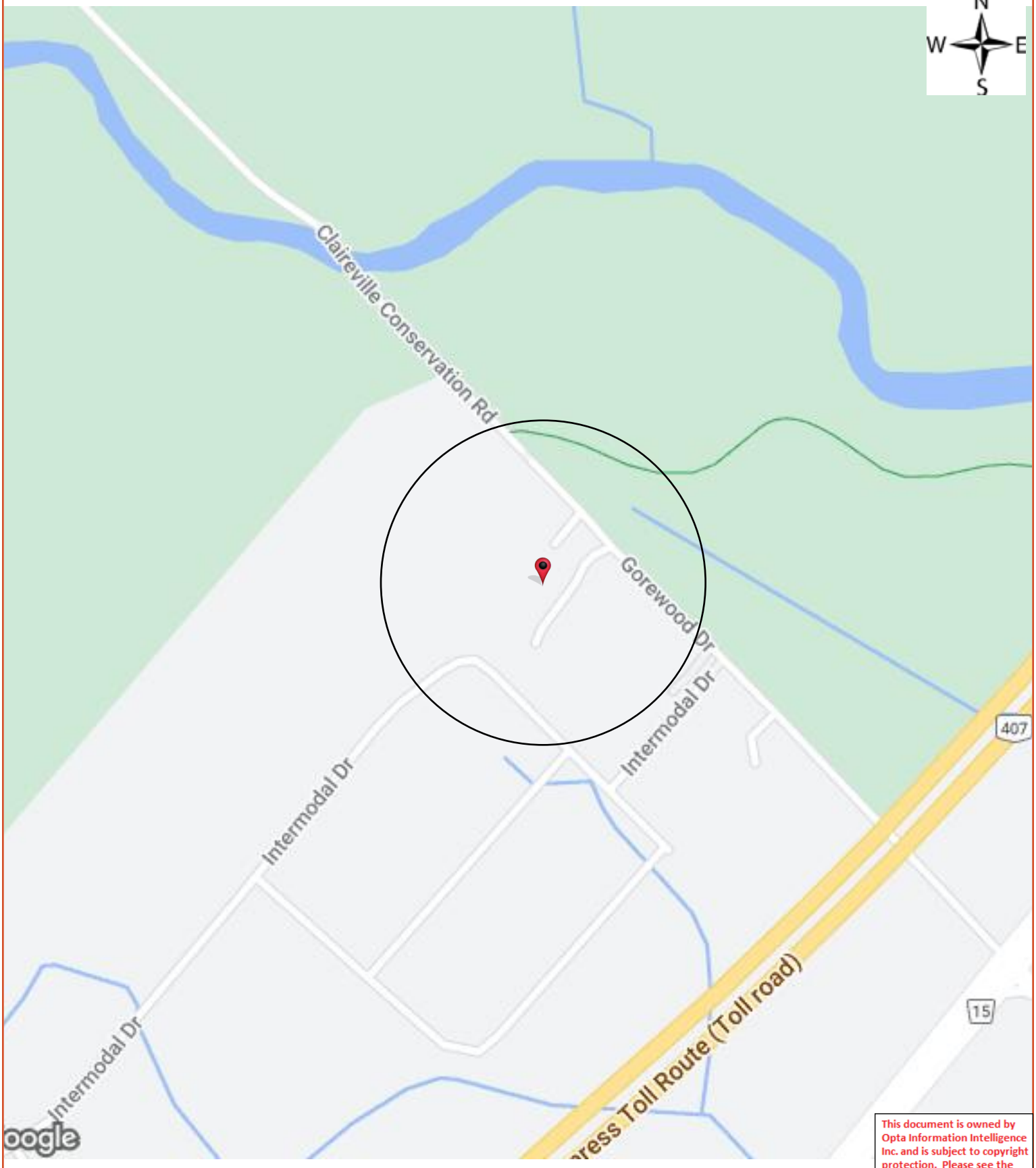
P.O. #: 145609

ENVIROSCAN Report

Search Area: Intermodal Drive to Gorewood Drive Brampton ON

Requested by:
Eleanor Goolab
Date Completed: 01/31/2024 22:54:55

enviroscan
OPTA INFORMATION INTELLIGENCE



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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.

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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.

Project Name: Extension of Intermodal Drive to Gorewood Drive
Project #: 24011800470
P.O. #: 145609

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 01/31/2024 22:54:55

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No Records Found

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N
W E
S

From: Public Information Services
To: Zhao, Aron
Subject: RE: Database search
Date: Thursday, February 22, 2024 10:22:27 AM
Attachments: image002.png
image003.png
image004.png
image005.png
image006.png

You don't often get email from publicinformationservices@tssa.org. Learn why this is important

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database 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 apply 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 applications and the Service Prepayment Portal:

Accessing the applications

1. Click Request a Public Record
2. Select the appropriate application, download it, complete it in full and save it (you will have to upload application)
3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number &
   postal code to access your account)
2. Under "Program Area" select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form - **PI-095-v2**) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

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

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

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Kind regards,

Slavka Zahrebelny | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org
www.tssa.org

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From: Zhao, Aron <aron.zhao@arcadis.com>
Sent: Thursday, February 22, 2024 10:17 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Database search

[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,

Can you help search your database for records of fuel tanks at the following properties:

- 8188 Gorewood Drive
- 8196 Gorewood Drive
- 8188 Gorewood Drive
- 8180 Gorewood Drive
- 8168 Gorewood Drive
- 8150 Gorewood Drive
- 8140 Gorewood Drive

Thanks,
Aron

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DATABASE REPORT

Project Property:	*Extension of Intermodal Drive to Gorewood Drive* *Intermodal Drive to Gorewood Drive* *Brampton ON*
Project No:	*145609*
Report Type:	*Standard Report*
Order No:	*24011800470*
Requested by:	*Arcadis Canada Inc.*
Date Completed:	*January 19, 2024*

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

Table of Contents

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Executive Summary

Property Information:

Project Property:	*Extension of Intermodal Drive to Gorewood Drive* *Intermodal Drive to Gorewood Drive Brampton ON*
Project No:	*145609*

Coordinates:

Latitude:	*43.7460296*
Longitude:	*-79.6529261*
UTM Northing:	*4,844,547.24*
UTM Easting:	*608,460.53*
UTM Zone:	*17T*

Elevation:	*564 FT* *171.85 M*

Order Information:

Order No:	*24011800470*
Date Requested:	*January 18, 2024*
Requested by:	*Arcadis Canada Inc.*
Report Type:	*Standard Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	2	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	3	3
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	17	17
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	29	29
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	1	1
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Y	0	7	7
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	9	9

Database	Name	Searched	Project Property	Within 0.25 km	Total
Total:		0		73	73

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		8196 GOREWOOD DR lot 1 con 8 ON ***Well ID:*** 7214254	N/47.9	0.00	25
2	EHS		8180 Gorewood Drive Brampton ON L6T 0A7	E/48.8	0.00	29
2	EHS		8180 Gorewood Drive Brampton ON L6T 0A7	E/48.8	0.00	29
2	EHS		8180 Gorewood Drive Brampton ON L6T 0A7	E/48.8	0.00	29
2	EHS		8180 Gorewood Drive Brampton ON L6T 0A7	E/48.8	0.00	30
3	WWIS		lot 1 con 8 ON ***Well ID:*** 4902759	NE/60.2	-0.83	30
4	NPR2	BRAMPTON - NF WAREHOUSE	900 INTERMODAL DRIVE ON L6T 0B5	SW/77.4	0.62	32
5	EHS		980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	35
5	EHS		980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	35
5	EHS		980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	36
5	EHS		980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	36
6	EBR	Integral Steel Limited	980 Intermodal Drive Brampton Ontario L6T 5G4 Brampton ON	WNW/101.7	0.92	36

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	GEN	Harris Omer Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	37
6	EHS		980 Intermodal Dr. (and surrounding) Brampton, Ontario ON	WNW/101.7	0.92	37
6	CA	Integral Steel Limited	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	37
6	SCT	Harris Rebar	980 Intermodal Dr Brampton ON L6T 0B5	WNW/101.7	0.92	37
6	GEN	Harris Omer Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	38
6	GEN	Harris Omer Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	38
6	GEN	Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	39
6	SPL		980 Intermodel Drive Brampton ON	WNW/101.7	0.92	39
6	GEN	Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	40
6	SPL	Danaca Transport<UNOFFICIAL>	980 Intermodal Drive Brampton ON	WNW/101.7	0.92	40
6	GEN	Harris Rebar	980 Intermodal Drive Brampton ON	WNW/101.7	0.92	41
6	ECA	Integral Steel Limited	980 Intermodal Drive Brampton ON L6T 5G4	WNW/101.7	0.92	41
6	GEN	Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	42

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	GEN	Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	42
6	GEN	Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	42
6	GEN	Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	43
6	GEN	Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	43
6	GEN	Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	44
6	GEN	Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	44
6	EHS		980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	45
6	EHS		980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	45
6	EHS		980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	45
6	EHS		980 Intermodal Drive Brampton ON L6T 0B5	WNW/101.7	0.92	45
7	WWIS		lot 2 con 8 ON ***Well ID:*** 4902762	NNW/104.0	-0.96	45
8	WWIS		lot 2 con 8 ON ***Well ID:*** 4902763	N/107.0	-1.00	49
9	WWIS		lot 1 con 8 ON	E/110.0	0.00	53

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4902757			
10	WWIS		lot 1 con 8 ON ***Well ID:*** 4902760	ESE/133.5	0.00	56
11	WWIS		lot 1 con 8 ON ***Well ID:*** 4902755	ESE/141.2	0.00	59
12	WWIS		CLAIRVILLE CONSERVATION AREA Brampton ON ***Well ID:*** 7221448	NNW/147.4	-1.64	63
13	SPL	Bentall Green Oak<UNOFFICIAL>	845 Intermodal Dr, Brampton Brampton ON	SSE/182.0	0.00	67
14	EBR	Triple M. Metal Inc. 1452878 Ontario Limited	900 Intermodal Drive Brampton Ontario L6T 5G4 Brampton ON	W/234.7	2.00	68
14	GEN	Triple M Metal	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	68
14	GEN	Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	68
14	CA	Triple M. Metal Inc. 1452878 Ontario Limited	900 Intermodal Drive Brampton ON L6T 0B5	W/234.7	2.00	69
14	GEN	Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	69
14	GEN	Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	69
14	GEN	Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	70
14	GEN	Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	70
14	GEN	Triple M Metal LP	900 Intermodal Dr. Brampton ON	W/234.7	2.00	71

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	EBR	Triple M Metal LP	900 Intermodal Drive Brampton Regional Municipality of Peel L6T 5G4 CITY OF BRAMPTON ON	W/234.7	2.00	71
14	ECA	Triple M Metal Corp.	900 Intermodal Dr Brampton ON L6T 5G4	W/234.7	2.00	72
14	ECA	Triple M. Metal Inc. 1452878 Ontario Limited	900 Intermodal Drive Brampton ON L6T 5G4	W/234.7	2.00	72
14	GEN	Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	72
14	GEN	Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	73
14	GEN	Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	73
14	GEN	Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	73
14	SPL	2001116 Ontario Limited	900 Intermodal Drive; 900 Intermodal Dr Brampton; Brampton ON NA	W/234.7	2.00	74
14	SPL	Triple M Metal Corp.	900 Intermodal Dr Brampton ON NA	W/234.7	2.00	75
14	GEN	Triple M Metal Corp as GP of Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	75
14	SPL	Triple M Metal LP	900 Intermodal Dr Brampton ON NA	W/234.7	2.00	76
14	SPL	Triple M Metal Corp.	900 Intermodal Dr Brampton ON NA	W/234.7	2.00	77
14	GEN	Triple M Metal Corp as GP of Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	77

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	GEN	Triple M Metal Corp as GP of Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W/234.7	2.00	78
14	EHS		900 Intermodal Drive Brampton ON L6T 5W2	W/234.7	2.00	78
14	EHS		900 Intermodal Drive Brampton ON L6T 5W2	W/234.7	2.00	78
14	EHS		900 Intermodal Drive Brampton ON L6T 5W2	W/234.7	2.00	79
14	EHS		900 Intermodal Drive Brampton ON L6T 5W2	W/234.7	2.00	79
15	SCT	Toyo Tire Canada Inc.	835 Intermodal Dr Unit 1 Brampton ON L6T 0B9	SW/238.8	1.00	79
15	GEN	Liquidity Services, Inc.	835 Intermodal Drive Unit #4 Brampton ON L6T 0E9	SW/238.8	1.00	79
15	GEN	Liquidity Services, Inc.	835 Intermodal Drive Unit #4 Brampton ON L6T 0B9	SW/238.8	1.00	80
16	WWIS		lot 1 con 8 ON ***Well ID:*** 4904024	ESE/245.4	-1.00	80

Executive Summary: Summary By Data Source

CA - Certificates of Approval

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Integral Steel Limited	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Triple M. Metal Inc. 1452878 Ontario Limited	900 Intermodal Drive Brampton ON L6T 0B5	W	234.65	14

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Nov 30, 2023 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Integral Steel Limited	980 Intermodal Drive Brampton Ontario L6T 5G4 Brampton ON	WNW	101.66	6
Triple M. Metal Inc. 1452878 Ontario Limited	900 Intermodal Drive Brampton Ontario L6T 5G4 Brampton ON	W	234.65	14
Triple M Metal LP	900 Intermodal Drive Brampton Regional Municipality of Peel L6T 5G4 CITY OF BRAMPTON ON	W	234.65	14

ECA - Environmental Compliance Approval

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Integral Steel Limited	980 Intermodal Drive Brampton ON L6T 5G4	WNW	101.66	6

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Triple M. Metal Inc. 1452878 Ontario Limited	900 Intermodal Drive Brampton ON L6T 5G4	W	234.65	14
Triple M Metal Corp.	900 Intermodal Dr Brampton ON L6T 5G4	W	234.65	14

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 17 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	8180 Gorewood Drive Brampton ON L6T 0A7	E	48.76	2
	8180 Gorewood Drive Brampton ON L6T 0A7	E	48.76	2
	8180 Gorewood Drive Brampton ON L6T 0A7	E	48.76	2
	8180 Gorewood Drive Brampton ON L6T 0A7	E	48.76	2
	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	5
	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	5
	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	5
	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	5

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
	980 Intermodal Dr. (and surrounding) Brampton, Ontario ON	WNW	101.66	6
	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
	900 Intermodal Drive Brampton ON L6T 5W2	W	234.65	14
	900 Intermodal Drive Brampton ON L6T 5W2	W	234.65	14
	900 Intermodal Drive Brampton ON L6T 5W2	W	234.65	14
	900 Intermodal Drive Brampton ON L6T 5W2	W	234.65	14

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 29 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Harris Omer Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Harris Rebar	980 Intermodal Drive Brampton ON	WNW	101.66	6
Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Harris Omer Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Harris Omer Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6
Harris Rebar	980 Intermodal Drive Brampton ON L6T 0B5	WNW	101.66	6

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Triple M Metal LP	900 Intermodal Dr. Brampton ON	W	234.65	14
Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal Corp as GP of Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal Corp as GP of Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Triple M Metal Corp as GP of Triple M Metal LP	900 Intermodal Dr. Brampton ON L6T 0B5	W	234.65	14
Liquidity Services, Inc.	835 Intermodal Drive Unit #4 Brampton ON L6T 0E9	SW	238.81	15
Liquidity Services, Inc.	835 Intermodal Drive Unit #4 Brampton ON L6T 0B9	SW	238.81	15

NPR2 - National Pollutant Release Inventory 1993-2020

A search of the NPR2 database, dated Sep 2020 has found that there are 1 NPR2 site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
BRAMPTON - NF WAREHOUSE	900 INTERMODAL DRIVE ON L6T 0B5	SW	77.40	4

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Harris Rebar	980 Intermodal Dr Brampton ON L6T 0B5	WNW	101.66	6
Toyo Tire Canada Inc.	835 Intermodal Dr Unit 1 Brampton ON L6T 0B9	SW	238.81	15

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2021; see description has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Danaca Transport<UNOFFICIAL>	980 Intermodal Drive Brampton ON	WNW	101.66	6
	980 Intermodel Drive Brampton ON	WNW	101.66	6
Bentall Green Oak<UNOFFICIAL>	845 Intermodal Dr, Brampton Brampton ON	SSE	182.03	13
Triple M Metal Corp.	900 Intermodal Dr Brampton ON NA	W	234.65	14
2001116 Ontario Limited	900 Intermodal Drive; 900 Intermodal Dr Brampton; Brampton ON NA	W	234.65	14
Triple M Metal Corp.	900 Intermodal Dr Brampton ON NA	W	234.65	14
Triple M Metal LP	900 Intermodal Dr Brampton ON NA	W	234.65	14

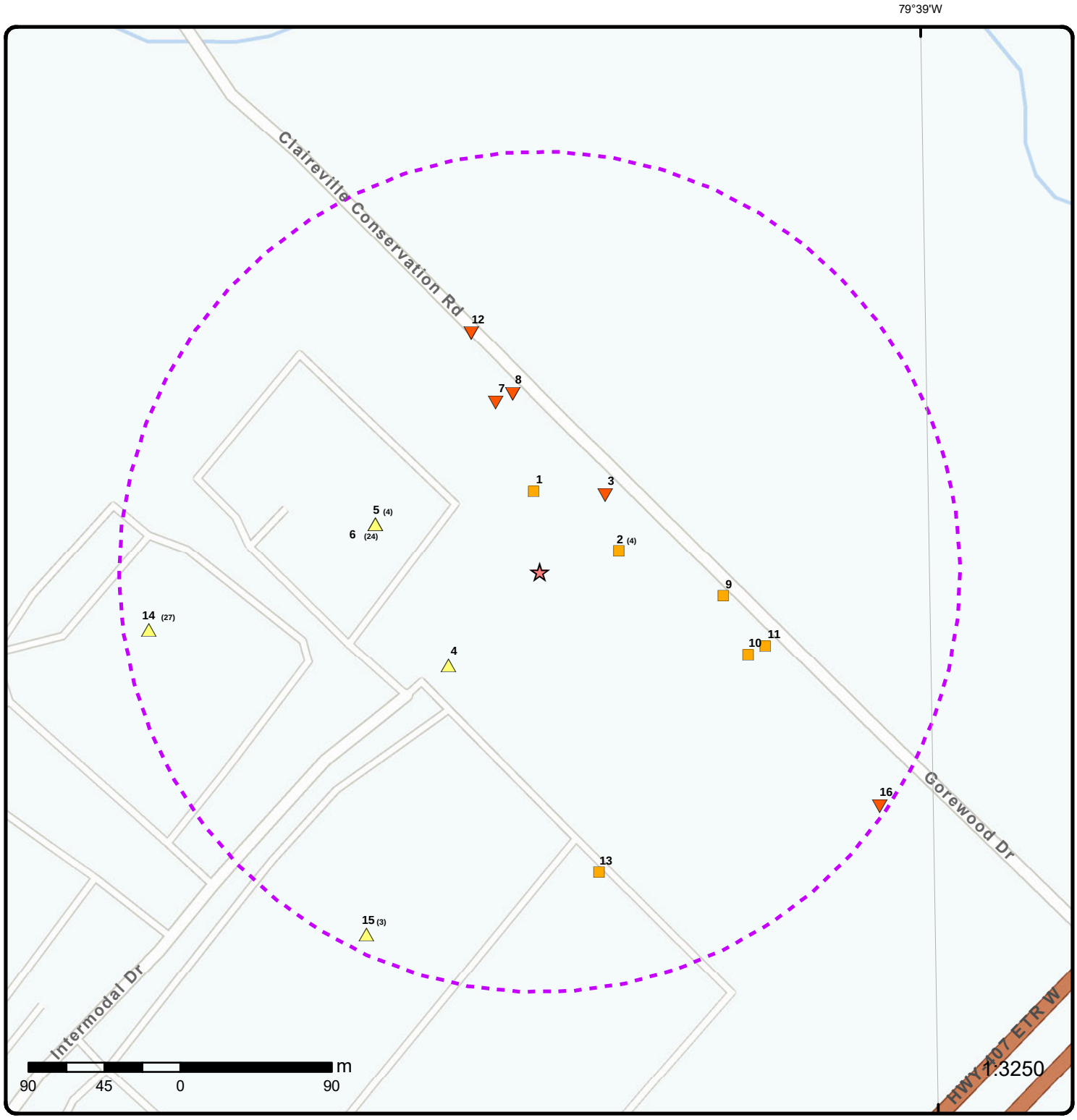
WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 9 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	8196 GOREWOOD DR lot 1 con 8 ON ***Well ID:*** 7214254	N	47.89	1
	lot 1 con 8 ON ***Well ID:*** 4902757	E	109.99	9

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 1 con 8 ON ***Well ID:*** 4902760	ESE	133.48	10
	lot 1 con 8 ON ***Well ID:*** 4902755	ESE	141.18	11

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 1 con 8 ON ***Well ID:*** 4902759	NE	60.17	3
	lot 2 con 8 ON ***Well ID:*** 4902762	NNW	104.05	7
	lot 2 con 8 ON ***Well ID:*** 4902763	N	106.96	8
	CLAIRVILLE CONSERVATION AREA Brampton ON ***Well ID:*** 7221448	NNW	147.44	12
	lot 1 con 8 ON ***Well ID:*** 4904024	ESE	245.40	16



Map: 0.25 Kilometer Radius

Order Number: 24011800470

Address: Intermodal Drive to Gorewood Drive, Brampton, ON

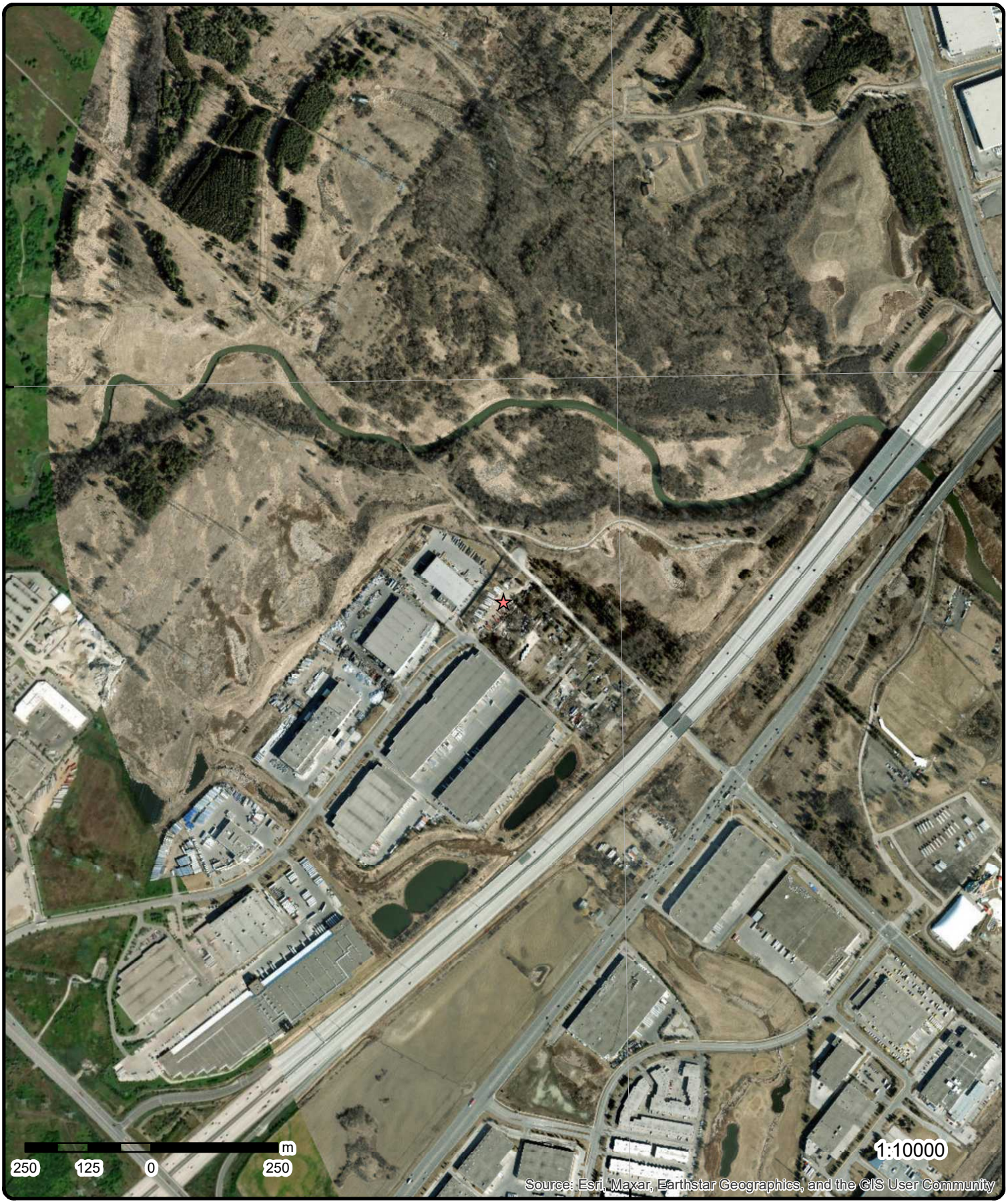
- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp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

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership

79°39'W

43°45'N



43°45'N

Aerial

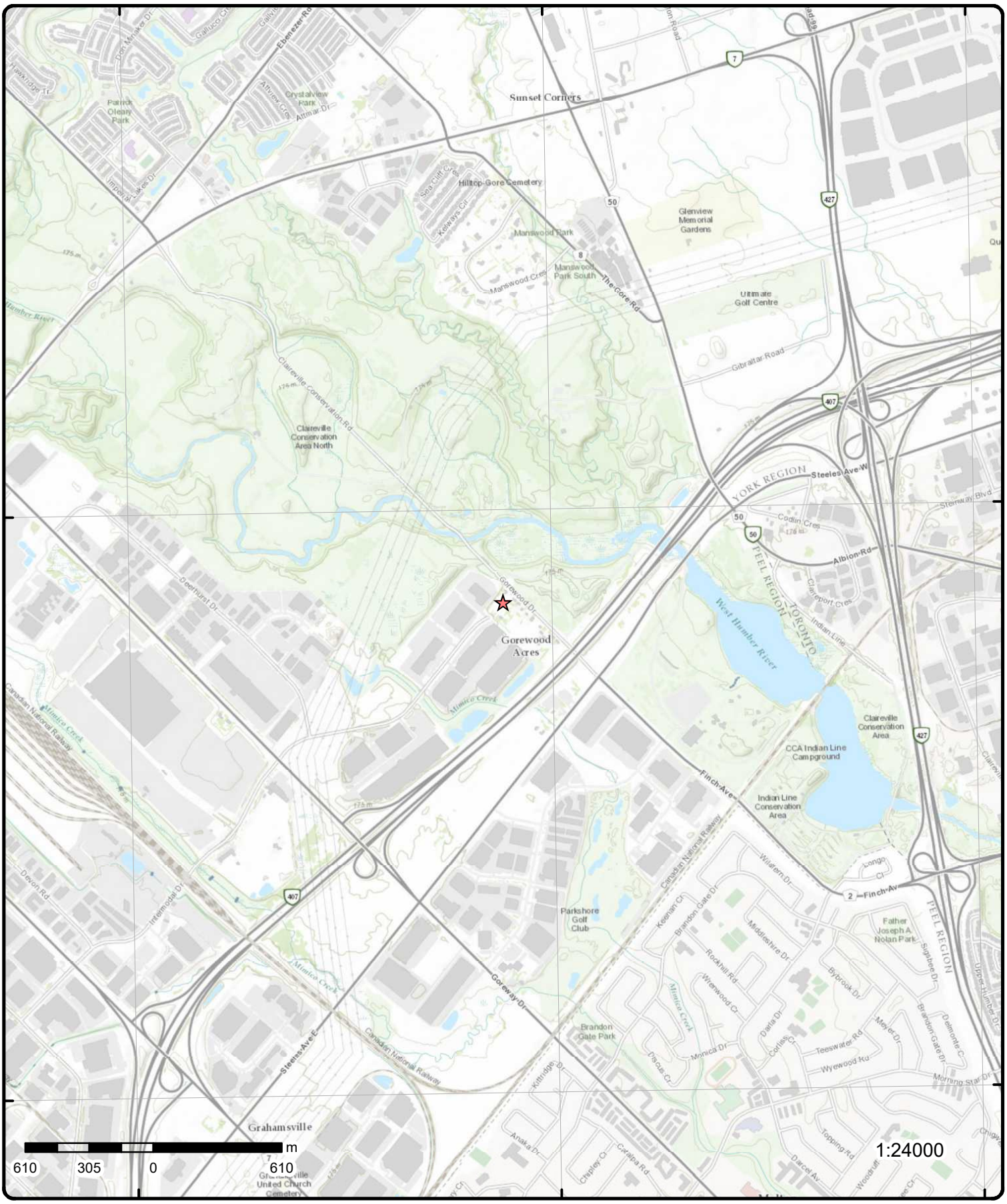
Year: 2022

Order Number: 24011800470

Address: Intermodal Drive to Gorewood Drive, Brampton, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 24011800470

Address: Intermodal Drive to Gorewood Drive, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	N/47.9	171.8 / 0.00	8196 GOREWOOD DR lot 1 con 8 ON	WWIS

Well ID:	7214254	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	01/06/2014
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z169562	**Contractor:**	2576
Tag:	A137720	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	001
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	BRAMPTON CITY (TORONTO GORE)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7214254.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/23/2013
Year Completed:	2013
Depth (m):	17.0688
Latitude:	43.7464600537073
Longitude:	-79.6529602909171
Path:	721\7214254.pdf

Bore Hole Information

Bore Hole ID:	1004678400	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608457.00
Code OB Desc:		**North83:**	4844595.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/23/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005043742
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005043744
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005043746
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	54.0
Formation End Depth:	56.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005043743
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005043745
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005043756
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005043755
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AIR D.R.

Pipe Information

Pipe ID: 1005043740
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005043750
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: 49.0
Depth To: 51.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1005043749

Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2.0
Depth To:	51.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005043751
Layer:	1
Slot:	12
Screen Top Depth:	51.0
Screen End Depth:	54.0
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.0

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1005043741
Pump Set At:	45.0
Static Level:	30.0
Final Level After Pumping:	
Recommended Pump Depth:	45.0
Pumping Rate:	1.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1005043753
Test Type:	Recovery
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005043752
Test Type:	Recovery
Test Duration:	5
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	1005043748
Layer:	1
Kind Code:	1

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

Kind: FRESH
Water Found Depth: 51.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005043747
Diameter: 6.0
Depth From: 0.0
Depth To: 54.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1004678400
Depth M: 17.0688
Year Completed: 2013
Well Completed Dt: 07/23/2013
Audit No: Z169562
Path: 721\7214254.pdf
Tag No: A137720
Contractor: 2576
Latitude: 43.7464600537073
Longitude: -79.6529602909171
Y: 43.746460051934
X: -79.65296014040086

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2 | **1 of 4** | **E/48.8** | **171.8 / 0.00** | **8180 Gorewood Drive Brampton ON L6T 0A7** | **EHS**

Order No: 22012000488
Status: C
Report Type: Standard Report
Report Date: 25-JAN-22
Date Received: 20-JAN-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.6523376
Y: 43.7461331

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2 | **2 of 4** | **E/48.8** | **171.8 / 0.00** | **8180 Gorewood Drive Brampton ON L6T 0A7** | **EHS**

Order No: 22012000488
Status: C
Report Type: Standard Report
Report Date: 25-JAN-22
Date Received: 20-JAN-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.6523376
Y: 43.7461331

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2 | **3 of 4** | **E/48.8** | **171.8 / 0.00** | **8180 Gorewood Drive Brampton ON L6T 0A7** | **EHS**

Order No: 22012000488
Status: C
Report Type: Standard Report
Report Date: 25-JAN-22
Date Received: 20-JAN-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.6523376
Y: 43.7461331

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	4 of 4	E/48.8	171.8 / 0.00	8180 Gorewood Drive Brampton ON L6T 0A7	EHS

Order No:	22012000488	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	25-JAN-22	**Search Radius (km):**	.25
Date Received:	20-JAN-22	**X:**	-79.6523376
Previous Site Name:		**Y:**	43.7461331
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	NE/60.2	171.0 / -0.83	lot 1 con 8 ON	WWIS

Well ID:	4902759	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04/29/1958
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1307
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	001
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	BRAMPTON CITY (TORONTO GORE)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902759.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/18/1958
Year Completed:	1958
Depth (m):	13.4112
Latitude:	43.7464358147282
Longitude:	-79.6524317457284
Path:	490\4902759.pdf

Bore Hole Information

Bore Hole ID:	10317600	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608499.60
Code OB Desc:		**North83:**	4844593.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/18/1958	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932039019
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039020
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	36.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039021
Layer:	3
Color:	2
General Color:	GREY
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	36.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964902759
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10866170
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930524825
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	44.0
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	994902759
Pump Set At:	
Static Level:	36.0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	1.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933790784
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	36.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10317600	***Tag No:***	
Depth M:	13.4112	***Contractor:***	1307
Year Completed:	1958	***Latitude:***	43.7464358147282
Well Completed Dt:	04/18/1958	***Longitude:***	-79.6524317457284
Audit No:		***Y:***	43.74643581301919
Path:	490\4902759.pdf	***X:***	-79.65243159521451

4	***1 of 1***	***SW/77.4***	***172.5 / 0.62***	***BRAMPTON - NF WAREHOUSE*** ***900 INTERMODAL DRIVE*** ***ON L6T 0B5***	***NPR2***

NPRI ID:	32249	**Latitude:**	43.74554
Facility ID:	428140	**Longitude:**	-79.65361

Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=32249

NPRI ID Substances Summary

CAS No:	NA - 06	**Is PAH?:**	FALSE
Is VOC?:	FALSE	**NPRI:**	TRUE
Is DF?:	FALSE		
Name English:	Copper (and its compounds)		
Name French:	Cuivre (et ses composés)		
Sort English:	Copper (and its compounds)		
Sort French:	Cuivre (et ses composés)		

Geographic Location

DLS Description:	01-11-173-10-WA	**Datum:**	1983.0
NTS Description:	A-093-J/30-M-12	**Forward Sort Area:**	L6S
Latitude:	43.74554	**SOMA:**	TRUE
Longitude:	-79.65361	**ON PEMA:**	TRUE
Census Subdiv ID:	3521010	**QC PEMA:**	FALSE
Ecozone ID:	8	**Quebec Windsor Corr:**	TRUE
Water Survey ID:	2	**Province Code:**	ON

NPRI ID Facility ID

NPRI ID:	32249
Facility ID:	428140

Facility

Facility ID:	428140	**IDM ID:**	56297
Portable:	FALSE	**AB Approval ID:**	
NAICS Primary:	418110	**GHGRP ID:**	
NAICS Secondary:	0	**ON GHGRP ID:**	
NAICS Tertiary:	0		
Facility Name:	Brampton - NF Warehouse		
Website:			

Address

Address1:	900 Intermodal Drive
Address2:	
City:	
Postal Zip:	L6T 0B5
Prov:	

Address Geographic

Latitude:	43.74554	**Datum:**	
Longitude:	-79.65361	**Land Survey:**	

UTM Easting:	0.000000	**Topograph:**	
UTM Northing:	0.000000	**Additional Info:**	
UTM Zone:	0		

Primary NAICS Details

NAICS Code:	418110	**Start Date:**	2017
Record Year:	2017	**End Date:**	2021
Key Indus Sector En:	Other (Except Manufacturing)		
Key Indus Sector Fr:	Autres (sauf fabrication)		
NAICS Title En:	Recyclable metal merchant wholesalers		
NAICS Title Fr:	Grossistes-marchands de métaux recyclables		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in buying, breaking up, sorting and selling ferrous and non-ferrous scrap metal.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à acheter, mettre en morceaux, trier et vendre des métaux de récupération ferreux et non ferreux.

NAICS Code:	418110	**Start Date:**	1993
Record Year:	1997	**End Date:**	2001
Key Indus Sector En:	Other (Except Manufacturing)		
Key Indus Sector Fr:	Autres (sauf fabrication)		
NAICS Title En:	Recyclable Metal Wholesaler-Distributors		
NAICS Title Fr:	Grossistes-distributeurs de métaux recyclables		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	418110	**Start Date:**	1993
Record Year:	2002	**End Date:**	2006
Key Indus Sector En:	Other (Except Manufacturing)		
Key Indus Sector Fr:	Autres (sauf fabrication)		
NAICS Title En:	Recyclable Metal Wholesaler-Distributors		
NAICS Title Fr:	Grossistes-distributeurs de métaux recyclables		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	418110	**Start Date:**	1993
Record Year:	2007	**End Date:**	2011
Key Indus Sector En:	Other (Except Manufacturing)		
Key Indus Sector Fr:	Autres (sauf fabrication)		
NAICS Title En:	Recyclable Metal Wholesaler-Distributors		
NAICS Title Fr:	Grossistes-distributeurs de métaux recyclables		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	418110	**Start Date:**	2012
Record Year:	2012	**End Date:**	2016

Key Indus Sector En: Other (Except Manufacturing)
Key Indus Sector Fr: Autres (sauf fabrication)
NAICS Title En: Recyclable metal merchant wholesalers
NAICS Title Fr: Grossistes-marchands de métaux recyclables

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in buying, breaking up, sorting and selling ferrous and non-ferrous scrap metal, including automobiles for scrap.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à acheter, mettre en morceaux, trier et vendre des métaux de récupération ferreux et non ferreux, y compris des automobiles destinées à la casse.

NPRI Report

Report ID:	318534	**Repor Type ID:**	8
Report Year:	2020	**New Reporter:**	TRUE
NPRI ID:	32249	**No of Employees:**	50
Company ID:	172956	**Is Compressor:**	FALSE
Facility ID:	428140	**Is NPRI Part 4:**	FALSE
SWR Report ID:	8076	**Is Battery:**	FALSE

Company

Company Name: Triple M Metal LP
Trade Name En:
Trade Name Fr:
DUNS No: 241835529
Website:

NPRI Report Contact

Contact Type:	NPRI	**Phone:**	905-793-7084
First Name:	Sandra	**Extension:**	3253
Last Name:	Walsh	**Fax:**	

Email: swalsh@triplemmetal.com
Description En: Public Contact
Description Fr: Responsable des renseignements au public
Position:
Language: E
Company Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 4	WNW/101.7	172.8 / 0.92	980 Intermodal Drive Brampton ON L6T 0B5	EHS

Order No:	20191203051	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	06-DEC-19	**Search Radius (km):**	.25
Date Received:	03-DEC-19	**X:**	-79.654133
Previous Site Name:		**Y:**	43.746298
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	2 of 4	WNW/101.7	172.8 / 0.92	980 Intermodal Drive Brampton ON L6T 0B5	EHS

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

Order No:	20191203051	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	06-DEC-19	**Search Radius (km):**	.25
Date Received:	03-DEC-19	**X:**	-79.654133
Previous Site Name:		**Y:**	43.746298
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	3 of 4	WNW/101.7	172.8 / 0.92	980 Intermodal Drive Brampton ON L6T 0B5	EHS

Order No:	20191203051	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	06-DEC-19	**Search Radius (km):**	.25
Date Received:	03-DEC-19	**X:**	-79.654133
Previous Site Name:		**Y:**	43.746298
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	4 of 4	WNW/101.7	172.8 / 0.92	980 Intermodal Drive Brampton ON L6T 0B5	EHS

Order No:	20191203051	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	06-DEC-19	**Search Radius (km):**	.25
Date Received:	03-DEC-19	**X:**	-79.654133
Previous Site Name:		**Y:**	43.746298
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 24	WNW/101.7	172.8 / 0.92	Integral Steel Limited 980 Intermodal Drive Brampton Ontario L6T 5G4 Brampton ON	EBR

EBR Registry No:	IA05E1132	**Decision Posted:**	
Ministry Ref No:	7092-6AZJTQ	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	June 05, 2006	**Act 2:**	
Proposal Date:	July 26, 2005	**Site Location Map:**	
Year:	2005		
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)		
Off Instrument Name:			
Posted By:			
Company Name:	Integral Steel Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	471 Intermodal Drive, Brampton Ontario, L6T 5G4		
Comment Period:			
URL:			

Site Location Details:

980 Intermodal Drive Brampton Ontario L6T 5G4 Brampton

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	2 of 24	WNW/101.7	172.8 / 0.92	Harris Omer Rebar 980 Intermodal Drive Brampton ON L6T 0B5	GEN

Generator No: ON9195181
SIC Code: 332314
SIC Description: Concrete Reinforcing Bar Manufacturing
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	3 of 24	WNW/101.7	172.8 / 0.92	980 Intermodal Dr. (and surrounding) Brampton, Ontario ON	EHS

Order No: 20091105004
Status: C
Report Type: Custom Report
Report Date: 11/6/2009
Date Received: 11/5/2009
Previous Site Name:
Lot/Building Size: 12.8 ha
Additional Info Ordered:
Nearest Intersection: Intermodal Drive and Goreway Drive
Municipality: Brampton
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.655991
Y: 43.744577

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	4 of 24	WNW/101.7	172.8 / 0.92	Integral Steel Limited 980 Intermodal Drive Brampton ON L6T 0B5	CA

Certificate #: 5507-6LZMLM
Application Year: 2006
Issue Date: 6/1/2006
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	5 of 24	WNW/101.7	172.8 / 0.92	Harris Rebar 980 Intermodal Dr Brampton ON L6T 0B5	SCT

Established:
Plant Size (ft²):

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

Employment:

--Details--
Description: Other Ornamental and Architectural Metal Product Manufacturing
SIC/NAICS Code: 332329

Description: All Other Miscellaneous Fabricated Metal Product Manufacturing
SIC/NAICS Code: 332999

Description: Other Ornamental and Architectural Metal Product Manufacturing
SIC/NAICS Code: 332329

6	6 of 24	WNW/101.7	172.8 / 0.92	**Harris Omer Rebar** **980 Intermodal Drive** **Brampton ON L6T 0B5**	GEN

Generator No: ON9195181
SIC Code: 332314
SIC Description: Concrete Reinforcing Bar Manufacturing
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

6	7 of 24	WNW/101.7	172.8 / 0.92	**Harris Omer Rebar** **980 Intermodal Drive** **Brampton ON L6T 0B5**	GEN

Generator No: ON9195181
SIC Code: 332314
SIC Description: Concrete Reinforcing Bar Manufacturing
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	8 of 24	WNW/101.7	172.8 / 0.92	Harris Rebar 980 Intermodal Drive Brampton ON L6T 0B5	GEN

Generator No: ON9195181
SIC Code: 332314
SIC Description: Concrete Reinforcing Bar Manufacturing
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	9 of 24	WNW/101.7	172.8 / 0.92	980 Intermodel Drive Brampton ON	SPL

Ref No: 5461-8ZF6AW
Year:
Incident Dt: 25-OCT-12
Dt MOE Arvl on Scn:
MOE Reported Dt: 25-OCT-12
Dt Document Closed: 28-DEC-12
Site No:
Facility Name:
MOE Response: No Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Rebar Metal<UNOFFICIAL>
Site Address: 980 Intermodel Drive
Site Region:
Site Municipality: Brampton
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause:
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
Contaminant Qty: 100 L
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

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

Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason:
Incident Summary: Canal Block, <100 L hydraulic oil to pavement, cleaned
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Land Spills
Source Type:

6	10 of 24	WNW/101.7	172.8 / 0.92	***Harris Rebar*** ***980 Intermodal Drive*** ***Brampton ON L6T 0B5***	GEN

Generator No: ON9195181
SIC Code: 332314
SIC Description: Concrete Reinforcing Bar Manufacturing
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

6	11 of 24	WNW/101.7	172.8 / 0.92	***Danaca Transport<UNOFFICIAL>*** ***980 Intermodal Drive*** ***Brampton ON***	SPL

Ref No: 1482-9CQJ8U
Year:
Incident Dt: 2013/10/22
Dt MOE Arvl on Scn:
MOE Reported Dt: 2013/10/22
Dt Document Closed: 2014/01/30
Site No:
Facility Name:
MOE Response: No Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Section 21<UNOFFICIAL>
Site Address: 980 Intermodal Drive
Site Region:
Site Municipality: Brampton
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Northing:	
Easting:	
Incident Cause:	Leak/Break
Incident Event:	
Environment Impact:	Confirmed
Nature of Impact:	Soil Contamination
Contaminant Qty:	10 L
System Facility Address:	
Client Name:	Danaca Transport<UNOFFICIAL>
Client Type:	
Call Report Locatn Geodata:	
Contaminant Code:	13
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Receiving Environment:	
Incident Reason:	Equipment Failure
Incident Summary:	Danaca Transport: 10 L diesel to parking lot
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Motor Vehicle
SAC Action Class:	Land Spills
Source Type:	

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6 | ***12 of 24*** | ***WNW/101.7*** | ***172.8 / 0.92*** | ***Harris Rebar*** ***980 Intermodal Drive*** ***Brampton ON*** | ***GEN***

Generator No:	ON9195181
SIC Code:	332314
SIC Description:	CONCRETE REINFORCING BAR MANUFACTURING
Approval Years:	2013
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

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6 | ***13 of 24*** | ***WNW/101.7*** | ***172.8 / 0.92*** | ***Integral Steel Limited*** ***980 Intermodal Drive*** ***Brampton ON L6T 5G4*** | ***ECA***

Approval No:	5507-6LZMLM	**MOE District:**	Halton-Peel
Approval Date:	2006-06-01	**City:**	
Status:	Approved	**Longitude:**	-79.66945
Record Type:	ECA	**Latitude:**	43.735825
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Toronto	**Geometry Y:**	

Approval Type:	ECA-AIR
Project Type:	AIR
Business Name:	Integral Steel Limited
Address:	980 Intermodal Drive
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7092-6AZJTQ-14.pdf
PDF Site Location:	

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6 | **14 of 24** | **WNW/101.7** | **172.8 / 0.92** | **Harris Rebar**
980 Intermodal Drive
Brampton ON L6T 0B5 | **GEN**

Generator No:	ON9195181
SIC Code:	332314
SIC Description:	CONCRETE REINFORCING BAR MANUFACTURING
Approval Years:	2016
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Pat Kilkenny
Choice of Contact:	CO_OFFICIAL
Phone No Admin:	905-799-1220 Ext.235
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

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6 | **15 of 24** | **WNW/101.7** | **172.8 / 0.92** | **Harris Rebar**
980 Intermodal Drive
Brampton ON L6T 0B5 | **GEN**

Generator No:	ON9195181
SIC Code:	332314
SIC Description:	CONCRETE REINFORCING BAR MANUFACTURING
Approval Years:	2015
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Pat Kilkenny
Choice of Contact:	CO_OFFICIAL
Phone No Admin:	905-799-1220 Ext.235
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

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6 | **16 of 24** | **WNW/101.7** | **172.8 / 0.92** | **Harris Rebar**
980 Intermodal Drive
Brampton ON L6T 0B5 | **GEN**

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

Generator No: ON9195181
SIC Code: 332314
SIC Description: CONCRETE REINFORCING BAR MANUFACTURING
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Pat Kilkenny
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-799-1220 Ext.235
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	17 of 24	WNW/101.7	172.8 / 0.92	Harris Rebar 980 Intermodal Drive Brampton ON L6T 0B5	GEN

Generator No: ON9195181
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	18 of 24	WNW/101.7	172.8 / 0.92	Harris Rebar 980 Intermodal Drive Brampton ON L6T 0B5	GEN

Generator No: ON9195181
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	19 of 24	WNW/101.7	172.8 / 0.92	Harris Rebar 980 Intermodal Drive Brampton ON L6T 0B5	GEN

Generator No: ON9195181
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

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

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	20 of 24	WNW/101.7	172.8 / 0.92	Harris Rebar 980 Intermodal Drive Brampton ON L6T 0B5	GEN

Generator No: ON9195181
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

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

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

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6 | **21 of 24** | **WNW/101.7** | **172.8 / 0.92** | **980 Intermodal Drive Brampton ON L6T 0B5** | **EHS**

Order No: 22021500123
Status: C
Report Type: Standard Report
Report Date: 18-FEB-22
Date Received: 15-FEB-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.6541331
Y: 43.7462978

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6 | **22 of 24** | **WNW/101.7** | **172.8 / 0.92** | **980 Intermodal Drive Brampton ON L6T 0B5** | **EHS**

Order No: 22021500123
Status: C
Report Type: Standard Report
Report Date: 18-FEB-22
Date Received: 15-FEB-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.6541331
Y: 43.7462978

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6 | **23 of 24** | **WNW/101.7** | **172.8 / 0.92** | **980 Intermodal Drive Brampton ON L6T 0B5** | **EHS**

Order No: 22021500123
Status: C
Report Type: Standard Report
Report Date: 18-FEB-22
Date Received: 15-FEB-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.6541331
Y: 43.7462978

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6 | **24 of 24** | **WNW/101.7** | **172.8 / 0.92** | **980 Intermodal Drive Brampton ON L6T 0B5** | **EHS**

Order No: 22021500123
Status: C
Report Type: Standard Report
Report Date: 18-FEB-22
Date Received: 15-FEB-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.6541331
Y: 43.7462978

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7 | **1 of 1** | **NNW/104.0** | **170.9 / -0.96** | **lot 2 con 8 ON** | **WWIS**

Well ID: 4902762
Construction Date:
Use 1st: Domestic
Use 2nd: 0

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status:	Water Supply	**Date Received:**	12/22/1954
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2906
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	002
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: BRAMPTON CITY (TORONTO GORE)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902762.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/08/1954
Year Completed: 1954
Depth (m): 35.3568
Latitude: 43.7469404070149
Longitude: -79.653227725762
Path: 490\4902762.pdf

Bore Hole Information

Bore Hole ID:	10317603	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608434.60
Code OB Desc:		**North83:**	4844648.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/08/1954	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932039032
Layer: 5
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 95.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932039033
Layer:	6
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	115.0
Formation End Depth:	116.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039028
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039030
Layer:	3
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	38.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039029
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	11

Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039031
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	62.0
Formation End Depth:	95.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964902762
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10866173
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930524828
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	116.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	994902762
Pump Set At:	
Static Level:	33.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	

Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933790787
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	38.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10317603	**Tag No:**	
Depth M:	35.3568	**Contractor:**	2906
Year Completed:	1954	**Latitude:**	43.7469404070149
Well Completed Dt:	09/08/1954	**Longitude:**	-79.653227725762
Audit No:		**Y:**	43.74694040513597
Path:	490\4902762.pdf	**X:**	-79.65322757591936

8 | ***1 of 1*** | ***N/107.0*** | ***170.8 / -1.00*** | ***lot 2 con 8 ON*** | ***WWIS***

Well ID:	4902763	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/24/1955
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4610
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	002
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	BRAMPTON CITY (TORONTO GORE)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902763.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/23/1955
Year Completed:	1955
Depth (m):	31.3944
Latitude:	43.7469839507171
Longitude:	-79.6531025489173
Path:	490\4902763.pdf

Bore Hole Information

Bore Hole ID:	10317604	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	608444.60
Code OB Desc:		***North83:***	4844653.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	08/23/1955	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932039035
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932039037
Layer: 4
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 92.0
Formation End Depth: 94.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932039034
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932039038
Layer: 5
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 94.0
Formation End Depth: 99.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932039036
Layer: 3
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 92.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932039039
Layer: 6
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 99.0
Formation End Depth: 103.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964902763

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

Pipe Information

Pipe ID: 10866174
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930524829
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 100.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933359254
Layer: 1
Slot: 010
Screen Top Depth: 100.0
Screen End Depth: 103.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 3.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 994902763
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 75.0
Recommended Pump Depth:
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933790788
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 94.0

Water Found Depth UOM: ft

Links

Bore Hole ID:	10317604	**Tag No:**	
Depth M:	31.3944	**Contractor:**	4610
Year Completed:	1955	**Latitude:**	43.7469839507171
Well Completed Dt:	08/23/1955	**Longitude:**	-79.6531025489173
Audit No:		**Y:**	43.74698394922662
Path:	490\4902763.pdf	**X:**	-79.6531023984155

9 **1 of 1** **E/110.0** **171.8 / 0.00** **lot 1 con 8 ON** **WWIS**

Well ID:	4902757	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12/22/1954
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2906
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	001
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	BRAMPTON CITY (TORONTO GORE)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902757.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/21/1954
Year Completed:	1954
Depth (m):	37.4904
Latitude:	43.7458854774293
Longitude:	-79.6515747069134
Path:	490\4902757.pdf

Bore Hole Information

Bore Hole ID:	10317598	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608569.60
Code OB Desc:		**North83:**	4844533.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/21/1954	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932039014
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	99.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039015
Layer:	4
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	99.0
Formation End Depth:	123.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039012
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039013
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05

Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964902757
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10866168
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930524823
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	117.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933359252
Layer:	1
Slot:	
Screen Top Depth:	121.0
Screen End Depth:	125.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.625

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	994902757
Pump Set At:	
Static Level:	28.0
Final Level After Pumping:	85.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1

Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	16
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933790781
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	112.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933790782
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	121.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10317598	**Tag No:**	
Depth M:	37.4904	**Contractor:**	2906
Year Completed:	1954	**Latitude:**	43.7458854774293
Well Completed Dt:	09/21/1954	**Longitude:**	-79.6515747069134
Audit No:		**Y:**	43.74588547507104
Path:	490\4902757.pdf	**X:**	-79.65157455694164

10 | ***1 of 1*** | ***ESE/133.5*** | ***171.8 / 0.00*** | ***lot 1 con 8 ON*** | ***WWIS***

Well ID:	4902760	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/25/1966
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4813
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	001
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	BRAMPTON CITY (TORONTO GORE)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902760.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/17/1966

Year Completed: 1966
Depth (m): 39.624
Latitude: 43.7455682301788
Longitude: -79.6513955332856
Path: 490\4902760.pdf

Bore Hole Information

Bore Hole ID:	10317601	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608584.60
Code OB Desc:		**North83:**	4844498.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/17/1966	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932039022
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932039024
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 93.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932039023
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	22.0
Formation End Depth:	93.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964902760
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10866171
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930524826
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	126.0
Casing Diameter:	7.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933359253
Layer:	1
Slot:	016
Screen Top Depth:	126.0
Screen End Depth:	130.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.625

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	994902760
Pump Set At:	
Static Level:	45.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	80.0
Pumping Rate:	10.0

Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933790785
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	130.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10317601	**Tag No:**	
Depth M:	39.624	**Contractor:**	4813
Year Completed:	1966	**Latitude:**	43.7455682301788
Well Completed Dt:	04/17/1966	**Longitude:**	-79.6513955332856
Audit No:		**Y:**	43.74556822803292
Path:	490\4902760.pdf	**X:**	-79.65139538265373

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Well ID:	4902755	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/22/1954
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2906
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	001
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	BRAMPTON CITY (TORONTO GORE)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902755.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/30/1954
Year Completed:	1954
Depth (m):	35.052
Latitude:	43.7456117719038
Longitude:	-79.6512703580465

Path: 490\4902755.pdf

Bore Hole Information

Bore Hole ID:	10317596	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	608594.60
Code OB Desc:		***North83:***	4844503.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/30/1954	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932039002
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932039003
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 83.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932039004
Layer: 3
Color: 2
General Color: GREY

Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	83.0
Formation End Depth:	88.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039005
Layer:	4
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	88.0
Formation End Depth:	96.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039006
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	96.0
Formation End Depth:	104.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932039007
Layer:	6
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	104.0
Formation End Depth:	115.0
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID: 964902755
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10866166
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930524820
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 115.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 994902755
Pump Set At:
Static Level: 26.0
Final Level After Pumping: 110.0
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933790779
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 83.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10317596
Depth M: 35.052
Year Completed: 1954
Well Completed Dt: 06/30/1954
Audit No:
Tag No:
Contractor: 2906
Latitude: 43.7456117719038
Longitude: -79.6512703580465
Y: 43.74561176987696

Path:	490\4902755.pdf	**X:**	-79.6512702078448

12 **1 of 1** **NNW/147.4** **170.2 / -1.64** **CLAIRVILLE CONSERVATION AREA**
Brampton ON **WWIS**

Well ID:	7221448	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	06/05/2014
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z183587	**Contractor:**	6032
Tag:	A138114	**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: BRAMPTON CITY (TORONTO GORE)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7221448.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/21/2014
Year Completed: 2014
Depth (m): 43.2816
Latitude: 43.7473116014805
Longitude: -79.6534007353508
Path: 722\7221448.pdf

Bore Hole Information

Bore Hole ID:	1004807895	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608420.00
Code OB Desc:		**North83:**	4844689.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/21/2014	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1005170006
Layer: 2
Color: 2

General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	66
Mat2 Desc:	DENSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005170008
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	50.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005170005
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	66
Mat2 Desc:	DENSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005170007
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005170009
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	70.0
Formation End Depth:	135.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005170010
Layer:	6
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	135.0
Formation End Depth:	142.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005170020
Layer:	3
Plug From:	1.0
Plug To:	0.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005170018
Layer:	1
Plug From:	128.0
Plug To:	5.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005170019
Layer:	2
Plug From:	5.0
Plug To:	1.0
Plug Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	1005170017
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1005170004
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005170014
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	137.0
Depth To:	0.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005170015
Layer:	1
Slot:	10
Screen Top Depth:	142.0
Screen End Depth:	137.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Water Details

Water ID:	1005170013
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005170012
Diameter:	4.0
Depth From:	40.0
Depth To:	142.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1005170011
Diameter:	8.0
Depth From:	0.0

Depth To:	40.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1004807895	**Tag No:**	A138114
Depth M:	43.2816	**Contractor:**	6032
Year Completed:	2014	**Latitude:**	43.7473116014805
Well Completed Dt:	03/21/2014	**Longitude:**	-79.6534007353508
Audit No:	Z183587	**Y:**	43.7473115990561
Path:	722\7221448.pdf	**X:**	-79.65340058416831

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845 Intermodal Dr, Brampton
Brampton ON | ***SPL***

Ref No:	0274-BJKQEC	**Municipality No:**	
Year:		**Nature of Damage:**	
Incident Dt:	2019/12/05	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	2019/12/05	**Health/Env Conseq:**	2 - Minor Environment
Dt Document Closed:	2019/12/14	**Agency Involved:**	

Site No:	NA
Facility Name:	
MOE Response:	No
Site County/District:	Regional Municipality of Peel
Site Geo Ref Meth:	
Site District Office:	Halton-Peel
Nearest Watercourse:	
Site Name:	Bentall Green Oak<UNOFFICIAL>
Site Address:	845 Intermodal Dr, Brampton
Site Region:	Central
Site Municipality:	Brampton
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Incident Cause:	
Incident Event:	Leak/Break
Environment Impact:	
Nature of Impact:	
Contaminant Qty:	15 L
System Facility Address:	
Client Name:	Bentall Green Oak<UNOFFICIAL>
Client Type:	
Call Report Locatn Geodata:	
Contaminant Code:	13
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	1202
Receiving Medium:	
Receiving Environment:	Land
Incident Reason:	Unknown / N/A
Incident Summary:	Bentall Green Oaks:dsl fuel inside, 15 Litres
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Unknown / N/A
SAC Action Class:	Primary Assessment of Incident
Source Type:	Unknown / N/A

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 27	W/234.7	173.8 / 2.00	Triple M. Metal Inc. 1452878 Ontario Limited 900 Intermodal Drive Brampton Ontario L6T 5G4 Brampton ON	EBR

EBR Registry No: IA05E0808
Ministry Ref No: 8493-6BLHHJ
Notice Type: Instrument Decision
Notice Stage:
Notice Date: May 18, 2006
Proposal Date: May 17, 2005
Year: 2005
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Triple M. Metal Inc. 1452878 Ontario Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 471 Intermodal Drive, Brampton Ontario, L6T 5G4
Comment Period:
URL:

Site Location Details:

900 Intermodal Drive Brampton Ontario L6T 5G4 Brampton

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	2 of 27	W/234.7	173.8 / 2.00	Triple M Metal 900 Intermodal Dr. Brampton ON L6T 0B5	GEN

Generator No: ON6809619
SIC Code: 418110
SIC Description: Recyclable Metal Wholesaler-Distributors
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	3 of 27	W/234.7	173.8 / 2.00	Triple M Metal LP 900 Intermodal Dr. Brampton ON L6T 0B5	GEN

Generator No: ON6809619
SIC Code: 418110
SIC Description: Recyclable Metal Wholesaler-Distributors
Approval Years: 07,08
PO Box No:
Country:

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

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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14 | ***4 of 27*** | ***W/234.7*** | ***173.8 / 2.00*** | ***Triple M. Metal Inc. 1452878 Ontario Limited***
900 Intermodal Drive
Brampton ON L6T 0B5 | ***CA***

Certificate #: 0606-6LKPHG
Application Year: 2006
Issue Date: 5/8/2006
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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14 | ***5 of 27*** | ***W/234.7*** | ***173.8 / 2.00*** | ***Triple M Metal LP***
900 Intermodal Dr.
Brampton ON L6T 0B5 | ***GEN***

Generator No: ON6809619
SIC Code: 418110
SIC Description: Recyclable Metal Wholesaler-Distributors
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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14 | ***6 of 27*** | ***W/234.7*** | ***173.8 / 2.00*** | ***Triple M Metal LP***
900 Intermodal Dr.
Brampton ON L6T 0B5 | ***GEN***

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

Generator No: ON6809619
SIC Code: 418110
SIC Description: Recyclable Metal Wholesaler-Distributors
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	7 of 27	W/234.7	173.8 / 2.00	Triple M Metal LP 900 Intermodal Dr. Brampton ON L6T 0B5	GEN

Generator No: ON6809619
SIC Code: 418110
SIC Description: Recyclable Metal Wholesaler-Distributors
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	8 of 27	W/234.7	173.8 / 2.00	Triple M Metal LP 900 Intermodal Dr. Brampton ON L6T 0B5	GEN

Generator No: ON6809619
SIC Code: 418110
SIC Description: Recyclable Metal Wholesaler-Distributors
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

14	9 of 27	W/234.7	173.8 / 2.00	***Triple M Metal LP*** ***900 Intermodal Dr.*** ***Brampton ON***	***GEN***

Generator No: ON6809619
SIC Code: 418110
SIC Description: RECYCLABLE METAL WHOLESALER-DISTRIBUTORS
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

14	10 of 27	W/234.7	173.8 / 2.00	***Triple M Metal LP*** ***900 Intermodal Drive Brampton Regional Municipality of Peel L6T 5G4 CITY OF BRAMPTON*** ***ON***	***EBR***

EBR Registry No: 012-8073
Ministry Ref No: 6434-AAJQEG
Notice Type: Instrument Decision
Notice Stage:
Notice Date: November 22, 2016
Proposal Date: July 06, 2016
Year: 2016
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Triple M Metal LP
Site Address:
Location Other:
Proponent Name:
Proponent Address: 471 International Drive, Brampton Ontario, Canada L6T 5G4
Comment Period:
URL:

Site Location Details:

900 Intermodal Drive Brampton Regional Municipality of Peel L6T 5G4 CITY OF BRAMPTON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	11 of 27	W/234.7	173.8 / 2.00	Triple M Metal Corp. 900 Intermodal Dr Brampton ON L6T 5G4	ECA

Approval No: 0456-AFPLLM
Approval Date: 2016-11-16
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Toronto
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Triple M Metal Corp.
Address: 900 Intermodal Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6434-AAJQEG-14.pdf
PDF Site Location:
MOE District: Halton-Peel
City:
Longitude: -79.66945
Latitude: 43.735825
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	12 of 27	W/234.7	173.8 / 2.00	Triple M. Metal Inc. 1452878 Ontario Limited 900 Intermodal Drive Brampton ON L6T 5G4	ECA

Approval No: 0606-6LKPHG
Approval Date: 2006-05-08
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Toronto
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Triple M. Metal Inc. 1452878 Ontario Limited
Address: 900 Intermodal Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8493-6BLHHJ-14.pdf
PDF Site Location:
MOE District: Halton-Peel
City:
Longitude: -79.66945
Latitude: 43.735825
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	13 of 27	W/234.7	173.8 / 2.00	Triple M Metal LP 900 Intermodal Dr. Brampton ON L6T 0B5	GEN

Generator No: ON6809619
SIC Code: 418110
SIC Description: RECYCLABLE METAL WHOLESALER-DISTRIBUTORS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Ana-lyn L Daquiz
Choice of Contact: CO_ADMIN
Phone No Admin: 905 793-7083 Ext.236
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	14 of 27	W/234.7	173.8 / 2.00	Triple M Metal LP 900 Intermodal Dr. Brampton ON L6T 0B5	GEN

Generator No: ON6809619
SIC Code: 418110
SIC Description: RECYCLABLE METAL WHOLESALER-DISTRIBUTORS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Ana-lyn L Daquiz
Choice of Contact: CO_ADMIN
Phone No Admin: 905 793-7083 Ext.236
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	15 of 27	W/234.7	173.8 / 2.00	Triple M Metal LP 900 Intermodal Dr. Brampton ON L6T 0B5	GEN

Generator No: ON6809619
SIC Code: 418110
SIC Description: RECYCLABLE METAL WHOLESALER-DISTRIBUTORS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Ana-lyn L Daquiz
Choice of Contact: CO_ADMIN
Phone No Admin: 905 793-7083 Ext.236
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	16 of 27	W/234.7	173.8 / 2.00	Triple M Metal LP 900 Intermodal Dr. Brampton ON L6T 0B5	GEN

Generator No: ON6809619
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered

Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

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

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14 | ***17 of 27*** | ***W/234.7*** | ***173.8 / 2.00*** | ***2001116 Ontario Limited***
900 Intermodal Drive; 900 Intermodal Dr
Brampton; Brampton ON NA | ***SPL***

Ref No: 6044-AMDLHQ
Year:
Incident Dt: 5/15/2017
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/15/2017
Dt Document Closed:
Site No: NA
Facility Name:
MOE Response:
Site County/District: Regional Municipality of Peel; Regional Municipality of Peel
Site Geo Ref Meth: NA
Site District Office: Halton-Peel; Halton-Peel
Nearest Watercourse:
Site Name: Street/Sewer<UNOFFICIAL>; 900 Intermodal Drive
Site Address: 900 Intermodal Drive; 900 Intermodal Dr
Site Region: Central
Site Municipality: Brampton; Brampton
Site Lot:
Site Conc: NA
Site Geo Ref Accu: NA
Site Map Datum: NA
Northing: NA
Easting: NA
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
Contaminant Qty: 50 L
System Facility Address:
Client Name: 2001116 Ontario Limited
Client Type: Partnership
Call Report Locatn Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Land; Surface Water
Incident Reason: Equipment Failure
Incident Summary: Coopers Iron and Metal: 50 L hydraulic oil to road sewer
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A
SAC Action Class:
Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:

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

Source Type: Motor Vehicle

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14 **18 of 27** **W/234.7** **173.8 / 2.00** **Triple M Metal Corp.**
900 Intermodal Dr
Brampton ON NA **SPL**

Ref No: 3758-B9LRCQ
Year:
Incident Dt: 2/21/2019
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/21/2019
Dt Document Closed: 4/6/2019
Site No: 5386-AAJQHX
Facility Name:
MOE Response: No
Site County/District: Regional Municipality of Peel
Site Geo Ref Meth: NA
Site District Office: Halton-Peel
Nearest Watercourse:
Site Name: 900 Intermodal Drive
Site Address: 900 Intermodal Dr
Site Region: Central
Site Municipality: Brampton
Site Lot:
Site Conc: NA
Site Geo Ref Accu: NA
Site Map Datum: NA
Northing: NA
Easting: NA
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
Contaminant Qty: 220 L
System Facility Address:
Client Name: Triple M Metal Corp.
Client Type: Corporation
Call Report Locatn Geodata:
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1: n/a
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Land; Surface Water
Incident Reason: Operator/Human Error
Incident Summary: Triple M Metal: spill of green coolant to rd and CB ~220L
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Watercourse Spills
Source Type: Container/Drum/Tote

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:

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14 **19 of 27** **W/234.7** **173.8 / 2.00** **Triple M Metal Corp as GP of Triple M Metal LP**
900 Intermodal Dr.
Brampton ON L6T 0B5 **GEN**

Generator No: ON6809619
SIC Code:
SIC Description:
Approval Years: As of Jul 2020

PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

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

14	20 of 27	W/234.7	173.8 / 2.00	Triple M Metal LP 900 Intermodal Dr Brampton ON NA	SPL

Ref No: 7576-BAKLEY
Year:
Incident Dt: 3/24/2019
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/24/2019
Dt Document Closed: 4/6/2019
Site No: 5386-AAJQHX
Facility Name:
MOE Response: No
Site County/District: Regional Municipality of Peel
Site Geo Ref Meth: NA
Site District Office: Halton-Peel
Nearest Watercourse:
Site Name: 900 Intermodal Drive
Site Address: 900 Intermodal Dr
Site Region: Central
Site Municipality: Brampton
Site Lot:
Site Conc: NA
Site Geo Ref Accu: NA
Site Map Datum: NA
Northing: NA
Easting: NA
Incident Cause:
Incident Event: Fire/Explosion
Environment Impact:
Nature of Impact:
Contaminant Qty: 1 n/a
System Facility Address:
Client Name: Triple M Metal LP
Client Type: Corporation
Call Report Locatn Geodata:
Contaminant Code: 31
Contaminant Name: SMOKE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Air; Land
Incident Reason: Unknown / N/A
Incident Summary: Triple M Metals: fire at plastics shredder. Intermodal Drive.
Activity Preceding Spill:
Property 2nd Watershed:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 4 - Medium Environment
Agency Involved:

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

Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Air Spills - Fires
Source Type: Structure

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14 | **21 of 27** | **W/234.7** | **173.8 / 2.00** | **Triple M Metal Corp.**
900 Intermodal Dr
Brampton ON NA | **SPL**

Ref No: 1877-BEFULC
Year:
Incident Dt: 7/26/2019
Dt MOE Arvl on Scn: 7/26/2019
MOE Reported Dt: 7/26/2019
Dt Document Closed:
Site No: 5386-AAJQHX
Facility Name:
MOE Response: Yes
Site County/District: Regional Municipality of Peel
Site Geo Ref Meth: NA
Site District Office: Halton-Peel
Nearest Watercourse:
Site Name: 900 Intermodal Drive
Site Address: 900 Intermodal Dr
Site Region: Central
Site Municipality: Brampton
Site Lot:
Site Conc: NA
Site Geo Ref Accu: NA
Site Map Datum: NA
Northing: NA
Easting: NA
Incident Cause:
Incident Event: Fire/Explosion
Environment Impact:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name: Triple M Metal Corp.
Client Type: Corporation
Call Report Locatn Geodata:
Contaminant Code: 46
Contaminant Name: DOUSE WATER (PARTICULATE CONTAMINANT)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Air
Incident Reason: Unknown / N/A
Incident Summary: Triple M fire involving BDR shredder
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Air Spills - Fires
Source Type: Unknown / N/A

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:

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14 | **22 of 27** | **W/234.7** | **173.8 / 2.00** | **Triple M Metal Corp as GP of Triple M Metal LP**
900 Intermodal Dr.
Brampton ON L6T 0B5 | **GEN**

Generator No: ON6809619

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

SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	23 of 27	W/234.7	173.8 / 2.00	Triple M Metal Corp as GP of Triple M Metal LP 900 Intermodal Dr. Brampton ON L6T 0B5	GEN

Generator No: ON6809619
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	24 of 27	W/234.7	173.8 / 2.00	900 Intermodal Drive Brampton ON L6T 5W2	EHS

Order No: 22061500570
Status: C
Report Type: Standard Report
Report Date: 20-JUN-22
Date Received: 15-JUN-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.655815
Y: 43.7457533

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	25 of 27	W/234.7	173.8 / 2.00	900 Intermodal Drive Brampton ON L6T 5W2	EHS

Order No: 22061500570
Nearest Intersection:

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

Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-JUN-22	**Search Radius (km):**	.25
Date Received:	15-JUN-22	**X:**	-79.655815
Previous Site Name:		**Y:**	43.7457533
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	26 of 27	W/234.7	173.8 / 2.00	900 Intermodal Drive Brampton ON L6T 5W2	EHS

Order No:	22061500570	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-JUN-22	**Search Radius (km):**	.25
Date Received:	15-JUN-22	**X:**	-79.655815
Previous Site Name:		**Y:**	43.7457533
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	27 of 27	W/234.7	173.8 / 2.00	900 Intermodal Drive Brampton ON L6T 5W2	EHS

Order No:	22061500570	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-JUN-22	**Search Radius (km):**	.25
Date Received:	15-JUN-22	**X:**	-79.655815
Previous Site Name:		**Y:**	43.7457533
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 3	SW/238.8	172.8 / 1.00	Toyo Tire Canada Inc. 835 Intermodal Dr Unit 1 Brampton ON L6T 0B9	SCT

Established:	01-SEP-82
Plant Size (ft²):	40000
Employment:	

--Details--

Description:	Tire Wholesaler-Distributors
SIC/NAICS Code:	415210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	2 of 3	SW/238.8	172.8 / 1.00	Liquidity Services, Inc. 835 Intermodal Drive Unit #4 Brampton ON L6T 0E9	GEN

Generator No:	ON7646413
SIC Code:	493110
SIC Description:	GENERAL WAREHOUSING AND STORAGE
Approval Years:	2016
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Musa Bock
Choice of Contact:	CO_OFFICIAL
Phone No Admin:	647-542-7572 Ext.

Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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15 | **3 of 3** | **SW/238.8** | **172.8 / 1.00** | **Liquidity Services, Inc.**
835 Intermodal Drive Unit #4
Brampton ON L6T 0B9 | **GEN**

Generator No: ON7646413
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 261 I
Waste Class Name: Pharmaceuticals

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16 | **1 of 1** | **ESE/245.4** | **170.8 / -1.00** | **lot 1 con 8**
ON | **WWIS**

Well ID: 4904024
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: BRAMPTON CITY (TORONTO GORE)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/09/1973
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1815
Form Version: 1
Owner:
County: PEEL
Lot: 001
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904024.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/01/1972
Year Completed:	1972
Depth (m):	30.7848
Latitude:	43.7447466699785
Longitude:	-79.6504452533328
Path:	490\4904024.pdf

Bore Hole Information

Bore Hole ID:	10318813	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	608662.60
Code OB Desc:		***North83:***	4844408.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	6
Date Completed:	12/01/1972	***UTMRC Desc:***	margin of error : 300 m - 1 km
Remarks:		***Location Method:***	p6

Loc Method Desc:	Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock Materials Interval

Formation ID:	932043943
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	18.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932043945
Layer:	5
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	85.0
Formation End Depth:	97.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932043942
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932043944
Layer:	4
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	65.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932043941
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932043946
Layer:	6
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 97.0
Formation End Depth: 101.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964904024
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10867383
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930526490
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 98.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930526491
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 101.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 994904024
Pump Set At:
Static Level: 24.0
Final Level After Pumping: 93.0
Recommended Pump Depth: 80.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 30

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934532045
Test Type: Draw Down
Test Duration: 30
Test Level: 93.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935051107
Test Type: Draw Down
Test Duration: 60
Test Level: 93.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934786182
Test Type: Draw Down
Test Duration: 45
Test Level: 93.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934257516
Test Type: Draw Down
Test Duration: 15
Test Level: 90.0
Test Level UOM: ft

Water Details

Water ID: 933792043
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 98.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10318813
Depth M: 30.7848
Year Completed: 1972
Well Completed Dt: 12/01/1972
Audit No:
Path: 490\4904024.pdf

Tag No:
Contractor: 1815
Latitude: 43.7447466699785
Longitude: -79.6504452533328
Y: 43.74474666823685
X: -79.65044510290154

Unplottable Summary

Total: 18 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF PEEL WET WELL S. P. S.	PUMPING STATION ON INTERMODAL	BRAMPTON CITY ON	
CA	CANDEVCON LTD. PRIVATE	INTERMODAL DRIVE EASEMENT	BRAMPTON CITY ON	
CA	CANADIAN NATIONAL RAILWAY CO.	BRAMPTON INTERMODAL TERMINAL	BRAMPTON CITY ON	
CA	CANADIAN TIRE CORPORATION, LTD.	INTERMODAL DR.	BRAMPTON CITY ON	
CA	CANDEVCON LIMITED PRIVATE	INTERMODAL DRIVE	BRAMPTON CITY ON	
CONV	TRIPLE M METAL 1980 INC.		ON	
CONV	Triple M Metal Inc.	Intermodal Drive	Brampton ON	
EBR	Triple M Metal Corp. operating as Triple M Metal LP	Mobile Facility CITY OF BRAMPTON	ON	
ECA	Triple M Metal Corp. operating as Triple M Metal LP	Mobile Facility	Brampton ON	L6T 5G4
SPL	CANADIAN NATIONAL RAILWAY COMPANY	INTERMODAL DRIVE EXTENSION	Brampton ON	
SPL		Intermodal Dr, just east of Airport Rd	Brampton ON	
SPL	CANADIAN NATIONAL RAILWAY	BRAMPTON MAINTENANCE GARAGE INTERMODAL RD	BRAMPTON CITY ON	
WWIS		lot 2	ON	
WWIS		lot 2	ON	
WWIS		con 9	ON	
WWIS		lot 1	ON	
WWIS		lot 2	ON	
WWIS		lot 2	ON	

Unplottable Report

Site: ***R.M. OF PEEL WET WELL S. P.S.***
PUMPING STATION ON INTERMODAL BRAMPTON CITY ON

Database: ***CA***

Certificate #:	3-2208-88-
Application Year:	88
Issue Date:	11/22/1988
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CANDEVCON LTD. PRIVATE***
INTERMODAL DRIVE EASEMENT BRAMPTON CITY ON

Database: ***CA***

Certificate #:	3-0523-89-
Application Year:	89
Issue Date:	4/6/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CANADIAN NATIONAL RAILWAY CO.***
BRAMPTON INTERMODAL TERMINAL BRAMPTON CITY ON

Database: ***CA***

Certificate #:	4-0038-97-
Application Year:	97
Issue Date:	4/22/1997
Approval Type:	Industrial wastewater
Status:	
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	DRIP TRAYS & OIL/WATER SEPARATORS
Contaminants:	
Emission Control:	

Site: ***CANADIAN TIRE CORPORATION, LTD.***
INTERMODAL DR. BRAMPTON CITY ON

Database: ***CA***

Certificate #:	3-1935-89-
Application Year:	89

Issue Date: 10/3/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CANDEVCON LIMITED PRIVATE***
INTERMODAL DRIVE BRAMPTON CITY ON

Database: ***CA***

Certificate #: 7-0459-89-
Application Year: 89
Issue Date: 4/6/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TRIPLE M METAL 1980 INC.***
ON

Database: ***CONV***

File No:
Crown Brief No: 98-0000-9003
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: THIS IS THE CENTRAL BRIEF FOR ALL P.O.A. TICKETS
Background:
URL:

Location:
Region: CENTRAL REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date of Offence:
Date of Conviction:
Date Charged: 9/18/98
Charge Disposition: SUSPENDED SENTENCE
Fine: $425.00
Synopsis:

Site: ***Triple M Metal Inc.***
Intermodal Drive Brampton ON

Database: ***CONV***

File No: 010511
Location:
Crown Brief No:
Region:
Court Location:
Ministry District:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: On November 17, 2009, Triple M Metal Inc. pleaded guilty to one violation under the Environmental Protection Act for failing to forthwith notify the ministry of the discharge of a contaminant, namely smoke, into the natural environment that caused an adverse effect. The company was fined $50,000 plus a victim fine surcharge, and was given 90 days to pay the fine. The Court heard that Triple M Metal Inc. is in the business of scrap metal recycling and is located on Intermodal Drive in Brampton. On June 12, 2007, a Triple M Metal Inc. crane operator noticed smoke and a small fire coming from a pile of unshredded metal in the yard. The employee was instructed to use the crane to contain and/or extinguish the fire. The fire department was called when the fire continued to spread, despite the crane operator's efforts. The fire escalated to a three alarm fire and the discharged smoke caused the closure of Highway 407 between Highway 410 and Highway 427 for three hours during the morning rush hour. Triple M Metal Inc. contacted the ministry but not forthwith upon discovering the discharge of smoke, as required by the Environmental Protection Act.Triple M Metal Inc. was charged following an investigation by the ministry's Investigations and Enforcement Branch.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section:
Act/Regulation/Section: EPA
Date of Offence:
Date of Conviction:
Date Charged: November 17, 2009
Charge Disposition: fine, victim fine surcharge
Fine: $50,000
Synopsis:

Site: ***Triple M Metal Corp. operating as Triple M Metal LP***
Mobile Facility CITY OF BRAMPTON ON

Database: ***EBR***

EBR Registry No: 012-2954
Decision Posted:
Ministry Ref No: 5467-9PVJ4G
Exception Posted:
Notice Type: Instrument Decision
Section:
Notice Stage:
Act 1:
Notice Date: May 09, 2016
Act 2:
Proposal Date: November 03, 2014
Site Location Map:
Year: 2014
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Triple M Metal Corp. operating as Triple M Metal LP
Site Address:
Location Other:
Proponent Name:
Proponent Address: 471 Intermodal Drive, Brampton Ontario, Canada L6T 5G4
Comment Period:
URL:

Site Location Details:

Mobile Facility CITY OF BRAMPTON

Site: ***Triple M Metal Corp. operating as Triple M Metal LP Mobile Facility Brampton ON L6T 5G4***

Database: ***ECA***

Approval No:	6867-9Z3R2W	***MOE District:***	
Approval Date:	2016-05-03	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-AIR
Project Type: AIR
Business Name: Triple M Metal Corp. operating as Triple M Metal LP
Address: Mobile Facility
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5467-9PVJ4G-14.pdf
PDF Site Location:

Site: ***CANADIAN NATIONAL RAILWAY COMPANY INTERMODAL DRIVE EXTENSION Brampton ON***

Database: ***SPL***

Ref No:	7440-5TM3ET	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	11/24/2003	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	Oil
MOE Reported Dt:	11/24/2003	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			

Site District Office: Halton-Peel
Nearest Watercourse:
Site Name: INTERMODAL DRIVE EXTENSION
Site Address:
Site Region: Central
Site Municipality: Brampton
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: NA
Easting: NA
Incident Cause: Container Leak (Fuel Tank Barrels)
Incident Event:
Environment Impact: Possible
Nature of Impact: Soil Contamination; Surface Water Pollution
Contaminant Qty: 225 L
System Facility Address:
Client Name: CANADIAN NATIONAL RAILWAY COMPANY
Client Type:
Call Report Locatn Geodata:
Contaminant Code: 13
Contaminant Name: FUEL OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land & Water
Receiving Environment:
Incident Reason: Weather
Incident Summary: CN - Brampton Intermodal refer blew over
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Train
SAC Action Class:
Source Type:

Site:
Intermodal Dr, just east of Airport Rd Brampton ON

Database: ***SPL***

Ref No:	0008-99F7KM	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	2013/07/09	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2013/07/09	***Health/Env Conseq:***	
Dt Document Closed:	2013/09/06	***Agency Involved:***	
Site No:			
Facility Name:			
MOE Response:	No Field Response		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Sewer<UNOFFICIAL>		
Site Address:	Intermodal Dr, just east of Airport Rd		
Site Region:			
Site Municipality:	Brampton		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	Overflow/Surcharge		
Incident Event:			
Environment Impact:	Possible		
Nature of Impact:	Surface Water Pollution		
Contaminant Qty:	0 other - see incident description		
System Facility Address:			
Client Name:			
Client Type:			
Call Report Locatn Geodata:			
Contaminant Code:	44		
Contaminant Name:	SEWAGE,RAW UNCHLORINATED		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Weather Conditions		
Incident Summary:	Mimico Creek - sewage spill		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Sewer (Private or Municipal)		
SAC Action Class:	Primary Assessment of Spills		
Source Type:			

Site: ***CANADIAN NATIONAL RAILWAY***
BRAMPTON MAINTENANCE GARAGE INTERMODAL RD BRAMPTON CITY ON

Database: ***SPL***

Ref No:	71016	***Municipality No:***	21101
Year:		***Nature of Damage:***	
Incident Dt:	5/22/1992	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	5/22/1992	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			

Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: BRAMPTON CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: OVERSTRESS/OVERPRESSURE
Incident Summary: CANADIAN NATIONAL RAILWAY700 L HYDRAULIC OIL TO GROUND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site:
lot 2 ON

Database: ***WWIS***

Well ID: 6713515
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 220638
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: PEEL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/03/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2663
Form Version: 1
Owner:
County: WELLINGTON
Lot: 002
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10477348
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation:
Elevrc:
Zone: 17
East83:
North83:

Open Hole:
Cluster Kind:
Date Completed: 09/25/2000
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932662556
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932662557
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 211.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932662558
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 211.0
Formation End Depth: 213.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933211459
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966713515
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11025918
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930777780
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930777781
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996713515
Pump Set At:
Static Level: 33.0
Final Level After Pumping: 35.0
Recommended Pump Depth:
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934355635
Test Type: Draw Down
Test Duration: 15
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935133519
Test Type: Draw Down
Test Duration: 60
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934620200
Test Type: Draw Down
Test Duration: 30
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934872464
Test Type: Draw Down
Test Duration: 45
Test Level: 35.0
Test Level UOM: ft

Water Details

Water ID: 933968308
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 213.0
Water Found Depth UOM: ft

Site:
lot 2 ON

Database:
WWIS

Well ID: 4909156
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 254721
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: BRAMPTON CITY (TORONTO TWP)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/17/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6607
Form Version: 1
Owner:
County: PEEL
Lot: 002
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10540591	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/04/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	964909156
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	11089161
Casing No:	1
Comment:	
Alt Name:	

Site:
con 9 ON

Database: ***WWIS***

Well ID:	4909259	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Abandoned-Other	***Date Received:***	10/15/2003
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	241967	***Contractor:***	6875
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	09
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	BRAMPTON CITY (TORONTO GORE)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10546530	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9

Date Completed: 09/25/2003
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: unknown UTM
Location Method: na

Method of Construction & Well Use

Method Construction ID: 964909259
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11095100
Casing No: 1
Comment:
Alt Name:

Site:
lot 1 ON

Database: ***WWIS***

Well ID: 4909157
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 254730
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: BRAMPTON CITY (TORONTO TWP)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/17/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6607
Form Version: 1
Owner:
County: PEEL
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10540592
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/04/2003
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 964909157
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11089162
Casing No: 1
Comment:
Alt Name:

Site:
lot 2 ON

Database: ***WWIS***

Well ID: 4909158
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 254727
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: BRAMPTON CITY (TORONTO TWP)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/17/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6607
Form Version: 1
Owner:
County: PEEL
Lot: 002
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10540593
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/04/2003
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 964909158
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11089163
Casing No: 1
Comment:
Alt Name:

Site:
lot 2 ON

Database:
WWIS

Well ID: 4909023
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 179755
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: BRAMPTON CITY (CHINGUACOUSY)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/31/2002
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6988
Form Version: 1
Owner:
County: PEEL
Lot: 002
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10534200
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/09/2001
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932893968
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932893967
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933233595
Layer:	1
Plug From:	1.0
Plug To:	3.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964909023
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11082770
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930533225
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933403845
Layer:	1
Slot:	010
Screen Top Depth:	4.0
Screen End Depth:	14.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Water Details

Water ID:	934027524
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	11.0
Water Found Depth UOM:	ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Oct 31, 2023

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Oct 31, 2023

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Nov 2023

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Nov 2023

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Nov 30, 2023

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Aug 2023

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- Nov 30, 2023

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Nov 30, 2023

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011- Nov 30, 2023

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Dec 31, 2023

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Oct 2023

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2020

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

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

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Nov 30, 2023

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Aug 2023

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Nov 30, 2023

Canadian Pulp and Paper: Private PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Nov 30, 2023

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Sep 2020

Potential PFAS Handers from NPRI: Federal PFHA

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

Government Publication Date: Sep 2020

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing 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 - Nov 30, 2023

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

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

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

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Oct 31, 2023

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in February, March, May, June-November 2022, and January 2023 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Dec 2021; see description

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Nov 30, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

HISTORICAL AERIALS

Project Property: Extension of Intermodal Drive
to Gorewood Drive
Intermodal Drive to Gorewood Drive
Brampton ON

Project No: 145609

Requested By: Arcadis Canada Inc.

Order No: 24011800470

Date Completed: January 23,2024

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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

Date	Source	Scale	Comments
2022	Maxar Technologies	10,000	
1990	Decade Coverage Unavailable	10,000	
1988	National Air Photo Library	10,000	Best Adjacent Decade Available
1950	National Air Photo Library	10,000	
1930	Decade Coverage Unavailable	10,000	

Year: 2022
Source: MAXAR
Scale: 10,000
Comment:

Address: Intermodal Drive to Gorewood Drive, Brampton, ON
Approx Center: -79.6529261,43.7460296

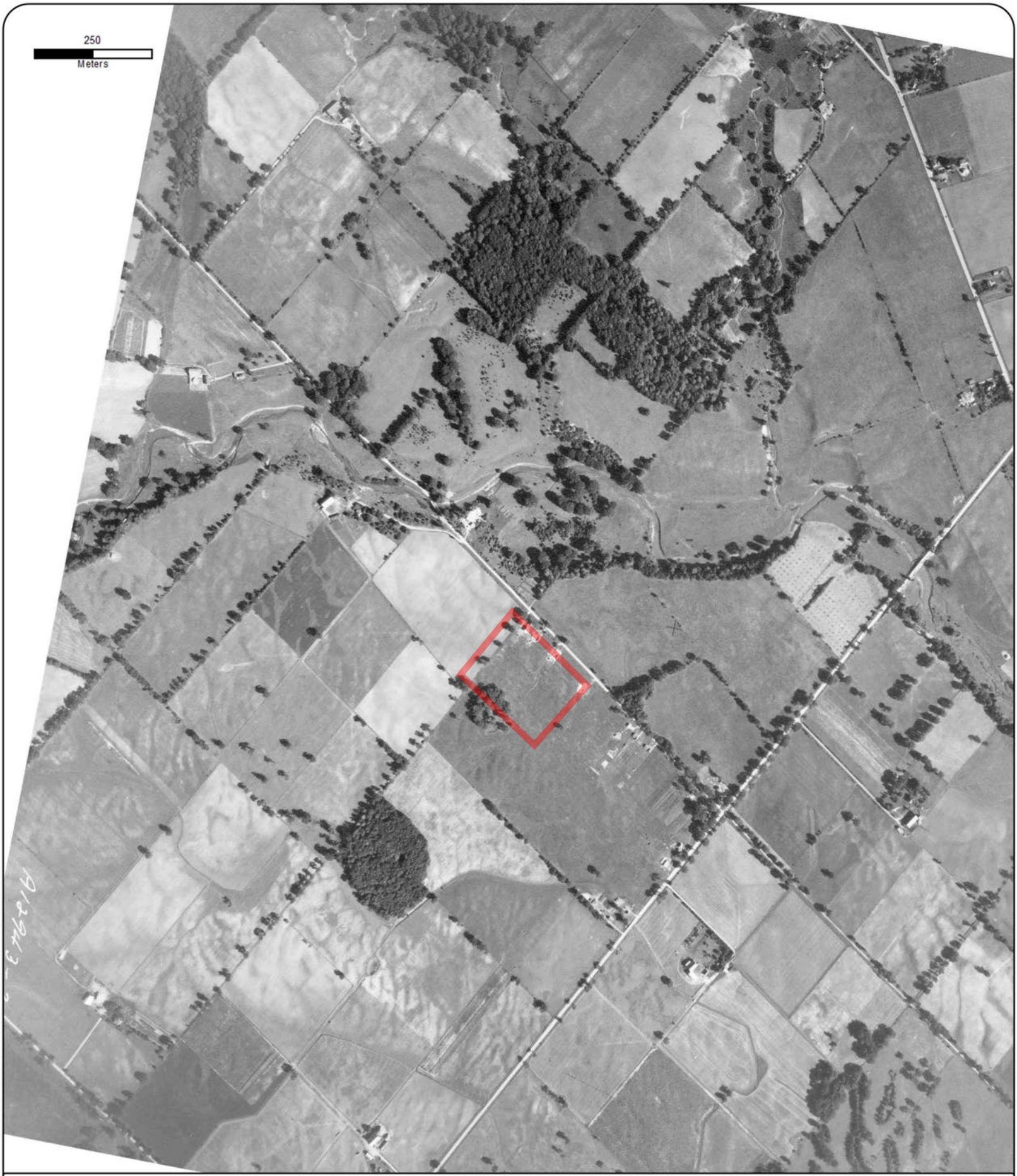
Order No: 24011800470

ERIS

2004 Aerial Photograph

Year: 1988
Source: NAPL
Scale: 10,000
Address: Intermodal Drive to Gorewood Drive, Brampton, ON
Approx Center: -79.6529261,43.7460296
Order No: 24011800470
Comment: Best Adjacent Decade Available

ERIS



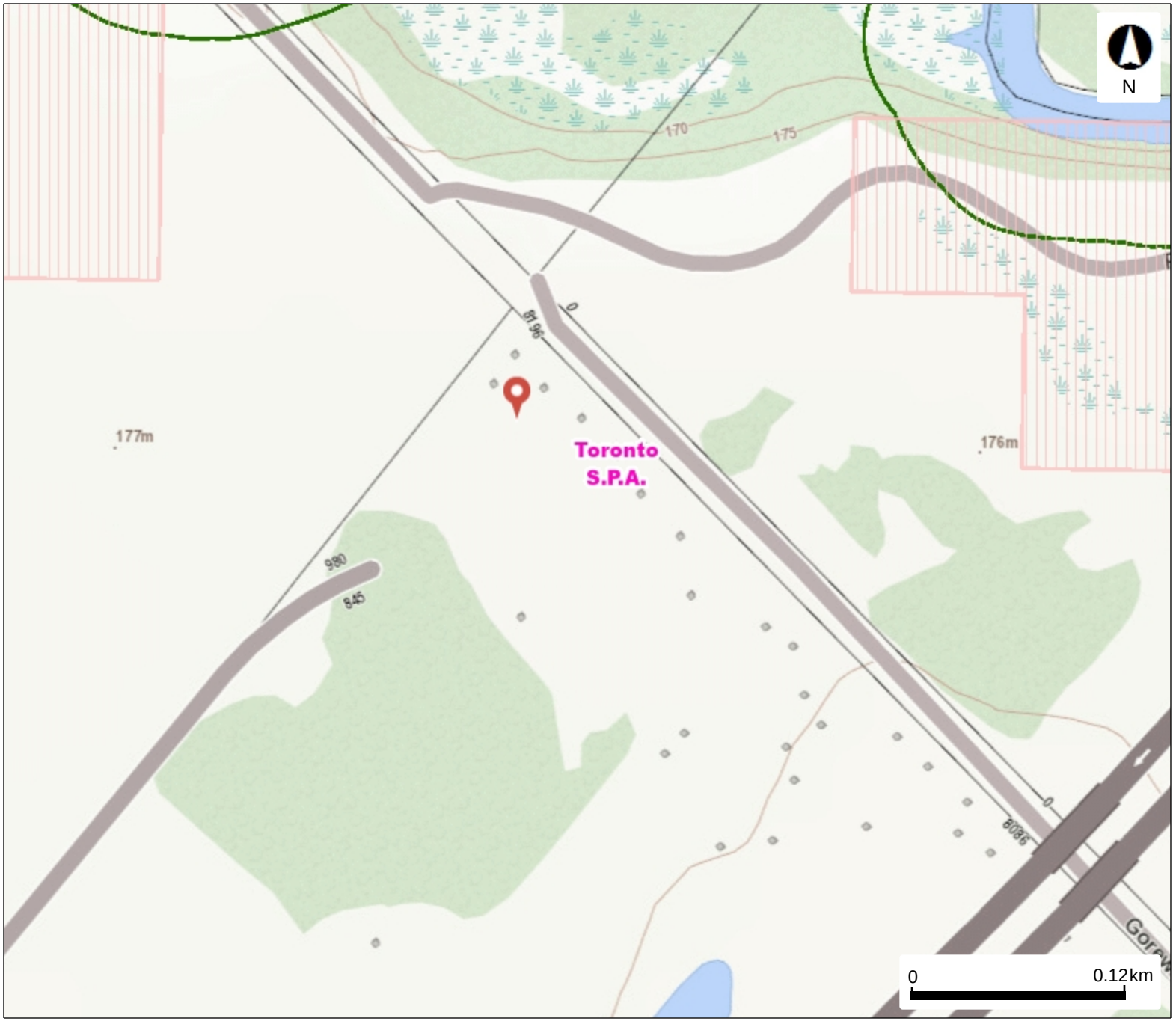
Year: 1950
Source: NAPL
Scale: 10,000
Comment:

Address: Intermodal Drive to Gorewood Drive, Brampton, ON
Approx Center: -79.6529261,43.7460296

Order No: 24011800470

ERIS

Intermodal Drive and Gorewood Drive



Legend

- Highly Vulnerable Aquifers
- Greenbelt
- 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.

Ontario

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THIS IS NOT A PLAN OF SURVEY.

Map Created: 1/24/2024
Map Center: 43.74568 N, -79.65223 W

Appendix B – Field Investigation

Site Photographs
Interviews

Date: March 5, 2024
Conducted by:

Phase One Environmental Site Assessment
Interview Form

Tenant/Owner Name:	[redacted]
Address/Site Name:	8086 Gorewood Dr , Brampton. L6T0A7
Phone Number:	4169960546
Interview conducted with (name and company):	
Phone Number:	
Working Knowledge of Site: (years)	

To your best knowledge, please provide answers to the following questions. N/A or unknown for not applicable:

1) Please provide the name of the current owner of the property, dates of ownership and current land use.

[redacted]

2) To the best of your knowledge, provide previous land uses for the property prior to the current land use.

Single Family Residence

3) What is the proposed/future intended land use?

Business Commercial

4) Has equipment or vehicle maintenance ever taken place on the property? If so, where?

No

5) Have any manufacturing or processing activities been carried out on-site? If so, where?

NO

6) Have any of the following substances ever been used, stored or disposed of on-site? If so, provide details.

a) Pesticides/Herbicides No

b) Soil amendments No

c) Chemicals No

d) Petroleum products No

e) Radioactive material No

f) Other wastes No

7) Have any spills or leaks of the above-mentioned substances occurred on-site? If so, where?

No

8) Are there or have there even been any underground or above-ground fuel storage tanks on the property? If so, where? Evidence of leaks or spills?

The house had a above ground tank in the basement for heating fuel . The tank was disposed off when natural gas furnace was installed in 2013.

No leaks or spills

9) Is there currently any garbage such as old cars, scrap metal, or car batteries on the property? If so, where?

No

10) How is waste handled on site (onsite disposal/routinely picked up for disposal)?

Routine City Pickup every week

11) Have any fill materials ever been placed on the site?

¾ Gravel from Strada Aggregates

12) Do any easements such as a creek, railway or utility lines run through the property?

No

13) Please provide a description of where any underground utilities such as gas, sewer, water, etc. may be located.

Hydro Lines :	Above Ground from Hydro Pole
Gas :	Under Ground Gas lines from across Gorewood running to the side of the house to the Gas meter
Water:	City water supply
Sewer:	Septic Tank behind the house

14) Are you aware of any spills, leaks, dumping of any materials, or any other concerns on adjacent properties?

No

15) What source supplies drinking water to the property?

City Water Supply

16) Are there any wells that provide water for human consumption, livestock or irrigation? If so, please provide any details such as the date of installation, depth to bottom, static water level, etc.

No.

17) Are there any abandoned or non-operational wells on the property? If so, where?

No

18) Have there been any historical water quality problems with the water from any wells on the property?

N/A

19) What type of waste water system is located on the property? Where is it located? Have there been any historical problems with the waste water system? How often is it cleaned out?

Septic
Located behind the house
No historical problems
Cleaned up before it fills up, on average every five years

20) What structures, including buildings, old foundations, barns or sheds, are on the property? Age? Construction material?

House
Shed in the back portion of the house

21) Are you aware of any asbestos, lead paint, or urea foam insulation on the property?

No

22) Are there any fire pits located on the site? What materials, if any, are burned?

No

23) Are you aware of any previously completed environmental reports prepared for the Site?

No

24) Do you have any drawings detailing the boundaries of the Site?

Yes, Survey from City of Brampton

Date: March 5, 2024
Conducted by:

Phase One Environmental Site Assessment
Interview Form

Tenant/Owner Name:	[redacted]
Address/Site Name:	Gorewood Dr , Brampton. L6T0A7
Phone Number:	4169960546
Interview conducted with (name and company):	
Phone Number:	
Working Knowledge of Site: (years)	

To your best knowledge, please provide answers to the following questions. N/A or unknown for not applicable:

1) Please provide the name of the current owner of the property, dates of ownership and current land use.

[redacted]

2) To the best of your knowledge, provide previous land uses for the property prior to the current land use.

Single Family Residence

3) What is the proposed/future intended land use?

Business Commercial

4) Has equipment or vehicle maintenance ever taken place on the property? If so, where?

No

5) Have any manufacturing or processing activities been carried out on-site? If so, where?

NO

6) Have any of the following substances ever been used, stored or disposed of on-site? If so, provide details.

a) Pesticides/Herbicides No

b) Soil amendments No

c) Chemicals No

d) Petroleum products No

e) Radioactive material No

f) Other wastes No

7) Have any spills or leaks of the above-mentioned substances occurred on-site? If so, where?

No

8) Are there or have there even been any underground or above-ground fuel storage tanks on the property? If so, where? Evidence of leaks or spills?

The house had a above ground tank in the basement for heating fuel . The tank was disposed off when natural gas furnace was installed in 2013.

No leaks or spills

9) Is there currently any garbage such as old cars, scrap metal, or car batteries on the property? If so, where?

No

10) How is waste handled on site (onsite disposal/routinely picked up for disposal)?

Routine City Pickup

11) Have any fill materials ever been placed on the site?

¾ Gravel from Strada Aggregates

12) Do any easements such as a creek, railway or utility lines run through the property?

No

13) Please provide a description of where any underground utilities such as gas, sewer, water, etc. may be located.

Hydro Lines :	Above Ground from Hydro Pole
Gas :	Under Ground Gas lines from across Gorewood running to the side of the house to the Gas meter
Water:	Drilled Well beside in front of house
Sewer:	Septic Tank in front of house

14) Are you aware of any spills, leaks, dumping of any materials, or any other concerns on adjacent properties?

No

15) What source supplies drinking water to the property?

Well water

16) Are there any wells that provide water for human consumption, livestock or irrigation? If so, please provide any details such as the date of installation, depth to bottom, static water level, etc.

Yes.
Don't have well details

17) Are there any abandoned or non-operational wells on the property? If so, where?

No

18) Have there been any historical water quality problems with the water from any wells on the property?

No

19) What type of waste water system is located on the property? Where is it located? Have there been any historical problems with the waste water system? How often is it cleaned out?

Septic
Cleaned up when it fills up, on average every five years

20) What structures, including buildings, old foundations, barns or sheds, are on the property? Age? Construction material?

House

21) Are you aware of any asbestos, lead paint, or urea foam insulation on the property?

No

22) Are there any fire pits located on the site? What materials, if any, are burned?

No

23) Are you aware of any previously completed environmental reports prepared for the Site?

No

24) Do you have any drawings detailing the boundaries of the Site?

Yes, Survey from City of Brampton

Date: March 5, 2024
Conducted by:

Phase One Environmental Site Assessment
Interview Form

Tenant/Owner Name:	[redacted]
Address/Site Name:	Gorewood Dr , Brampton. L6T0A7
Phone Number:	4169960546
Interview conducted with (name and company):	
Phone Number:	
Working Knowledge of Site: (years)	

To your best knowledge, please provide answers to the following questions. N/A or unknown for not applicable:

1) Please provide the name of the current owner of the property, dates of ownership and current land use.

[redacted]

2) To the best of your knowledge, provide previous land uses for the property prior to the current land use.

Single Family Residence

3) What is the proposed/future intended land use?

Business Commercial

4) Has equipment or vehicle maintenance ever taken place on the property? If so, where?

No

5) Have any manufacturing or processing activities been carried out on-site? If so, where?

NO

6) Have any of the following substances ever been used, stored or disposed of on-site? If so, provide details.

a) Pesticides/Herbicides No

b) Soil amendments No

c) Chemicals No

d) Petroleum products No

e) Radioactive material No

f) Other wastes No

7) Have any spills or leaks of the above-mentioned substances occurred on-site? If so, where?

No

8) Are there or have there even been any underground or above-ground fuel storage tanks on the property? If so, where? Evidence of leaks or spills?

The house had a above ground tank in the basement for heating fuel . The tank was disposed off when natural gas furnace was installed in 2013.
No leaks or spills

9) Is there currently any garbage such as old cars, scrap metal, or car batteries on the property? If so, where?

No

10) How is waste handled on site (onsite disposal/routinely picked up for disposal)?

Routine City Pickup

11) Have any fill materials ever been placed on the site?

¾ Gravel from Strada Aggregates

12) Do any easements such as a creek, railway or utility lines run through the property?

No

13) Please provide a description of where any underground utilities such as gas, sewer, water, etc. may be located.

Hydro Lines :	Above Ground from Hydro Pole
Gas :	Under Ground Gas lines from across Gorewood running to the side of the house to the Gas meter
Water:	¾ inch water pipe from 8158 Gorewood Dr
Sewer:	Septic Tank behind the house

14) Are you aware of any spills, leaks, dumping of any materials, or any other concerns on adjacent properties?

No

15) What source supplies drinking water to the property?

Well water

16) Are there any wells that provide water for human consumption, livestock or irrigation? If so, please provide any details such as the date of installation, depth to bottom, static water level, etc.

Yes.
Don't have well details

17) Are there any abandoned or non-operational wells on the property? If so, where?

Yes, side of house

18) Have there been any historical water quality problems with the water from any wells on the property?

No

19) What type of waste water system is located on the property? Where is it located? Have there been any historical problems with the waste water system? How often is it cleaned out?

Septic behind the house
Cleaned up when it fills up, on average every five years

20) What structures, including buildings, old foundations, barns or sheds, are on the property? Age? Construction material?

House

21) Are you aware of any asbestos, lead paint, or urea foam insulation on the property?

No

22) Are there any fire pits located on the site? What materials, if any, are burned?

No Fire pits (some tenants have ocassionally made temporary fire pits in front of the house using bricks and burned firewood)

23) Are you aware of any previously completed environmental reports prepared for the Site?

No

24) Do you have any drawings detailing the boundaries of the Site?

Yes, Survey from City of Brampton

Date: March 5, 2024
Conducted by:

Phase One Environmental Site Assessment
Interview Form

Tenant/Owner Name:	[redacted]
Address/Site Name:	Gorewood Dr , Brampton. L6T0A7
Phone Number:	4169960546
Interview conducted with (name and company):	
Phone Number:	
Working Knowledge of Site: (years)	

To your best knowledge, please provide answers to the following questions. N/A or unknown for not applicable:

1) Please provide the name of the current owner of the property, dates of ownership and current land use.

[redacted] ,

2) To the best of your knowledge, provide previous land uses for the property prior to the current land use.

Single Family Residence

3) What is the proposed/future intended land use?

Business Commercial

4) Has equipment or vehicle maintenance ever taken place on the property? If so, where?

No

5) Have any manufacturing or processing activities been carried out on-site? If so, where?

NO

6) Have any of the following substances ever been used, stored or disposed of on-site? If so, provide details.

a) Pesticides/Herbicides No

b) Soil amendments No

c) Chemicals No

d) Petroleum products No

e) Radioactive material No

f) Other wastes No

7) Have any spills or leaks of the above-mentioned substances occurred on-site? If so, where?

No

8) Are there or have there even been any underground or above-ground fuel storage tanks on the property? If so, where? Evidence of leaks or spills?

The house had a above ground tank in the basement for heating fuel . The tank was disposed off when natural gas furnace was installed in 2013.
No leaks or spills

9) Is there currently any garbage such as old cars, scrap metal, or car batteries on the property? If so, where?

No

10) How is waste handled on site (onsite disposal/routinely picked up for disposal)?

Routine City Pickup

11) Have any fill materials ever been placed on the site?

¾ Gravel from Strada Aggregates

12) Do any easements such as a creek, railway or utility lines run through the property?

No

13) Please provide a description of where any underground utilities such as gas, sewer, water, etc. may be located.

Hydro Lines :	Above Ground from Hydro Pole
Gas :	Under Ground Gas lines from across Gorewood running to the side of the house to the Gas meter
Water:	Drilled Well beside in front of house
Sewer:	Septic Tank

14) Are you aware of any spills, leaks, dumping of any materials, or any other concerns on adjacent properties?

No

15) What source supplies drinking water to the property?

Well water

16) Are there any wells that provide water for human consumption, livestock or irrigation? If so, please provide any details such as the date of installation, depth to bottom, static water level, etc.

Yes.
Don't have well details

17) Are there any abandoned or non-operational wells on the property? If so, where?

No

18) Have there been any historical water quality problems with the water from any wells on the property?

No

19) What type of waste water system is located on the property? Where is it located? Have there been any historical problems with the waste water system? How often is it cleaned out?

Septic
Cleaned up when it fills up, on average every five years

20) What structures, including buildings, old foundations, barns or sheds, are on the property? Age? Construction material?

House

21) Are you aware of any asbestos, lead paint, or urea foam insulation on the property?
No

22) Are there any fire pits located on the site? What materials, if any, are burned?

No Fire pits (some tenants have ocassionally made temporary fire pits

23) Are you aware of any previously completed environmental reports prepared for the Site?

No

24) Do you have any drawings detailing the boundaries of the Site?

Yes, Survey from City of Brampton

Date: March 31, 2024
Conducted by:

Phase One Environmental Site Assessment
Interview Form

Tenant/Owner Name:	Various: • [redacted] • [redacted] • [redacted] • [redacted] • [redacted]
Address/Site Name:	8094 - [redacted] 8102 - [redacted] 8112 - [redacted] 8124 - [redacted] 8140 - [redacted] 8188 - [redacted] 8196 - [redacted]
Phone Number:	(905) 362-4747
Interview conducted with (name and company):	
Phone Number:	
Working Knowledge of Site: (years)	2002 to 2024 12 years from purchase of first lot to today. If a breakdown of the purchase year of each lot is required, kindly let us know.

To your best knowledge, please provide answers to the following questions. N/A or unknown for not applicable:

1) Please provide the name of the current owner of the property, dates of ownership and current land use.

The properties were purchased at various times starting from 2002 to now.

The land is zoned as RE2 Rural Residential Estate zoning. In 2020, the City of Brampton ("City") approved a minor variance allowing outside storage on certain lots. Therefore, the lots are either vacant land, residential homes, or outside storage.

2) To the best of your knowledge, provide previous land uses for the property prior to the current land use.

To the best of our knowledge, the land has consistently been used for residential use or for outside storage.

3) What is the proposed/future intended land use?

We are intending to use the two lots for a service commercial building as part of our Phase 1 development at **8188 and 8196 Gorewood Drive**. We have presented Phase 1 development plans to the City of Brampton as a part of the overall planning and redevelopment of the Gorewood Lots. We attach proposals that have been prepared for 8188 and 8196. This phase of development is an important element of the overall use of Gorewood Drive.

The proposed future use of the land for 8188 and 8196, as well as the remaining Gorewood Lots, is to align with the City of Brampton's official plan for the area as 'SC-XX Service Commercial' zoning. This zoning will allow for anything that falls under the description of service commercial buildings.

To the best of our understanding, Block 15 was purchased by the City of Brampton for the purposes of extending Intermodal Road. When the lots were purchased in 2002, the decision to purchase the lots was based on the City's official plan at the time which showcased the extension of Intermodal Road going through certain lots in a curved design.

All investment and development decisions from 2002 to 2024 stemmed from the understanding that the extension of Intermodal Road would follow the route as shown in the original plan.

We will continue to determine the best use of the remaining lots in conjunction with the City of Brampton and by assessing the economic / social needs of the City of Brampton for our Phase 2 development for the southern lots.

4) Has equipment or vehicle maintenance ever taken place on the property? If so, where?

The properties have been rented out to tenants. All tenants been informed that they cannot conduct vehicle repairs on the property. To the best of our knowledge, no such activities have taken place on the property.

5) Have any manufacturing or processing activities been carried out on-site? If so, where?

The properties have been rented out to tenants. To the best of our knowledge, no such activities have taken place on the property.

6) Have any of the following substances ever been used, stored or disposed of on-site? If so, provide details.

a) Pesticides/Herbicides

The properties have been rented out to tenants. To the best of our knowledge, no such substances have been used, stored or disposed on the property.

b) Soil amendments

The properties have been rented out to tenants. To the best of our knowledge, no soil amendments have taken place on the property.

c) Chemicals

The properties have been rented out to tenants. Aside from common-place items like water or driveway salt as "chemicals", to the best of our knowledge no such substances have been used, stored, or disposed on the property.

d) Petroleum products

The properties have been rented out to tenants. Tenants own and use vehicles as part of their routines, and these vehicles obviously contain petroleum. Aside from petroleum in a vehicle, to the best of our knowledge no such substances have been used, stored, or disposed on the property.

e) Radioactive material

The properties have been rented out to tenants. To the best of our knowledge no such substances have been used, stored, or disposed on the property.

f) Other wastes

The properties have been rented out to tenants. To the best of our knowledge no such substances have been used, stored, or disposed on the property.

7) Have any spills or leaks of the above-mentioned substances occurred on-site? If so, where?

The properties have been rented out to tenants. To the best of our knowledge, no such substances have leaked or spilled on the property.

8) Are there or have there even been any underground or above-ground fuel storage tanks on the property? If so, where? Evidence of leaks or spills?

We are not aware of any underground fuel tanks on the property. There are no underground fuel tanks that are used by any of the properties.

The properties have been rented out to tenants. To the best of our knowledge, there are no above-ground fuel tanks underground on the property.

9) Is there currently any garbage such as old cars, scrap metal, or car batteries on the property? If so, where?

The properties have been rented out to tenants. There are currently no old cars, scrap metal, or car batteries on the property.

10) How is waste handled on site (onsite disposal/routinely picked up for disposal)?

The properties have been rented out to tenants. Garbage disposals are completed by way of garbage services from City of Brampton.

11) Have any fill materials ever been placed on the site?

To the best of our knowledge, no fill materials have placed on the property.

12) Do any easements such as a creek, railway or utility lines run through the property?

We do not have knowledge about any creek, railway or utility lines. To the best of our knowledge, there are no creek or railway lines. There are likely utility lines that service the properties.

13) Please provide a description of where any underground utilities such as gas, sewer, water, etc. may be located.

We do not have knowledge about any utility easements.

14) Are you aware of any spills, leaks, dumping of any materials, or any other concerns on adjacent properties?

We have no knowledge about adjacent properties.

15) What source supplies drinking water to the property?

Some properties have water supplied by way of a well. The remaining properties have water supplied by way of city services.

16) Are there any wells that provide water for human consumption, livestock or irrigation? If so, please provide any details such as the date of installation, depth to bottom, static water level, etc.

Yes, there are wells that provide water for human consumption. We do not have knowledge about the installation.

17) Are there any abandoned or non-operational wells on the property? If so, where?

To the best of our knowledge, there are no non-operational / abandoned wells.

18) Have there been any historical water quality problems with the water from any wells on the property?

There are no historical water quality problems from the well.

19) What type of waste water system is located on the property? Where is it located? Have there been any historical problems with the waste water system? How often is it cleaned out?

All properties have septic tanks. They are cleared out one to two times per year.

20) What structures, including buildings, old foundations, barns or sheds, are on the property? Age? Construction material?

Each property contains a house, except for 8188 Gorewood which is a vacant lot.

The following houses at 8196, 8140, 8124, 8112, and 8102 also contain small sheds. We do not have information about the ages of the sheds.

21) Are you aware of any asbestos, lead paint, or urea foam insulation on the property?

To the best of our knowledge, there is no asbestos, lead paint, or urea foam insulation.

22) Are there any fire pits located on the site? What materials, if any, are burned?

To the best of our knowledge, there are no fire pits.

23) Are you aware of any previously completed environmental reports prepared for the Site?

None.

24) Do you have any drawings detailing the boundaries of the Site?

We do not own any drawing details about the boundaries of the site. We attach the information in our possession.

Additional Notes from Property Owners

The property owners wish to highlight the importance of the lots at 8188 and 8196 Gorewood Drive. Direct planning efforts for these lots began five years ago in 2019, and proposals were shared with the City of Brampton in 2020. As of 2024, significant amounts of investment have been made in terms of the planning work associated with developing these lots for their final use as per the City's official plan. These investment decisions and planning proposals have been based on the understanding that Intermodal Road would have been extended as outlined in the 2002 plan, when the properties were originally purchased.

Please also note that the information provided in this Environmental Assessment is based on the best of our knowledge and may contain errors and omissions. We reserve the right to update this information if additional information or changes to information comes to our attention.

We thank Arcadis for the opportunity to be involved in the Environmental Assessment in consideration for the extension of Intermodal Road.

Photo 1: **A view of the residential property located at 8140 Gorewood Drive facing southwest.**

Photo 2: **A view of an above ground storage tank containing propane located to the west of the residential building at 8140 Gorewood Drive.**

Photo 3: **A view of the residential property located at 8150 Gorewood Drive facing southwest.**

Photo 4: **A view of a mini bucket excavtor and a small pile of unknown material observed.**

Photo 5: **A view of the residential property located at 8158 Gorewood Drive facing southwest.**

Photo 6: **A view of the residential property located at 8168 Gorewood Drive facing southwest.**

Photo 7: **A view of the residential property located at 8180 Gorewood Drive facing southwest.**

Photo 8: **A view of the residential property located at 8188 Gorewood Drive facing northeast.**

Photo 9: **A view of the residential property located at 8196 Gorewood Drive facing southwest.**

Photo 10: **A view of Gorewood Drive facing northwest, abutting the north side of the properties. A forest is observed to the right.**

Photo 11: **North adjacent property occupied by Nucor Rebar Fabrication on 980 Intermodal Drive.**

Photo 12: **A view of a residential property located at 8124 Gorewood Drive southeast of 8140 Gorewood Drive.**

Photo 13: **North adjacent property occupied by Nucor Rebar Fabrication on 980 Intermodal Drive.**

Photo 14: **A view of an unnamed road from Intermodal Drive to Gorewood Drive southeast of 8140 Gorewood Drive.**

Photo 15: **Another view facing northwest of the property of 8140 Gorewood Drive that is largely utilized as parking for vehicles.**

Photo 16: **Signage of Enbridge's natural gas lines marked out north of Gorewood Drive. The signs were observed from 8196 Gorewood Drive to 8140 Gorewood Drive.**

Photo 17: **A view of an Enbridge natural gas line marked on northeast side of the property at 8140 Gorewood Drive facing southwest. These were observed across the properties between 8140 and 8180 Gorewood Drive.**

Appendix C – Alignment Options

850 Intermodal Drive

900 Intermodal Drive

980 Intermodal Drive

Claireville Conservation Rd

Western EA Study Limits

Intermodal Drive

8196 Gorewood Drive

8188 Gorewood Drive

Intermodal DrIveExtenslon

815 Intermodal Drive

835 Intermodal Drive

TRCA FLOODLINE

8180 Gorewood Drive

8168 Gorewood Drive

8158 Gorewood Drive

Gorewood Dr.

8150 Gorewood Drive

Mimico Creek

20m

Southern EA Study Limits (4A, 4B, 4D & 4G)

8140 Gorewood Drive

845 Intermodal Drive

Gorewood Drive (Easement)

8124 Gorewood Drive

8112 Gorewood Drive

Stormwater Management Pond

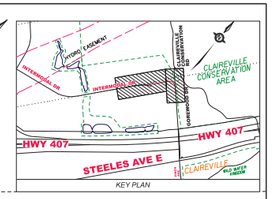
8102 Gorewood Drive

Southern EA Study Limits (4F)

Stormwater Management Pond

8094 Gorewood Drive

8086 Gorewood Drive



Legend

- ALTERNATIVE - 4A
- ALTERNATIVE - 4B
- ALTERNATIVE - 4D
- ALTERNATIVE - 4F
- ALTERNATIVE - 4G

INTERMODAL DRIVE AND WATERMAIN EXTENSION TO GOREWOOD DRIVE

FLOODPLAIN MAPPING OVERLAY

NO.	BY	DATE	REVISIONS	CHECKED

ENGINEERS STAMPS

BRAMPTON Hower City
Public Works & Engineering
Capital Works

ARCADIS
333 Preston Street • Suite 400
Ottawa ON K1S 5N4 Canada
tel 613 225 1311
www.arcadis.com

FLOODPLAIN ROLLPLAN

INTERMODAL DRIVE AND REGION OF PEEL WATERMAIN EXTENSION TO GOREWOOD DRIVE MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT

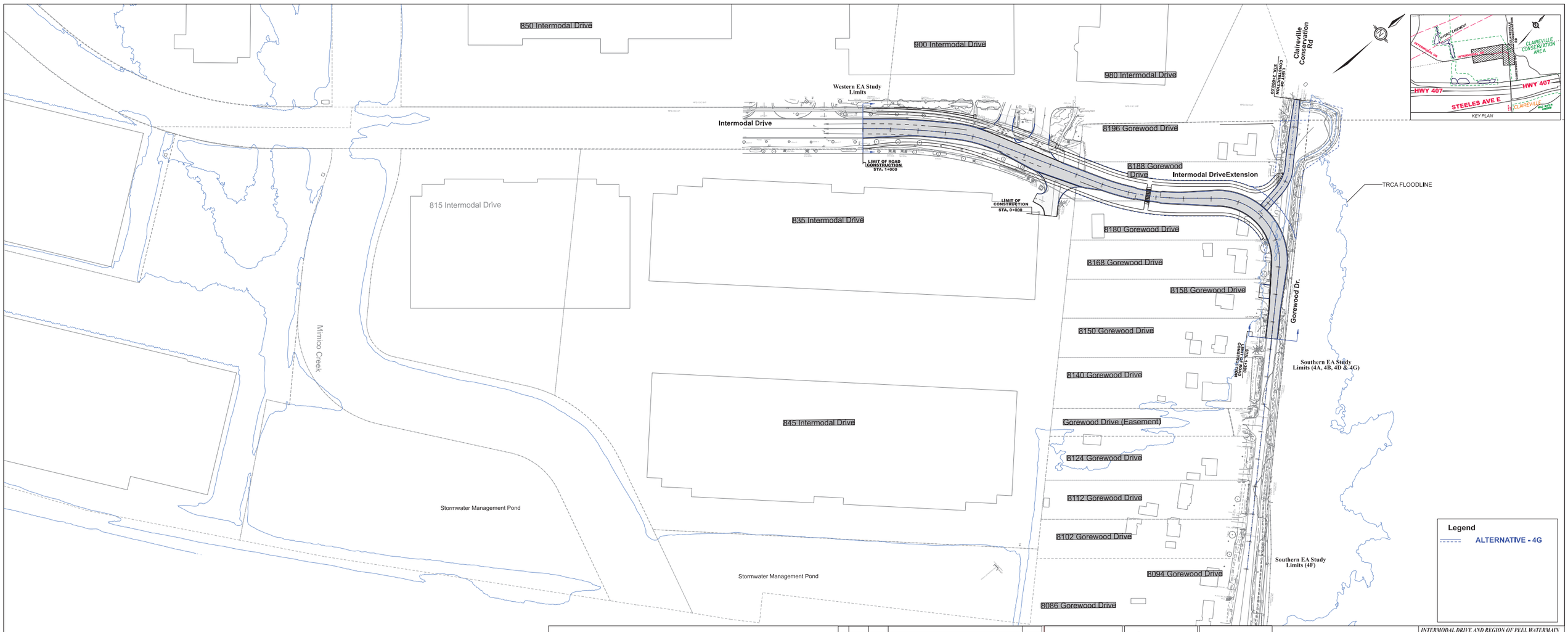
ALTERNATIVE ALIGNMENT 4A, 4B, 4D, 4F, & 4G

SCALE: 1:1000

FILE NO.: 149808

DRAWING NO.: xx-8-xx

SHEET NO.: 01



INTERMODAL DRIVE AND WATERMAIN EXTENSION TO GOREWOOD DRIVE

FLOODPLAIN MAPPING OVERLAY

NO.	BY	DATE	REVISIONS	CHECKED

ENGINEERS STAMPS

BRAMPTON Flower City

Public Works & Engineering
Capital Works

ARCADIS
333 Preston Street • Suite 400
Ottawa ON K1S 5N4 Canada
tel 613 225 1311
www.arcadis.com

FLOODPLAIN ROLLPLAN

INTERMODAL DRIVE AND REGION OF PEEL WATERMAIN EXTENSION TO GOREWOOD DRIVE
MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT

ALIGNMENT 4G

SCALE: 1:1000

FILE NO. 145869
DRAWING NO. xx-8-xx
SHEET NO. 01