# **Phase One Environmental Site Assessment**

Parcel A, 6596 Ninth Line Mississauga, Ontario

# **Prepared For:**

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# **Table of Contents**

1.0	EXECUTIVE SUMMARY			
2.0	INTRODUCTION	5		
2.1	Phase One Property Information	6		
2.2	SITE DESCRIPTION	_		
3.0	SCOPE OF INVESTIGATION	6		
4.0	RECORDS REVIEW	8		
4.1	GENERAL			
	4.1.1 Phase One Study Area Determination			
	4.1.2 First Developed Use Determination	9		
	4.1.3 Fire Insurance Plans	9		
	4.1.4 Chain of Title	9		
	4.1.5 Environmental Reports	10		
	4.1.6 City Directories	12		
4.2	Environmental Source Information	12		
	4.2.1 Ecolog Eris Report	12		
	4.2.2 Ministry of the Environment- Freedom of Information	16		
	4.2.3 Technical Standards and Safety Authority	16		
	4.2.4 Areas of Natural and Scientific Interest	16		
4.3	Physical Setting Sources			
	4.3.1 Aerial Photographs and Historical Mapping			
	4.3.2 Topography, Hydrology, Geology	18		
	4.3.3 Fill Materials	19		
	4.3.4 Water Bodies and Areas of Natural Significance	19		
	4.3.5 Well Records	19		
4.4	SITE OPERATING RECORDS	20		
5.0	INTERVIEWS	20		
5.1	PERSONNEL INTERVIEWED	20		
5.2	Interviewee Rationale			
5.3	RESULTS OF INTERVIEW			
6.0	SITE RECONNAISSANCE	21		
6.1	GENERAL REQUIREMENTS			
6.2	SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY			
6.3	WRITTEN DESCRIPTION OF INVESTIGATION			
7.0	REVIEW AND EVALUATION OF INFORMATION			
7.1	CURRENT AND PAST USES			
7.2 7.3	POTENTIALLY CONTAMINATING ACTIVITYAREAS OF POTENTIAL ENVIRONMENTAL CONCERN			
7.3 7.4	PHASE ONE CONCEPTUAL SITE MODEL			
,	7.4.1 Potentially Contaminating Activity Affecting the Phase One Property			
	7.4.2 Contaminants of Potential Concern	30		

	7.4.3 Underground Utilities and Contaminant Distribution and Transport	20
	7.4.5 Onderground officies and Contaminant Distribution and Transport	30
	7.4.4 Geological and Hydrogeological Information	30
	7.4.5 Uncertainty and Absence of Information	31
8.0	CONCLUSIONS	31
8.1	PHASE TWO ENVIRONMENTAL SITE ASSESSMENT REQUIREMENT	31
8.2	RSC BASED ON PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	32
8.3	Limitations	32
8.4	QUALIFICATIONS OF THE ASSESSORS	
8.5	SIGNATURES	33
9.0	REFERENCES	34

#### **FIGURES**

Figure 1 – Site Location Plan

Figure 2 - Phase One Property Site Plan

Figure 3A – Phase One Study Area

Figure 3B – PCA within Phase One Study Area

Figure 4 - APEC Location

#### **APPENDICES**

Appendix A – Plan of Survey

Appendix B – City Directory Search

Appendix C – EcoLog ERIS Report

Appendix D – Regulatory Requests

Appendix E – Aerial Photographs

Appendix F – Site Photographs

Appendix G – Current and Past Uses

## 1.0 Executive Summary

DS Consultants Ltd. (DS) was retained by Derry Britannia Developments Ltd. to complete a Phase One ESA of the Property located at Parcel A, 6596 Ninth Line, Mississauga, Ontario, herein referred to as the "Phase One Property". It is DS's understanding that this Phase One ESA has been requested for due diligence purposes in association with the proposed redevelopment of the Property. DS understands that this Phase One ESA may be used to support the filing of a Record of Site Condition (RSC) as part of the proposed redevelopment of the Phase One Property for residential purposes.

The Phase One Property is a 2.98-hectare (7.36 acres) parcel of land situated within a mixed residential, industrial, agricultural neighborhood on the western boundary of the City of Mississauga, Ontario. The Phase One Property is located approximately 60 m south of the intersection of Beacham Street and Ninth Line.

Based on the records reviewed, it appears that the property was first developed in 1931 for residential and agricultural purposes. The Property formerly included a two-storey residential building, a one-storey shed, and a multi-storey barn. The residential building (Site Building A) was constructed in 1931, the shed (Site Building B), was constructed between 1966 and 1975, and the barn (Site Building C) was constructed prior to 1954. The Phase One Property was historically used for agricultural and residential from the early 1900s to the early 2000s. The former site buildings appear to have been demolished between 2009 and 2012. The Phase One Property is currently vacant and free of structures.

It is understood that the intended future property use (residential) is not considered to be a more sensitive property use as defined under O.Reg. 153/04 (as amended); therefore the filing of a Record of Site Condition (RSC) with the Ontario Ministry of Environment, Conservation and Parks (MECP) is not mandated under O.Reg. 153/04. However, it is DS's understanding that the City of Mississauga has requested a Phase One ESA in accordance with O.Reg. 153/04 (as amended) as part of the development approvals process.

The Phase One ESA was completed in general to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA is to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property. The information obtained by the Phase One ESA will be used to assess whether further investigation in the form of a Phase Two ESA is merited. It should be noted that this Phase One ESA does not include any sampling or testing and is based solely on a review of readily available data, and observations made during the Phase One Site Reconnaissance.

Based on the findings of the Phase One ESA, DS presents the following findings:

- The topography on the Phase One Property and within the Phase One Study Area is generally flat with a surficial elevation of approximately 192 metres above sea level (masl) and a slight slope to the southeast. Based on the local topography, the shallow groundwater flow direction is inferred to be southwest towards East Sixteen Mile Creek, which is located on the southwest adjacent property. Long term groundwater monitoring would be required in order to confirm the direction of groundwater flow on the Phase One Property;
- Based on a review of the OGS Earth database, the Phase One Property is situated within a beveled till plains physiographic region. The surficial geology within the Phase One Study area is described as "clay to silt textured till (derived from glaciolacustrine deposits or shale". The underlying bedrock within the area generally consists of shale, siltstone, minor limestone and sandstone of the Queenston formation. Based on a review of the AMEC geotechnical report referenced in the AMEC Phase I ESA, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth range of 2.9 to 4.6 metres below ground surface (mbgs).
- Two fuel oil (2) ASTs were identified in the 2006 Phase I ESA conducted by AMEC Earth & Environmental in the vicinity of the former residential structure and shed.
- ◆ Fill material was identified during the Phase One Site Visit within the footprint of the historical residential structure and barn.
- ◆ The Phase One Property and neighbouring properties have historically been used for agricultural purposes.
- The neighbouring properties within the Phase One Study Area appear to have been used for agricultural, residential, and industrial purposes.

Based on a review of the information available at this time it is concluded that ten (10) PCAs were identified on the Phase One Property and within the Phase One Study Area which are considered to be contributing to six (6) APECs in, on, or under the Phase One Property. A summary of the PCAs identified and the associated APECs is provided in Table 1-1 below. Note that the PCA numbers used below are per Table 2, Schedule D of O.Reg. 153/04.

Table 1-1 Summary of APECs Identified on Phase One Property

Area of Potential Environment al Concern	Location of Area of Potential Environment al Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminant s of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	West Portion of Property			PHCs, BTEX, PAHs	Soil and Groundwater
APEC-2 West Portion of Property PCA-28: Gasoline and Associated Products Storage in Fixed Tanks - One AST was identified in a previous Phase I ESA west of the historical shed.		On Site	PHCs, BTEX, PAHs	Soil and Groundwater	
APEC-3	West Portion of Property	PCA-30: Importation of Fill Material of Unknown Quality – Fill material was observed during the site investigation in the footprint of the former residential structure on the Phase One Property.	On Site	Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs	Soil
APEC-4	West Portion of Property	PCA-30: Importation of Fill Material of Unknown Quality – Fill material was observed during the site investigation in the footprint of the former barn on the Phase One Property.	On Site	Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs	Soil
APEC-5	Entire Property	PCA-40: Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications – the Property has historically been used for agricultural purposes.	On Site	Metals, OCPs	Soil
APEC-6	West Portion of Property	PCA-52: Storage, maintenance, fueling and repair of equipment,	On Site	PHCs, BTEX, PAHs	Soil and Groundwater

Area of Potential Environment al Concern	Location of Area of Potential Environment al Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminant s of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
		vehicles, and material used to maintain transportation systems - the historical shed was inferred to have been used for the repair of the agricultural farm equipment on the Phase One Property.			

N/S - not specified in Table 2, Schedule D, of O.Reg. 153/04

The PCAs identified in Table 1-1 above are considered by the Qualified Person (QP) to be contributing to Areas of Potential Environmental Concern on the Phase One Property. The Potential Contaminants of Concern (PCOCs) identified by the QP include PHCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs, OCPs.

Based on the findings of this Phase One ESA, it is concluded that a Phase Two ESA would be required in order to investigate the aforementioned APECs and to assess the environmental soil and groundwater conditions on the Phase One Property. A Record of Site Condition cannot be filed based on the findings of the Phase One ESA.

## 2.0 Introduction

DS Consultants Ltd. (DS) was retained by Derry Britannia Developments Ltd. to complete a Phase One ESA of the Property known as Parcel A, with a municipal address of 6596 Ninth Line, Mississauga, Ontario, herein referred to as the "Phase One Property". It is DS's understanding that this Phase One ESA has been requested for due diligence purposes in association with the proposed redevelopment of the Property for residential purposes. DS understands that this Phase One ESA may be used to support the filing of a Record of Site Condition (RSC) as part of the proposed redevelopment of the Phase One Property for residential purposes.

It is understood that the intended future property use (residential) is not considered to be a more sensitive property use as defined under O.Reg. 153/04 (as amended); therefore the filing of a Record of Site Condition (RSC) with the Ontario Ministry of Environment, Conservation and Parks (MECP) is not mandated under O.Reg. 153/04. However, it is DS's understanding that the City of Mississauga has requested a Phase One ESA in accordance with O.Reg. 153/04 (as amended) as part of the development approvals process.

The Phase One ESA was conducted in general to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA is to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property. The information obtained by the Phase One ESA will be used to assess whether further investigation in the form of a Phase Two ESA is merited. It should be noted that this Phase One ESA does not include any sampling or testing and is based solely on a review of readily available data, and observations made during the Phase One Site Reconnaissance.

## 2.1 Phase One Property Information

The information for the Phase One Property is provided in the following Table.

**Table 2-1:** Phase One Property Information

Criteria	Information	Source	
Legal Description	Part of Lot 9, Concession 9, Trafalgar New Survey, Part 3, 20R18853, City of Mississauga	Legal Survey	
Property Identification Number (PIN)	24938-0143 (LT)	City of Mississauga	
Municipal Address	Parcel A, 6596 Ninth Line, Mississauga, Ontario	City of Mississauga	
Property Owner	Derry Britannia Developments Limited	Client	
Property Owner Contact Information	Eric Mueller Project Manager Phone: 416-302-3042	City of Mississauga	
Site Area	2.98-hectares (7.36 acres)	City of Mississauga	

## 2.2 Site Description

The Phase One Property is a 2.98-hectare (7.36 acres) parcel of land situated within a mixed residential, industrial, agricultural neighborhood on the western boundary of the City of Mississauga, Ontario. The Phase One Property is located approximately 60 m south of the intersection of Beacham Street and Ninth Line, and was vacant and free of structures at the time of this investigation. A Site Location Plan is provided in Figure 1.

For the purposes of this report, Beacham Street is assumed to be aligned in an east-west orientation, and Ninth Line in a north-south orientation. A Plan of Survey prepared by J.D. Barnes Limited, an Ontario Land Surveyor, has been provided under *Appendix A*.

The Property is currently vacant and undeveloped. A Site Plan depicting the orientation of the Phase One Property is provided in Figure 2A. A Site Plan depicting the orientation of the historical buildings on-site is provided in Figure 2B. Historically, Site Building A was a two-storey brick residential structure, Site Building B was a workshop for the associated agricultural activities and Site Building C was a multi-storey barn.

## 3.0 Scope of Investigation

The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04, as amended (Phase One ESA requirements). This included:

A review of reasonably ascertainable records and reports regarding historical and current use, regulatory information, occupancy, and activities for the Phase One Property, including:

- Physical setting information such as aerial photographs, topographic mapping, available historical maps and drawings;
- Company records (e.g., site plans, building plans, permit records, production and maintenance records, asbestos surveys, site utility drawings, emergency response and contingency plans, spill reporting plans and records, inventories of chemicals and their usage (e.g. WHMIS), environmental monitoring data, waste management records, inventory of underground and aboveground tanks, environmental audit reports) provided to DS;
- Geological and hydrogeological information in published government maps and/or reports;
- A review of information on file with Ecolog ERIS, a commercial database that provides information from numerous private, provincial, and federal environmental databases/registries;
- Review of fire insurance plans, municipal directory documentation and available environmental reports that are pertinent to the Phase One Property;
- Regulatory Information, including such as Permits or Certificates of Approval (pertaining to activities that may impact the condition of the property, orders, control orders, or complaints related to environmental compliance that may impact the condition of the property, and violations of environmental statutes, regulations, bylaws, and permits that may impact the condition of the property;
- Environmental source information including published and online records from Ministry of Environment, Conservation and Parks (MECP), Environment Canada, Technical Standards and Safety Authority (TSSA), and the City of Toronto; and
- The Ontario Ministry of Natural Resources (MNR) Natural Heritage Information Centre database and the Conservation Authority website for information specific to natural areas, such as locations of environmentally sensitive areas or species.
- Interviews with available individuals having knowledge of current and/or past site activities;
- An inspection of the Phase One Property, and the activities on the adjacent properties, including and assessment of the following:
  - The site operations, processes, and waste management currently carried out on the Phase One Property.
  - The neighbouring land uses (i.e. identification of environmentally sensitive neighbours, as well as an assessment of potential off-site sources of contamination);
  - The source of potable water for the Phase One Property and properties within the Phase One Study Area;
  - The potential presence of existing or former above-ground or underground fuel storage tanks (ASTs or USTs);

- Possible cut and fill operations that may resulted in the importation of fill material of unknown quality;
- The presence/absence of floor cracks, hydraulic hoists, elevators, sumps and drains;
- Areas suspected to contain evidence of surficial and sub-surface impacts (e.g. areas of staining);
- The potential presence of various Designated Substances and building materials including:
  - Friable and non-friable asbestos
  - Urea formaldehyde foam insulation (UFFI)
  - o Chlorofluorocarbons (CFCs) in air conditioning and refrigeration equipment
  - o PCB-containing materials and electrical equipment
  - o Lead-based paint
  - Mould
- The presence/absence of wells, pits and lagoons, drainage sumps and floor drains, sewage and wastewater disposal pipelines; and
- General site conditions, including topography and drainage, standing water, right-ofways, presence of underground utilities, evidence of stained or odorous soils, and stressed vegetation.
- Evaluation of the information and documentation of the results in the form of a Phase One ESA Report.

The objectives of the Phase One ESA are:

- 1. To assess the environmental condition of the Phase One Property to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in, or under the Phase One Property;
- 2. To identify potentially contaminating activities within the Study Area (i.e., areas within 250 m of the Property), and to assess if Areas of Potential Environmental Concern (APECs) exist on the Phase One Property;
- 3. To identify the Potential Contaminants of Concern associated with the PCAs identified; and
- 4. To provide a basis for subsequent investigation, if required, based on the findings of the Phase One ESA.

## 4.0 Records Review

#### 4.1 General

#### **4.1.1** Phase One Study Area Determination

Based on a review of the available historical records and the observations made during the Phase One Site Reconnaissance, no heavy industrial properties or other relevant potentially contaminating activities were observed which were considered to merit expanding the Phase One Study Area. As

such the Phase One Study Area was defined by a 250-meter radius around the Phase One Property boundary, in accordance with O.Reg. 153/04 (as amended).

The properties within 250 m of the Phase One Property generally consist of agricultural, residential and industrial land uses. An assessment of the historical and current use of all properties within the Phase One Study Area was conducted in order to assess for the presence/absence of potentially contaminating activities. A summary of the potentially contaminating activities identified within the Phase One Study Area is provided under **Section 7.2**. A plan depicting the Phase One Study Area limits as well as the current land uses is presented in Figure 3A.

## **4.1.2** First Developed Use Determination

The first developed use of the Phase One Property is considered under O.Reg. 153/04 (as amended) to be either the first use of the Phase One Property in or after 1875 that resulted in the development of a building or structure on the property, or the first potentially contaminating use or activity on the Phase One Property.

The determination of the first developed use of the Phase One Property was based on a review of available aerial photographs, historical maps, fire insurance plans, city directories, and interviews. Based on the information obtained, the first developed use of the Phase One Property was for residential and agricultural purposes and occurred in 1931.

#### **4.1.3** Fire Insurance Plans

Fire insurance plans were prepared between 1875 and 1923 and revised in some areas until the 1970s. A search of Fire Insurance Plans (FIPs) was undertaken at the Metropolitan Toronto Reference Library and City Toronto's online services. FIPs were reviewed to confirm the building construction, occupancy, and potential fire hazardous with details regarding storage tanks, boilers, transformers, electrical room, etc. No fire insurance plans were available for the Phase One Property and Study Area.

#### 4.1.4 Chain of Title

A Chain of Title search for the Property was prepared as part of the Phase One ESA. The Chain of Title covered the period from 1840 to 2000 and is summarized in Section 7.1 of this report. The Chain of Title search indicated that the date of patent for the Phase One Property was January 23, 1840. The Phase One Property appears to have been occupied by various private individuals from 1846 to 2000. Based on the information provided, it is inferred that the first developed use of the Phase One Property was for residential and agricultural land use.

Information for the chain of title and parcel register is provided in Appendix A.

## **4.1.5** Environmental Reports

DS reviewed the following environmental report prepared for the Property. The report was provided by the client to DS.

- ◆ "Phase I Environmental Site Assessment, Agricultural Land Bebic Property, 6588/6595 Ninth Line, Milton, Ontario", prepared for Mattamy Homes Limited (Peel Division), prepared by AMEC Earth & Environmental, dated April 28, 2006 and;
- \* "Preliminary Geotechnical Investigation, Proposed Residential Development, Bebic Property, 6588 and 6595 Ninth Line, Milton, Ontario", prepared for Mattamy Homes Limited (Peel Division), prepared by AMEC Earth & Environmental, dated April 28, 2006 and;
- "Phase I Environmental Site Assessment, Bebic Property, 6588/6596 Ninth Line, Milton, Ontario", prepared for Mattamy Homes Limited, prepared by AME Materials Engineering, dated April 27, 2011.

These reports were reviewed in order to assess for the presence of known or suspected PCAs and APECs, and to determine if there are known soil and/or groundwater impacts on the Phase One Property.

A summary of the pertinent details of the reports reviewed is provided below:

## AMEC Phase I Environmental Site Assessment, 6588/6595 Ninth Line, April 28, 2006

The AMEC Phase I Environmental Site Assessment was conducted in general accordance with CSA document entitled "Phase I Environmental Site Assessment" (CAS Document Z768-01), dated November 2001 (reaffirmed 2006), and included a review of readily available historical records and reasonably ascertainable regulatory information, a Site Reconnaissance, interviews, evaluation of information, and reporting. The following pertinent information was noted by DS:

- At the time of the investigation, the Site was occupied by the Grepo and Bebic families.
- The Site was currently (2006) and has historically been used for agricultural purposes.
- ♦ The first developed use occurred in 1931, during which the first residential dwelling was constructed. Prior to 1931, the land was used by various land owners for agricultural purposes.
- Two (2) aboveground storage tanks (ASTs) were present at the time of the Site investigation. The first AST was used for heating in the residential building and contained heating oil. The second AST was located to the west of the shed located on the Site. A third AST was located in the basement of the residential dwelling on the north adjacent property and contained heating oil.

## AMEC Preliminary Geotechnical Investigation, 6588 and 6595 Ninth Line, April 28, 2006

The AMEC investigation was conducted to determine the subsurface conditions at the four borehole locations, and to comment on foundation conditions for general house construction. The following pertinent information was noted by DS:

- ♦ A surficial layer of topsoil 280-410 mm in thickness was encountered in all four borehole locations.
- Disturbed native consisting of silty clay was identified in the boreholes.
- Native soil consisting of silty clay and clayey silt till was encountered in the boreholes to a maximum depth of 4.6 mbgs.
- Weathered shale was encountered in one borehole at a depth of 4.6 mbgs.
- Groundwater was encountered in three boreholes, at depths ranging from 0.9 to 3.8 mbgs.

#### AME Phase I Environmental Site Assessment, 6588/6596 Ninth Line, April 27, 2011

The AME Phase I Environmental Site Assessment was conducted in general accordance with CSA document entitled "Phase I Environmental Site Assessment" (CAS Document Z768-01), dated November 2001 (reaffirmed 2006), and included a review of readily available historical records and reasonably ascertainable regulatory information, a Site Reconnaissance, interviews, evaluation of information, and reporting. The following pertinent information was noted by DS:

- At the time of the investigation, the Site consisted of two abandoned residential buildings, and several sheds.
- The Site had historically been used for agricultural purposes.
- Two (2) aboveground storage tanks (ASTs) were present at the time of the Site investigation. The first AST was used for heating Site Building A. The second AST was used for heating the residential building located on the north adjacent property.

## **Previous Reports Summary**

Based on the previous reports conducted on the Phase One Property, DS presents the following relevant information:

- The Property was first developed in 1931 for residential and agricultural uses.
- Two (2) AST's were present on the Phase One Property. The first was located in the basement of Site Building A for heating purposes, and the second was located immediately west of Site Building B.
- One (1) AST was present in the residential building located on the north adjacent property.
- No fill material was identified during the geotechnical investigation conducted by AMEC in 2006.

## **4.1.6** City Directories

City Directories for the years 1971 to 1998 were reviewed at the Metropolitan Toronto Reference Library. The Phase One Property is not listed in the directories. The adjacent properties generally appear to have been used for residential and commercial purposes in the 1990's.

A complete summary of the City Directory listings reviewed has been included under Appendix B. The locations of the historical occupants of potential environmental concern are presented on Figure 3B, and are discussed further under Section 7.2.

#### 4.2 Environmental Source Information

#### **4.2.1** Ecolog Eris Report

EcoLog Environmental Risk Information Services Ltd. (ERIS) is an organization that maintains and searches various government and private databases for property-related environmental information.

DS contacted EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS), an environmental database and information service company, to request a search of government and private records for information pertaining to the Phase One Property and Phase One Study Area. EcoLog searched 15 Federal databases, 37 Provincial databases and 10 private databases. A summary of the databases provide by ERIS is provided in the Table below:

**Federal Government Source Databases** 

Table 4-1: Summary of Environmental Databases Reviewed

rederar dovernment source Databases	1 11vate Source Databases
Contaminated Sites on Federal Land;	Anderson's Storage Tanks;
Environmental Effects Monitoring;	Anderson's Waste Disposal Sites;
Environmental Issues Inventory System;	Automobile Wrecking & Supplies;
Federal Convictions;	Canadian Mine Locations;
Fisheries & Oceans Fuel Tanks;	Canadian Pulp and Paper;
Indian & Northern Affairs Fuel Tanks;	Chemical Register;
National Analysis of Trends in Emergencies	ERIS Historical Searches;
System (NATES);	Oil and Gas Wells;
National Defense & Canadian Forces Fuel Tanks;	Retail Fuel Storage Tanks; and
National Defence & Canadian Forces Spills;	Scott's Manufacturing Directory.
National Defence & Canadian Forces Waste	2 modernia
Disposal Sites;	
National Environmental Emergencies System	
(NEES);	
National PCB Inventory;	
National Pollutant Release Inventory;	
Parks Canada Fuel Storage Tanks; and	
Transport Canada Fuel Storage Tanks.	
Transport damada r der dvorage ramidi	
Provincial Government Source Databases	
FI OVIIICIAI GOVELIIIILEIIL SOULCE DALADASES	
	Inventory of PCB Storage Sites;
Abandoned Aggregate Inventory;	Inventory of PCB Storage Sites; Landfill Inventory Management Ontario;
Abandoned Aggregate Inventory; Abandoned Mine Information System;	Landfill Inventory Management Ontario;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Registry;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills; Orders;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval; Environmental Registry; Fuel Storage Tank;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills; Orders; Permit to Take Water;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval; Environmental Registry; Fuel Storage Tank; Fuel Storage Tank – Historic;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills; Orders; Permit to Take Water; Pesticide Register;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval; Environmental Registry; Fuel Storage Tank; Fuel Storage Tank – Historic; Inventory of Coal Gasification Plants and Coal Tar	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills; Orders; Permit to Take Water; Pesticide Register; Private and Retail Fuel Storage Tanks;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval; Environmental Registry; Fuel Storage Tank; Fuel Storage Tank – Historic; Inventory of Coal Gasification Plants and Coal Tar Sites;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills; Orders; Permit to Take Water; Pesticide Register; Private and Retail Fuel Storage Tanks; Record of Site Condition;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval; Environmental Registry; Fuel Storage Tank; Fuel Storage Tank – Historic; Inventory of Coal Gasification Plants and Coal Tar Sites; TSSA Historic Incidents;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills; Orders; Permit to Take Water; Pesticide Register; Private and Retail Fuel Storage Tanks; Record of Site Condition; Waste Disposal Sites – MECP 1991 Historical
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval; Environmental Registry; Fuel Storage Tank; Fuel Storage Tank – Historic; Inventory of Coal Gasification Plants and Coal Tar Sites; TSSA Historic Incidents; TSSA Incidents;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills; Orders; Permit to Take Water; Pesticide Register; Private and Retail Fuel Storage Tanks; Record of Site Condition; Waste Disposal Sites – MECP 1991 Historical Approval Inventory;
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval; Environmental Registry; Fuel Storage Tank; Fuel Storage Tank – Historic; Inventory of Coal Gasification Plants and Coal Tar Sites; TSSA Historic Incidents; TSSA Incidents;	Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills; Orders; Permit to Take Water; Pesticide Register; Private and Retail Fuel Storage Tanks; Record of Site Condition; Waste Disposal Sites – MECP 1991 Historical Approval Inventory; Waste Disposal Sites – MECP CA Inventory;

**Private Source Databases** 

The ERIS report indicated that there were eleven (11) listings for the Phase One Property, and eighty-six (86) listings for the remaining properties within the Phase One Study Area. A copy of the ERIS report has been provided under Appendix C. A summary of the potentially contaminating activities identified in the ERIS report and other pertinent information is provided in the Table below:

Water Well Information System

Table 4-2: Summary of ERIS Report Findings on Phase One Property

	Entry Details
Database/Date	
ERIS Historical Searches (EHS)	The records indicated one (1) listing for the Phase One Property corresponding to 6588/6596 Ninth Line, Mississauga completed in 2006.
Record of Site Condition (RSC)	The records indicated two (2) listings for the Phase One Property.
	The first listing corresponds to Parcel A and was submitted by Derry Britannia Developments Limited in June of 2011.
	The second listing corresponds to Parcel C and was submitted by Derry Britannia Developments Limited in June of 2011.
Water Well Information System (WWIS)	The records indicated eight (8) listings on the Phase One Property. Six (6) of the listings correspond to wells located on Parcel A. The remaining two (2) listings correspond to wells located on Parcel C,
	found immediately south of Parcel A.

Table 4-3: Summary of ERIS Report Findings within Phase One Study Area

Databasa /Data	Entry Details	
Database/Date Certificates of Approval (CA)	The records indicated ten (10) listings within the Phase One Study Area for either municipal sewage and/or municipal water.	
Environmental Compliance Approval (ECA)	The records indicated four (4) listings within the Phase One Study Area.	
	Three listings correspond to the Union Gas Station located immediately north of Parcel A for two compressors, two boilers, two generators, and two-line heaters in 2007 and 2008, and a municipal drinking water system in 2003.	
	The remaining listing corresponds to Argo Trail Corporation located at Berryman Trail and Worthview Place for municipal and private sewage works in 2014.	
ERIS Historical Search (EHS)	The records indicated seven (7) listings at the following addresses within the Phase One Study Area:  • 6302 Ninth Line, Mississauga (Two Searches)  • 6314 Ninth Line, Mississauga  • 6565 Ninth Line, Mississauga  • 3945 Doug Leavens Blvd, Mississauga	
	<ul><li>Part of Lots 8 and 9, Concession 9, Milton</li><li>Banff Court, Mississauga.</li></ul>	

	Entry Details
Database/Date Ontario Regulation 347 Waste Generator Summary (GEN)	The records indicated that nineteen (19) properties within the Phase One Study Area were registered in the water generator database for the generation, use and/or storage of various hazardous wastes including: oil skimming's and sludges, waste oils & lubricants, paint/pigment/coating residues, aliphatic solvents, other specified inorganics, petroleum distillates, waste compressed gases including cylinders, misc. waste organic chemicals, organic laboratory chemicals.
National Pollutant Release	Due to a transgradient orientation, and/or a distance of greater than 150m from the Phase One Property, the listings are not considered to be PCAs.  The records indicated thirteen (13) listings within the Phase One
Inventory (NPRI)	Study Area.  All thirteen listings correspond to the Union Gas Station located on the north adjacent property for transportation and warehousing and pipeline transportation of natural gas for 2003-2005, and 2007-2015.
TSSA Pipeline Incidents (PINC)	The records indicated two (2) listings within the Phase One Study Area. Both records were related to natural gas spills at residential property and are not considered to be PCAs.
Private and Retail Fuel Storage Tanks (PRT)	The records indicated one (1) listing registered to a Mr. Robert Break located on the east adjacent property at 6543 9th Line for a 4546 L tank.  Due to the distance from the Phase One Property (<50m), the registered tank is considered to be contributing to an APEC on the Phase One Property.
Record of Site Condition (RSC)	The records indicated one listing for 6565 Ninth Line, for a Phase 1 RSC submitted in 2014.
Scott's Manufacturing Directory (SCT)	The records indicated one (1) listing within the Phase One Study Area.  The listing corresponds to Labtech Systems Inc, located at 3950 Worthview Drive, Unit 2, 160m northeast of the Phase One Property for software publishing, internet service providers and computer systems design and related services.
Ontario Spills (SPL)	The records indicated four (4) listing within the Phase One Study Area.  Three listings correspond to Union Gas Limited located on the north adjacent property to Parcel A. The listings are for an oil spill (15L) in 2010, a gas spill (10L) in 2018, and a halogen gas release in 1998.  The remaining listings corresponds to a natural gas spill in 2015 at 3959 Berryman Trail.  Due to the limited nature of the spill, or the nature of release (gas), none of the listings are considered to be PCAs.
Water Well Information System (WWIS)	The records indicated twenty (20) listings within the Phase One Study Area. Additional details regarding the well construction, depth, and soil lithology is provided within the Ecolog ERIS Report.

## **4.2.2** Ministry of the Environment- Freedom of Information

A request was submitted to the MECP Freedom of Information and Protection of Privacy Office (Appendix D) to determine if there were any environmental incidents or violations associated with the Phase One Property; whether any Control Orders have been issued; whether there have been any other environmental concerns associated with the property such as complaints, inspections, etc.; whether any environmental investigations have been carried out regarding the subject property; and, to determine if the Ministry's Spills Action Centre's (SAC's) files contain any reported spills that had occurred in the site vicinity. Note that the SAC's database dates back only to 1988 and many of the occurrences on file have only been reported voluntarily. In addition, the MECP was requested to search their files (all years) regarding the following parameters: air emissions, water, sewage, wastewater and pesticides.

Files pertinent to this investigation would include, though are not limited to: regulatory permits, records; material safety data sheets; underground utility drawings; inventories of chemicals, chemical usage and chemical storage areas; inventory of aboveground storage tanks and underground storage tanks; monitoring data, including that done at the request of the MECP; historical and current waste management, receiver and generator records; process, production and maintenance documents related to areas of potential environmental concern; spills/discharge records; emergency and contingency plans; environmental audit reports; site plan of facility showing areas of production and manufacturing.

A response has not yet been received from the MECP. The client will be made aware of any records identified by the MECP file search, when a response is received from the Ministry.

## **4.2.3** Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) maintain records related to storage tanks for petroleum related products. The TSSA was contacted to review records related to the Property and Study Area. According to the response received on May 9, 2018 from Ms. Mashtaler of TSSA, no records were identified for the Phase One Property. A copy of the correspondence with the TSSA has been appended under Appendix D.

## **4.2.4** Areas of Natural and Scientific Interest

The Natural Heritage Areas database published by the Ministry of Natural Resources (MNR) was reviewed in order to identify the presence/absence of areas of natural significance including provincial parks, conservation reserves, areas of natural and scientific interest, wetlands, environmentally significant areas, habitats of threatened or endangered species, and wilderness areas. The City of Mississauga and Region of Peel Official Plans were also reviewed as part of this assessment.

No areas of natural or scientific interest were identified within the Phase One Study Area.

## 4.3 Physical Setting Sources

## **4.3.1** Aerial Photographs and Historical Mapping

Aerial Photographs for the years 1954, 1966, 1975, 1980, 1992, 2000, 2004, 2009, 2013 and 2018 were obtained from the City of Mississauga's Online Mapping Service and reviewed as part of this assessment. The Halton County Atlas was reviewed in order to provide a more historical image from the year 1880. A summary of pertinent information obtained from the aerial photographs reviewed is presented in the Table below. The supporting documents have been appended under Appendix E.

**Table 4-4: Summary of Aerial Photographs** 

Year	Phase One Property	Phase One Study Area
1880	The Phase One Property appears to have	Orchards are visible immediately to the east and
	been part of a large agricultural lot,	south of the Phase One Property.
1954	The residential structure and the barn are	North: The north of the Phase One Property is
	present. The remainder of the Phase One	bounded by an agricultural field and a
	Property appears to be used for agricultural	residential structure
	purposes.	
		West: The Phase One Property is bounded by
		agricultural fields to the west.
		East: The Phase One Property is bounded by
		Ninth Line and an agricultural field to the east.
		South: The Phase One Property is bounded by
		agricultural fields to the south. Several
		residential buildings are present southeast of the
		Phase One Property.
1966	No significant changes.	North: A garage and smaller shed are visible to
		the west of the residential building.
		West: No significant changes.
		East: Additional residential development has
		occurred to the southeast of the Phase One
		Property along Ninth Line.
		South: Additional residential development has
		occurred to the southeast of the Phase One
		Property along Ninth Line.
1975	A large shed has been constructed	North: No significant changes.
	immediately north of the barn on the Phase	
	One Property.	West: No significant changes.
		East: Additional residential development has
		occurred to the southeast of the Phase One
		Property along Ninth Line.

Year	Phase One Property	Phase One Study Area
Tear	r hase one i roperty	South: Additional residential development has
		occurred to the southeast of the Phase One
		Property along Ninth Line.
1980	No significant changes.	East: Additional residential development has
1700	No significant changes.	occurred to the southeast of the Phase One
		Property along Ninth Line.
		South: Additional residential development has
		occurred to the southeast of the Phase One
		Property along Ninth Line.
1992	No significant changes.	North: The Union Gas compressor station has
1,,,,	The digitalite changes.	been constructed to the north of the Phase One
		Property.
		Troperty.
		West: No significant changes.
		East: Additional residential development has
		occurred east of the Phase One Property.
		South: No significant changes.
2000	No significant changes.	North: Additional development to the Union Gas
		station has occurred.
		West: A stormwater management pond, and the
		407 is visible.
		Fort Multiple world out of decoders one
		East: Multiple residential developments are visible on the east side of Ninth Line.
		Visible on the east side of Ninth Line.
		South: An inferred agricultural path is visible to
		the south of the Phase One Property.
2004	No significant changes.	North: No significant changes.
2001	ivo significante changes.	West: No significant changes.
		East: No significant changes.
		South: No significant changes.
2009	No significant changes.	North: Additional development to the Union Gas
		station has occurred.
		West: No significant changes.
		East: No significant changes.
		South: No significant changes.
2013	All buildings on the Phase One Property have	North: No significant changes.
	been demolished. Infilling of the basements	West: No significant changes.
	of the residential building and barn is visible.	East: No significant changes.
		South: No significant changes.
2018	Several small trucks are visible along the	North: No significant changes.
	driveway of the Phase One Property.	West: No significant changes.
		East: No significant changes.
		South: No significant changes.

## **4.3.2** Topography, Hydrology, Geology

The topography of the Phase One Property is generally flat with a surface elevation of approximately 192 metres above sea level (masl). The topography within the Phase One Study Area generally slopes

to the southeast, towards Lake Ontario located approximately 15 km southeast of the Phase One Property. The nearest body of water is a stormwater management pond located 30m southwest of the Phase One Property, that drains to a tributary of the East Sixteen Mile Creek. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase One Property is approximately 3.6 mbgs. The shallow groundwater flow direction within the Phase One Study Area is inferred to be southwest towards the tributary of East Sixteen Mile Creek.

The Site is situated within a beveled till plains physiographic region. The surficial geology within the Phase One Study area is described as "clay to silt textured till (derived from glaciolacustrine deposits or shale". The underlying bedrock within the area generally consists of shale, siltstone, minor limestone and sandstone of the Queenston formation. Based on a review of the AMEC geotechnical report referenced in the AMEC Phase I ESA, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth range of 2.9 to 4.6 metres below ground surface (mbgs).

### 4.3.3 Fill Materials

According to the AMEC geotechnical report, fill material was not encountered in any of the boreholes advanced. Fill material was identified during the Phase One Site Reconnaissance within the footprint of the historical buildings on the Property.

## **4.3.4** Water Bodies and Areas of Natural Significance

During the site visit, standing water was not observed on the Property. The nearest body of water is a stormwater management pond located 30m southwest of the Phase One Property, that drains to a tributary of the East Sixteen Mile Creek. Environmentally Significant Areas are natural areas that have been identified as significant and worthy of protection on three criteria – ecology, hydrology and geology. Municipalities has developed policies to protect natural heritage features. The Region uses Environmentally Significant Areas as a means to protect natural areas like wetlands, fish habitat, woodlands, habitat of rare species, groundwater recharge and discharge areas, and Areas of Natural and Scientific Interest.

The Property includes no Areas of Natural Significance. Additional details are provided in Section 4.2.10 above.

#### 4.3.5 Well Records

Water well records were also searched as part of the EcoLog ERIS database query. Six (6) records were available for the Phase One Property. Based on a review of the previous reports available for the Site, five (5) monitoring wells are present on the Phase One Property.

A brick lined well filled with debris was identified in the 2011 AME Materials Engineering Phase I ESA. The well was not visible during the Phase One Site Inspection. One monitoring well was visible in the centre of the Property during the site visit.

Additional detail regarding the well construction, lithology encountered, and well purpose is included in the ERIS report provided under Appendix C.

## 4.4 Site Operating Records

The Phase One Property has been historically used for residential and agricultural purposes. All of the former Site Buildings have been demolished. As such, no operating records were available for DS to review.

## 5.0 Interviews

#### 5.1 Personnel Interviewed

Phase One Interviews were previously conducted by AMEC in 2006 and AME in 2011. The current property owner was interviewed as part of this Phase One ESA.

The following persons with the knowledge of the Property were interviewed or provided required information.

Table 5-1: Summary of Personnel Interviewed

Date	Name	Affiliation	Position	Method of Interview
2006 (AMEC)	Mr. Grepo & Mr. Bebic	Owners	Farmer	In Person
2011 (AME)	Mr. Stipe Bebic	Owner	Farmer	In Person
May 8, 2019	Mr. Eric Mueller	Employee of Owner	Project Manager	Questionnaire

#### 5.2 Interviewee Rationale

The Phase One Property has been vacated of former tenants at time of this investigation. Mr. Eric Mueller is the Project Manager responsible for the Phase One Property, and a representative of the current landowner.

#### 5.3 Results of Interview

## Results of Previous Interviews 2006-2011

- Mr. Grepo and Mr. Bebic purchased the site in 1985.
- The property was used for the production of soybeans, corn and wheat.
- Prior to the 1980's, the property was used as part of a dairy farm.
- Three (3) aboveground storage tanks were located on the property. One (1) AST in Site Building A, one (1) AST west of Site Building B (been empty since the property was purchased in 1985), and one AST (1) in the northern adjacent residential building.

- There were no hazardous materials used or stored on the property.
- There were no pesticides used or stored on the property.

#### Results of Interview – 2019

- The property is currently owned by Derry Britannia Developments Limited and was acquired in September 2007;
- The property has historically been used for agricultural purposes;
- No fill materials have been imported onto the property;
- No ASTs or USTs are currently present on the property; and
- The use of pesticides/herbicides on the farmed area of the property is likely.

The landowner was unable to verify the pesticides potentially applied to the property by the tenant farmer.

DS compared the information obtained through the Phase One Interview with the information obtained from the historical records for the Site. The information provided by the interviewee was corroborated by the historical records, as such DS has no concern regarding the accuracy of the information provided.

## 6.0 Site Reconnaissance

## 6.1 General Requirements

Table 6-1: Site Reconnaissance Notes

Information	Details
Date of Investigation:	May 3, 2019
Time of Investigation:	10:00 A.M.
Weather Conditions:	9 °C, Overcast
Duration of Investigation:	2 Hours
Facility Operation:	Vacant Lot
Name and Qualification of Person(s) conducting the	Tanner Leonhardt, EIT. under the supervision of
assessment	Patrick Fioravanti, B.Sc., P.Geo., QP <sub>ESA</sub>
Limitations	No limitations

## 6.2 Specific Observations at Phase One Property

The Site Reconnaissance involved a visual assessment of the Phase One Property for the purpose of identifying potential PCAs, and associated APECs. Photographs of the Phase One Property were taken at the time of the Site Reconnaissance, and have been included under Appendix F.

**Table 6-2: Summary of Site Reconnaissance Observations** 

General		
i.	Description of structures and other improvements, including the number and age of buildings	There are no structures present on the Property.
ii.	Description of the number, age and depth of below-ground structures	None observed.
iii.	Details of all tanks, above and below ground at the Phase One Property, including the material and method of construction of the tank, tank age, tank contents, tank volume, and whether in use or not	None observed.
iv.	Potable and non-potable water sources	None observed.
Undergrou	nd Utilities and Corridors	
i.	Type and location of underground utility and service corridors, such as sewer, water, electrical or gas lines located on, in or under the Phase One Property.	N/A
Features of	Structures and Buildings at the Phase One	Property
i.	Entry and exit points	No permanent structures are present.
ii.	Details of existing and former heating systems, including type and fuel source	None observed.
iii.	Details of cooling systems, including type and fuel source, if any	None observed.
iv.	Details of any drains, pits and sumps, including their current use, if any, and former use	None observed.
v.	Details of any unidentified substances	None observed.
vi.	Details, including locations of strains or corrosion on floors other than from water, where located near a drain, pit, sump, crack or other potential discharge location	None observed.
vii.	Details, including locations, of current and former wells, including all wells described or defined in or under the <i>Ontario Water Resources Act</i> and the <i>Oil, Gas and Salt Resources Act</i>	One monitoring well was observed south of the former Site Building C (The Barn)
viii.	Details of sewage works, including their location	None observed.
ix.	Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement	An agricultural field covers the majority of the southern and eastern sections of the Property. Grassland covers the majority of the north and western portions of the Property.
X.	Details of current or former railway lines or spurs and their locations	None observed.

xi.	Areas of stained soil, vegetation or	None observed.
xii.	pavement Stressed vegetation	None observed.
		Fill material appears to have been placed in the
	Areas where fill and debris materials appear to have been placed or graded	footprint of Site Building A, Site Building B and Site Building C.
	Potentially contaminating activity	Fill material was observed.
	Details of any unidentified substances found at the Phase One Property	None observed.
Enhanced In	vestigation Property	
Property, pr	ection 13(3) applies to the Phase One rovide the documentation referred to in	In order to be classified as an enhanced investigation property, the Phase One Property must be used or have been used in whole or in part for any of the following uses:  Any industrial use As a garage As a bulk liquid dispensing facility, including a gasoline outlet
subsection 13(3)		For the operation of dry-cleaning equipment  There is no indication in the historical records of the Phase One Property being used for any of the aforementioned uses, and as such the Phase One Property is not considered an enhanced investigation property.
Hazardous M	Materials	
i. Asbestos containing materials		Asbestos and asbestos-containing materials were used as insulation and construction materials until being phased out in the late 1970s.  All former structures on the property have been demolished. No asbestos containing materials were observed at the time of the Site Reconnaissance.
ii.	Lead containing materials	The use of lead as a base in paints and plumbing solder was phased out in the late 1970s.  It is possible that lead based paints and solder was formerly present in the residential buildings. No demolition remains were observed at the time of Site Reconnaissance, as such it appears that any potentially lead containing material associated with the former building have been removed.
iii.	PCB materials and equipment	Prior to the mid- to late-1970s, PCBs were used in the manufacture of electrical equipment, including fluorescent light ballasts.  The historical site building may have contained PCB containing equipment, based on the age of construction.  No ballasts or electrical equipment was observed at the time of the Site Reconnaissance.

iv.	Urea Formaldehyde Foam Insulation (UFFI)	Urea-Formaldehyde Foam Insulation (UFFI) was introduced in Canada during the 1970s and was banned in 1980. No record of UFFI was available for the subject building, therefore, the potential for UFFI to be present on the property is considered to be low.	
V.	Ozone Depleting Substances (ODS)	None observed.	
vi.	Herbicides and Pesticides	None observed.	
vii.	Mould	None observed.	
viii.	Mercury	Based on the age of the former building, there is potential that mercury was present in fluorescent lights observed in the building. All of the former buildings have been demolished.	
ix.	acrylonitrile, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates, silica, vinyl chloride	None observed.	
x.	Pits and Lagoons	A stormwater management pond was observed immediately to the west of the Phase One Property.	
xi.	Air Emissions	None observed.	
xii.	Radioactive Materials & Radon Gas	Based on local geological formations in the area, it is unlikely the site is exposed to natural sources of radiation such as radon or uranium. Manmade sources of radioactive materials were not observed during the site inspection. A radiometric survey was not conducted during this investigation.	

## **6.3** Written Description of Investigation

The site reconnaissance included a visual inspection of the Phase One Property to confirm current conditions and identify any current land uses or activities, which may have or may cause environmental impacts. The adjoining and neighbouring properties were observed from the Phase One Property and publicly accessible areas.

At the time of the Site Reconnaissance the land use within the Phase One Study Area was primarily (residential, commercial, industrial, parkland, etc.), as described in the table below:

Table 6-3: Summary of Site Reconnaissance Observations within Phase One Study Area

Observation	Details
Phase One Property	The Phase One Property was a vacant lot at the time of the site reconnaissance. A cultivated lot occupied the majority of the southeast portion of the Phase One Property.
North Adjacent Property	The north adjacent Property was occupied by Union Gas (compressor station) at the time of the site reconnaissance and was used for industrial purposes.
East Adjacent Property	The east adjacent Property was occupied by several residential structures and Ninth Line at the time of the site reconnaissance.
South Adjacent Property	The south adjacent Property was occupied by an agricultural field at the time of the site reconnaissance.

Observation	Details
West Adjacent Property	The west adjacent Property was occupied by a stormwater management pond and Highway 407 at the time of the site reconnaissance.
Water Bodies	A stormwater management pond is located to the west of the Phase One Property. The stormwater pond discharges into a tributary of East Sixteen Mile Creek.
Areas of Natural Significance	None observed.

Photographs illustrating the Phase One Property and adjacent properties are provided under Appendix F. A summary of the potentially contaminating activities observed is provided in Section 7.2. A visual depiction of the PCAs identified within the Phase One Study Area is provided under Figure 3B.

## 7.0 Review and Evaluation of Information

#### 7.1 Current and Past Uses

Current and past uses of the Phase One Property have been inferred based on the information provided in the aerial photographs, chain of title, city directories and conversations with the site representative. Summary of Current and Past Uses of the Phase One Property is presented in the Appendix G.

## 7.2 Potentially Contaminating Activity

According to the Table 2, Schedule D, O. Reg. 153/04 as amended, potentially contaminating activities are activities that may contributing to areas of potential environmental concern on the Phase One Property. The PCAs identified on the Phase One Property and within the Phase One Study Area are summarized in the table below, and are illustrated on Figure 3B.

Table 7-1: Summary of PCAs

PCA Item.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)		
1	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks	One AST was identified in a previous Phase I ESA in the basement of the historical residential building.	Yes- APEC-1
2	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks	One AST was identified in a previous Phase I ESA west of the historical shed.	
3	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks	One (1), 4,546L tank was identified in the ERIS report registered to 6543 Ninth Line, immediately west of the Phase One Property.	No – based on a transgradient orientation from the Phase One Property.

PCA Item.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
4	PCA-30: Importation of Fill Material of Unknown Quality	Fill material was observed during the Phase One Site Reconnaissance in the footprint of the former residential structure on the Phase One Property.	Yes – APEC-3
5	PCA-30: Importation of Fill Material of Unknown Quality	Fill material was observed during the site investigation in the footprint of the former barn on the Phase One Property.	Yes – APEC-4
6	PCA-40: Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	The Phase One Property has historically been used for agricultural purposes.	Yes – APEC-5
7	PCA-52: Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	The historical shed was inferred to have been used for the repair of the agricultural farm equipment on the Phase One Property.	Yes – APEC-6
8	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks	One AST was identified in a previous Phase I ESA in the basement of the historical residential building, located on the north adjacent property.	No – The tank was noted to be in good condition with no staining in the 2011 AME investigation.
9	PCA-30: Importation of Fill Material of Unknown Quality	Fill material was observed during the site investigation in the footprint of the former residential structure on the north adjacent property.	No – The potential for contaminant transport from the limited quantity of inferred fill material over a relatively short duration is considered to be low, give the low permeability of the soils within the Phase One Study Area.
10	PCA-40: Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	Parcel B (located on the south adjacent property) has historically been used as an orchard (Halton County Atlas 1880), and for cultivated agricultural purposes from the 1800's to present day.	No - It is anticipated that roundup (glyphosate), or a similar product, was used. This

PCA Item.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
			compound has a tendency to adsorb strongly to soils and is not expected to leach into non-target areas.
11	PCA-58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	The Union Gas Compressor Station located on the north adjacent property is registered as a waste generator for multiple waste products.	No – based on distance of the Union Gas building from the site from the Phase One Property.

 $\ensuremath{\text{N/S}}$  - not specified in Table 2, Schedule D, of O.Reg. 153/04

## 7.3 Areas of Potential Environmental Concern

The table of APECs presented in the form as approved by the Director is provided below, in accordance with clause 16(2)(a), Schedule D, O.Reg. 153/04.

Area of Potential Environment al Concern	Location of Area of Potential Environment al Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminant s of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	West Portion of Property	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks – One AST was identified in a previous Phase I ESA in the basement of the historical residential building.	On Site	PHCs, BTEX, PAHs	Soil and Groundwater
APEC-2	West Portion of Property	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks - One AST was identified in a previous Phase I ESA west of the historical shed.	On Site	PHCs, BTEX, PAHs	Soil and Groundwater
APEC-3	West Portion of Property	PCA-30: Importation of Fill Material of Unknown Quality – Fill material was observed during the site investigation in the	On Site	Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg,	Soil

Area of Potential Environment al Concern	Location of Area of Potential Environment al Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminant s of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
		footprint of the former residential structure on the Phase One Property.		low or high pH, SAR, PAHs	
APEC-4	West Portion of Property	PCA-30: Importation of Fill Material of Unknown Quality – Fill material was observed during the site investigation in the footprint of the former barn on the Phase One Property.	On Site	Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs	Soil
APEC-5	Entire Property	PCA-40: Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications – the Property has historically been used for agricultural purposes.	On Site	Metals, OCPs	Soil
APEC-6	West Portion of Property	PCA-52: Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems - the historical shed was inferred to have been used for the repair of the agricultural farm equipment on the Phase One Property.	On Site	PHCs, BTEX, PAHs	Soil and Groundwater

The rationale used by the QP in assessing the information obtained through the course of this investigation to determine whether PCAs exist and/or are contributing to an APEC on the Phase One Property has been provided in the proceeding sections. In general the potential for a PCA to be contributing to an APEC on the Phase One Property was assessed using the likelihood of the source to contaminate the Phase One Property, the possibility of the contaminants to migrate to the Phase One Property based on the hydraulic and geologic conditions, and the inherent properties of the contaminants of concern.

The contaminants of potential concern were determined based on the professional experience of the QP, common industry standards, literature reviews, and the inherent properties of the contaminant.

This investigation was conducted based on the assumption that all information provided to DS was factual and accurate. DS is not aware of any uncertainty factors which would affect the conclusions of this investigation.

## 7.4 Phase One Conceptual Site Model

A Conceptual Site Model was developed for the Phase One Property, located at Parcel A, 6596 Ninth Line, Mississauga, Ontario. The Phase One Conceptual Site Model is presented in Drawings 3A, 3B, and 4 and visually depict the following:

- Any existing buildings and structures
- Water bodies located in whole, or in part, on the Phase One Study Area
- Areas of natural significance located in whole, or in part, on the Phase One Study Area
- Water wells at the Phase One Property or within the Phase One Study Area
- Roads, including names, within the Phase One Study Area
- Uses of properties adjacent to the Phase One Property
- Areas where any PCAs have occurred, including location of any tanks
- Areas of Potential Environmental Concern

#### **7.4.1** Potentially Contaminating Activity Affecting the Phase One Property

All PCAs identified within the Phase One Study Area are presented on Figure 3B and discussed in Section 7.2 above. The PCAs which are considered to contribute to APECs on, in or under the Phase One Property are summarized in the table below:

Table 7-2: Summary of PCAs Contributing to APECs

PCA Item.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
1	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks	One AST was identified in a previous Phase I in the basement of the historical residential building.	Yes – APEC-1
2	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks	One AST was identified in a previous Phase I west of the historical shed.	Yes – APEC-2
4	PCA-30: Importation of Fill Material of Unknown Quality	Fill material was observed during the site investigation in the footprint of the former residential structure on the Phase One Property.	Yes – APEC-3
5	PCA-30: Importation of Fill Material of Unknown Quality	Fill material was observed during the site investigation in	Yes – APEC-4

PCA Item.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
		the footprint of the former barn on the Phase One Property.	
6	PCA-40: Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	The Phase One Property has historically been used for agricultural purposes.	Yes – APEC-5
7	PCA-52: Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	The historical shed was inferred to have been used for the repair of the agricultural farm equipment on the Phase One Property.	Yes – APEC-6

N/S - not specified in Table 2, Schedule D, of O.Reg. 153/04

#### 7.4.2 Contaminants of Potential Concern

A summary of the contaminants of potential concern identified for each respective APEC is presented in Table 7-1 above. The following contaminants of potential concern were identified for the Phase One Property: PHCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs, OCPs.

## 7.4.3 Underground Utilities and Contaminant Distribution and Transport

Underground utilities can affect contaminant distribution and transport. Trenches excavated to install utility services, and the associated granular backfill may provide preferential pathways for horizontal contaminant migration in the shallow subsurface.

The depth to groundwater at the Phase One Property is inferred to be approximately 3.6 metres below ground surface. It is anticipated that all of the former utility services were decommissioned at the time of demolition of the former Site Buildings. The former in-ground utilities likely included a septic system, and water service from the potable well on the Property. It is expected that the former utility corridors were situated above the water table and would not act as preferential pathways for contaminant distribution and transport in the event that shallow subsurface contaminants exist at the Phase One Property.

#### 7.4.4 Geological and Hydrogeological Information

The topography of the Phase One Property is generally flat with a surface elevation of approximately 192 metres above sea level (masl). The topography within the Phase One Study Area generally slopes to the southeast, towards Lake Ontario located approximately 15 km southeast of the Phase One Property. The nearest body of water is a tributary of the East Sixteen Mile Creek, located approximately 30m southwest of the Phase One Property. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase One Property is approximately 3.6

mbgs. The shallow groundwater flow direction within the Phase One Study Area is inferred to be southwest towards the tributary of East Sixteen Mile Creek.

The Site is situated within a beveled till plains physiographic region. The surficial geology within the Phase One Study area is described as "clay to silt textured till (derived from glaciolacustrine deposits or shale". The underlying bedrock within the area generally consists of shale, siltstone, minor limestone and sandstone of the Queenston formation. Based on a review of the AMEC geotechnical report referenced in the AMEC Phase I ESA, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth range of 2.9 to 4.6 metres below ground surface (mbgs).

## **7.4.5** Uncertainty and Absence of Information

DS has relied upon information obtained from federal, provincial, municipal, and private databases, in addition to records and summaries provided by EcoLog ERIS. All information obtained was reviewed and assessed for consistency, however the conclusions drawn by DS are subject to the nature and accuracy of the records reviewed.

All reasonable inquiries were made to obtain reasonably accessible information, as mandated by O.Reg.153/04 (as amended). All responses to database requests were received prior to completion of this report, with the exception of the MECP FOI request. If the MECP FOI request produces information which may alter the conclusions of this report, an addendum will be provided to the Client. This report reflects the best judgement of DS based on the information available at the time of the investigation.

Information used in this report was evaluated based on proximity to the Phase One Property, anticipated direction of local groundwater flow, and the potential environmental impact on the Phase One Property as a result of potentially contaminating activities.

The QP has determined that the uncertainty dose not affect the validity of the Phase One ESA Conceptual Site Model or the conclusions of this report.

## 8.0 Conclusions

## 8.1 Phase Two Environmental Site Assessment Requirement

DS conducted a Phase One ESA for the property located at Parcel A, 6596 Ninth Line, Mississauga, Ontario. The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA was to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property.

Based on the information obtained as part of this investigation, it is concluded that ten (10) PCAs were identified within the Phase One Study Area which are considered to be contributing six (6) APECs on, in or under the Phase One Property. Further investigation in the form of a Phase Two ESA will be required in order to meet the requirements of 0.Reg.153/04 (as amended).

#### 8.2 RSC Based on Phase One Environmental Site Assessment

Record of Site Condition cannot be filed on the basis of the Phase One ESA due to the identification of Areas of Potential Environmental Concern on the Phase One Property.

## 8.3 Limitations

This report was prepared for the sole use of Derry Britannia Developments Ltd. and is intended to provide an assessment of the environmental condition on the property located at Parcel A, 6596 Ninth Line, Mississauga, Ontario. The information presented in this report is based on information collected during the completion of the Phase One Environmental Site Assessment by DS Consultants Ltd. The material in this report reflects DS' judgment in light of the information available at the time of report preparation. This report may not be relied upon by any other person or entity without the written authorization of DS Consultants Ltd. The scope of services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this documents or findings, conclusions and recommendations represented herein, is at the sole risk of said users.

The information and conclusions presented in this report are professional opinions in accordance with generally accepted engineering and scientific practices based on a cursory historical search, visual observations and limited information provided by persons knowledgeable about past and current activities on this site. The work completed as per the scope of work is considered sufficient in detail to form a reasonable basis for the findings presented in this report. As such, DS Consultants Ltd. cannot be held responsible for environmental conditions at the site that was not apparent from the available information.

#### 8.4 Qualifications of the Assessors

#### Tanner Leonhardt, EIT.

Mr. Leonhardt is an Environmental Technician with DS Consultants Ltd. Tanner holds a Bachelor of Engineering Degree from the University of Guelph and has several years of experience working in the environmental industry. Tanner has experience in conducting Phase One and Phase Two Environmental Site Assessments, soil and groundwater remediation, and has supported several risk assessment projects.

## Mr. Patrick (Rick) Fioravanti, B.Sc., P.Geo., QPESA

Mr. Fioravanti an Environmental Project Manager with DS Consultants Limited. Patrick holds a Honours Bachelor of Science with distinction in Toxicology from the University of Guelph, and is a practicing member of the Association of Professional Geoscientists of Ontario (APGO). Patrick has over seven years of environmental consulting experience and has conducted and/or managed over 100 projects in his professional experience. Patrick has extensive experience conducting Phase One and Phase Two Environmental Site Assessments in support of brownfields redevelopment in urban settings, and been involved in numerous remediation projects, supported many risk assessments, and successfully filed Records of Site Condition with the Ministry of Environment and Climate Change. He has conducted work across southern and eastern Ontario, and Quebec in his professional experience. Patrick is considered a Qualified Person to conduct Environmental Site Assessments as defined by Ontario Regulation 153/04 (as amended).

## 8.5 Signatures

DS Consultants Ltd. conducted this Phase One Environmental Site Assessment and confirms the findings and conclusions contained within this report.

Yours truly,

**DS** Consultants Ltd.

Prepared by: Reviewed by:

Tanner Leonhardt, EIT.

an 1 to

**Environmental Technician** 

Patrick Fioravanti, B.Sc., P.Geo.,  $QP_{ESA}$ Environmental Project Manager

Storawarte

## 9.0 References

- Canadian Standards Association (CSA) Document Z768-01 Phase 1 Environmental Site Assessment, Nov. 2001
- Ontario Regulation 153/04 Records of Site Condition Part Xv.1 of The Act
- Natural Resources Canada Toporama <a href="http://atlas.gc.ca/toporama/en/index.html">http://atlas.gc.ca/toporama/en/index.html</a>
- Environment Canada, National Pollutant Release Inventory
- Ontario Ministry of the Environment Hazardous Waste Information Network <a href="https://www.hwin.ca/hwin/">https://www.hwin.ca/hwin/</a>
- Ontario Ministry of the Environment, Certificate of Approval search
- Ontario Ministry of the Environment, Brownfields Environmental Site Registry https://www.ontario.ca/page/ministry-environment-and-climate-change
- Ontario Ministry of the Environment, Inventory of Coal Gasification Plan Waste Sites in Ontario, 1987
- Ontario Ministry of the Environment, Inventory of Industrial Sites Producing or Using Coal
   Tar and Related Tars in Ontario, 1998
- Ontario Ministry of the Environment, Inventory of PCB Storage Sites, 1994-2004
- Waste Disposal Site Inventory, 1991
- Ministry of Environment, Conservation and Parks-Freedom of Information
- Technical Standards and Safety Authority Fuel Safety Division inquiry
- Ontario Geological Survey, 2013. Quaternary Geology of Ontario. Ontario Geological Survey, scale 1:100,000.
- Ontario Ministry of Northern Development and Ontario Geological Survey, 1991. Bedrock Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544, scale 1:1,000,000.
- Ontario Ministry of Natural Resources. Quaternary Geology of Toronto and Surrounding Area. Scale 1:100,000. Map number 2204.
- Historical Maps, aerial photos and Ontario Base Map
- City Directories from 2001 back to 1900
- City of Toronto online-services
- Environmental Risk Information Services (Ecolog ERIS Report)
  - "Phase I Environmental Site Assessment, Agricultural Land Bebic Property, 6588/6595 Ninth Line, Milton, Ontario", prepared for Mattamy Homes Limited (Peel Division), prepared by AMEC Earth & Environmental, dated April 28, 2006 and;
  - "Preliminary Geotechnical Invetigation, Proposed Residential Development, Bebic Property, 6588 and 6595 Ninth Line, Milton, Ontario", prepared for Mattamy Homes Limited (Peel Division), prepared by AMEC Earth & Environmental, dated April 28, 2006 and;

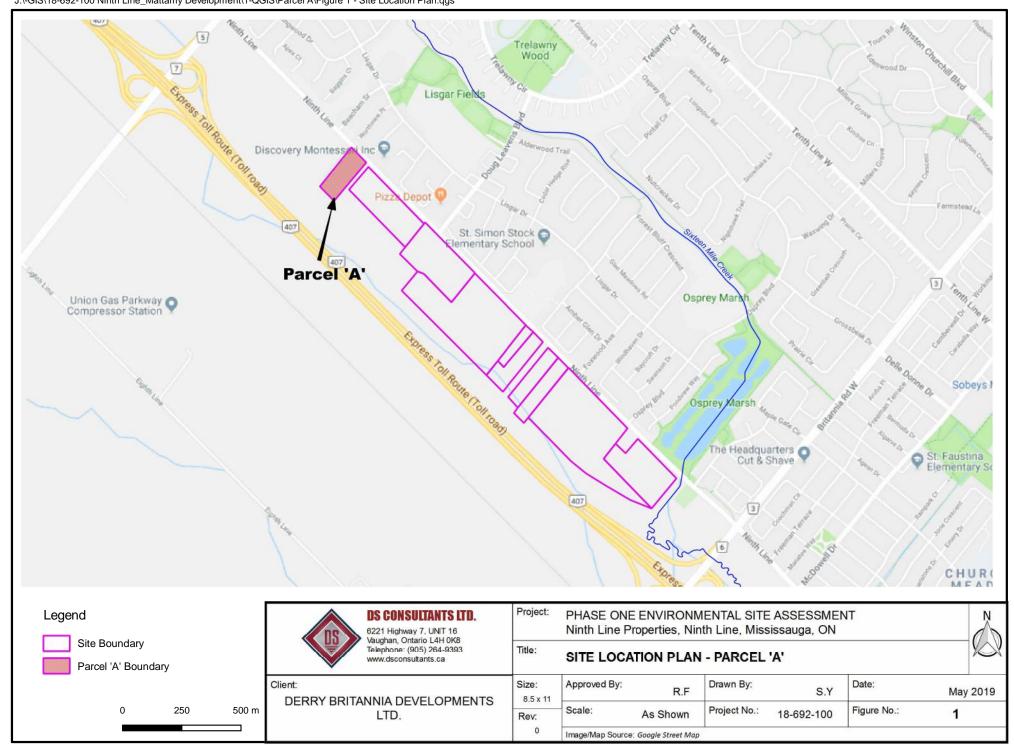
DS Consultants Ltd. 2019-05-29

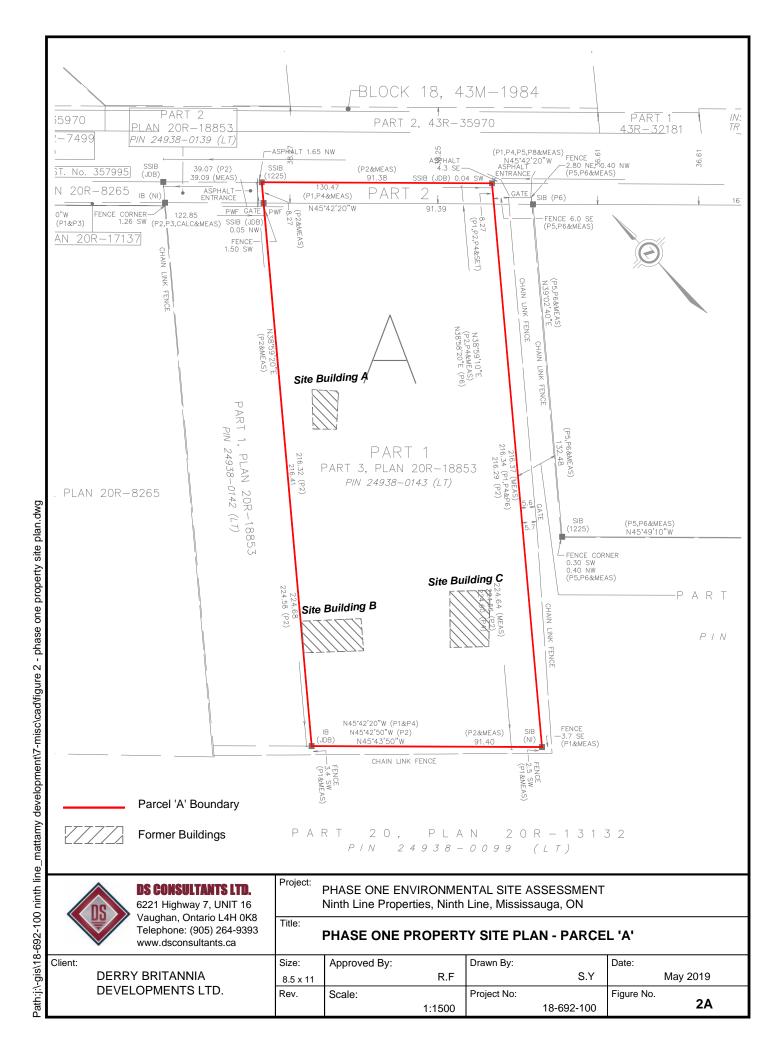
• "Phase I Environmental Site Assessment, Bebic Property, 6588/6596 Ninth Line, Milton, Ontario", prepared for Mattamy Homes Limited, prepared by AME Materials Engineering, dated April 27, 2011.

DS Consultants Ltd. 2019-05-29



# **Figures**






J:\-GIS\18-692-100 Ninth Line\_Mattamy Development\1-QGIS\Parcel A\Figure 3A - Phase One Study Area.qgs



# **Appendix A – Plan of Survey**





# **Appendix B – City Directory Search**



## **Summary of City Directory Search**

Address	Location Relative to Phase One Property	Listing	Year(s)	Inferred Property Use					
	Ninth Line								
6596	Phase One Property	Not Listed	1990-1998	Residential					
6432	South Adjacent Property	Residential	1990-1992, 1994-1998	Residential					
		Industrial Roofing Services Ltd.	`1994-1998	Commercial					



# **Appendix C – Ecolog ERIS Report**



Project Property: Parcels A-D - Derry/Brittania Lands Ninth

Line

ninth line m

Mississauga ON L5N 0C1

Project No: 18-692-100

Report Type: RSC Report - Quote

Order No: 20190418184

Requested by: Ds Consultants Ltd.

Date Completed: May 6, 2019

## **Table of Contents**

Table of Contents	2
Executive Summary	
Executive Summary: Report Summary	
Executive Summary: Site Report Summary - Project Property	6
Executive Summary: Site Report Summary - Surrounding Properties	8
Executive Summary: Summary By Data Source	
Map	26
Aerial	
Topographic Map	28
Detail Report	29
Unplottable Summary	139
Unplottable Report	143
Appendix: Database Descriptions	181
Definitions	190

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# **Executive Summary**

Pro	nert	/ Info	rmatio	n·
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**Project Property:** Parcels A-D - Derry/Brittania Lands Ninth Line

ninth line m Mississauga ON L5N 0C1

**Project No:** 18-692-100

**Order Information:** 

Order No: 20190418184

Date Requested: April 18, 2019

Requested by: Ds Consultants Ltd.

Report Type: RSC Report - Quote

Historical/Products:

ERIS Xplorer <u>ERIS Xplorer</u>

**Topographic Map**Ontario Base Map (OBM)

# Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	0	0
CA	Certificates of Approval	Υ	0	10	10
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	7	8
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 TSSA Expired Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Υ	0	19	19
GHG	Greenhouse Gas Emissions from Large Facilities	Υ	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	TSSA Incidents	Υ	0	0	0
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Υ	0	0	0
NCPL	Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	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)	Υ	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	13	13
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Y	0	3	3
PINC	TSSA Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
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	2	1	3
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Υ	0	4	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Y	8	20	28
	<del>-</del>	Total:	11	86	97

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	wwis		MISSISSAUGA ON  Well ID: 7261912	-/0.0	1.00	<u>29</u>
<u>2</u> ·	wwis		MISSISSAUGA ON  Well ID: 7261805	-/0.0	1.00	<u>31</u>
<u>3</u>	RSC	Derry Britannia Developments Limited	6432 NINTH LINE, MILTON, ON, LOP 1E0 ON LOP 1E0	-/0.0	1.00	<u>34</u>
<u>4</u>	EHS		6302 ninth line Milton ON	-/0.0	0.00	<u>34</u>
<u>5</u>	wwis		lot 9 con 9 ON <i>Well ID:</i> 2802771	-/0.0	7.41	<u>35</u>
<u>6</u>	wwis		MISSISSAUGA ON  Well ID: 7261804	-/0.0	7.34	<u>37</u>
<u>7</u> *	wwis		lot 9 con 9 ON <i>Well ID</i> : 2804135	-/0.0	7.23	39
<u>8</u>	wwis		lot 9 con 9 ON <i>Well ID</i> : 2808815	-/0.0	8.01	<u>42</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
9	RSC	Derry Britannia Developments Limited	No Municipal Address Available MILTON ON	-/0.0	8.05	<u>47</u>
<u>10</u>	wwis		lot 9 con 9 ON	-/0.0	8.39	<u>47</u>
			<b>Well ID:</b> 2808814			
<u>11</u>	WWIS		lot 9 con 9 ON	-/0.0	8.66	<u>48</u>
			Well ID: 2805664			

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	wwis		ON <b>Well ID</b> : 7189722	NW/3.5	8.52	<u>52</u>
<u>13</u>	wwis		Mississauga ON  Well ID: 7283291	ESE/7.7	0.00	<u>52</u>
<u>14</u>	CA	MISSISSAUGA CITY	9TH LINE/DOUG LEAVENS BLVD. MISSISSAUGA CITY ON	N/11.3	1.65	<u>55</u>
<u>15</u>	wwis		MISSISAUGA ON  Well ID: 7261911	NNW/11.8	5.07	<u>55</u>
<u>16</u>	EHS		6314 Ninth Line Mississauga ON	SE/21.3	0.00	<u>57</u>
<u>17</u>	wwis		lot 9 con 10 ON <i>Well ID</i> : 2802711	NNW/21.6	5.00	<u>57</u>
<u>18</u>	PRT	ROBERT I BREAK	6543 9TH LINE E LOT 9 CON 10 HORNBY ON	NNW/22.3	5.86	<u>59</u>
<u>19</u>	wwis		Mississauga ON  Well ID: 7283292	SE/26.1	0.00	<u>60</u>
<u>20</u>	EHS		6588/6596 9th Line Milton ON	NW/28.0	8.00	<u>62</u>
<u>21</u>	wwis		Mississauga ON  Well ID: 7283293	SE/30.5	0.00	<u>62</u>
<u>22</u>	EHS		6565 Ninth Line Mississauga ON L5N 7B9	NNW/34.9	6.04	<u>65</u>
<u>23</u>	wwis		lot 9 con 10 MISSISSAUGA ON	NNW/36.1	6.16	<u>65</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7235871			
<u>24</u>	CA	SECOND TERRAGAR HOLDINGS LTD.	SAPLING TRAIL/NIGHTSHADE LANE MISSISSAUGA CITY ON	NE/39.5	1.00	<u>67</u>
<u>25</u>	GEN	SALID INVESTMENTS LTD. 36- 656	6314 NINETH LINE HORNBY ON LOP 1E0	ESE/40.3	0.00	<u>67</u>
<u>25</u>	GEN	SALID INVESTMENTS LTD.	6314 NINETH LINE HORNBY ON LOP 1E0	ESE/40.3	0.00	<u>68</u>
<u>26</u>	CA	SECOND TERRAGAR HOLDINGS LTD.	SAPLING TRAIL/HONEY LOCUST TL. MISSISSAUGA CITY ON	E/40.3	1.00	<u>68</u>
<u>27</u>	WWIS		Mississauga ON  Well ID: 7235268	NNW/40.5	5.00	<u>68</u>
<u>28</u>	RSC		6565 NINTH LINE, MISSISSAUGA, ONTARIO L5N 7B9 Mississauga ON	NNW/48.0	5.84	<u>71</u>
<b>29</b>	wwis		lot 9 con 10 Mississauga ON <i>Well ID:</i> 7235870	NNW/63.1	5.84	<u>72</u>
<u>30</u>	EHS		3945 Doug Leavens Boulevard Mississauga ON	N/69.9	2.00	<u>74</u>
<u>31</u>	EHS		6302 9 Line Mississauga ON L5N0C1	SE/77.3	-0.46	<u>74</u>
<u>31</u>	PES	1230723 ONTARIO INC O/A MAPLE HILL TREE SERVICES	6302 9TH LINE RR 2 HORNBY ON LOP 1E0	SE/77.3	-0.46	<u>74</u>
<u>31</u>	PES	MAPLE HILL TREE SERVICES	6302 9TH LINE, R.R. #2 HORNBY ON L9T 3G2	SE/77.3	-0.46	<u>74</u>
<u>32</u>	wwis		lot 9 con 10 MISSISSAUGA ON Well ID: 7235872	NNW/85.1	5.00	<u>75</u>
<u>33</u>	GEN	UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON	NW/90.1	8.00	<u>77</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
33	GEN	UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON	NW/90.1	8.00	<u>78</u>
<u>34</u>	GEN	9th Line Dental	3945 Doug Leavens Blvd Unit 104 Mississauga ON L5N 0A5	NNE/94.9	2.00	<u>78</u>
<u>34</u>	GEN	9th Line Dental	3945 Doug Leavens Blvd Mississauga ON L5N 0A5	NNE/94.9	2.00	<u>78</u>
<u>34</u>	GEN	9th Line Dental	3945 Doug Leavens Blvd Mississauga ON L5N 0A5	NNE/94.9	2.00	<u>79</u>
<u>35</u>	CA	NINTH LINE/DERRY DEV. INC.	INDIGO CRES./ASTRO COURT MISSISSAUGA CITY ON	N/120.2	3.00	<u>79</u>
<u>35</u>	CA	NINTH LINE/DERRY DEV. INC.	INDIGO CRES./ASTRO CT./LISGAR MISSISSAUGA CITY ON	N/120.2	3.00	<u>79</u>
<u>36</u>	GEN	UNION GAS LTD. 39-414	6626-9TH LINE, PKWY STN.,HORNBY C/O 50 KEIL DR. NORTH HORNBY ON LOP 1E0	NW/121.1	8.37	<u>80</u>
<u>36</u>	GEN	UNION GAS LIMITED 39-414	PARKWAY STATION 6626 9TH LINE HORNBY ON LOP 1E0	NW/121.1	8.37	<u>80</u>
<u>36</u>	GEN	UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE HORNBY ON LOP 1E0	NW/121.1	8.37	<u>80</u>
<u>36</u>	GEN	UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE HORNBY ON	NW/121.1	8.37	<u>81</u>
<u>37</u>	wwis		Milton ON  Well ID: 7106332	SE/132.5	-1.00	<u>81</u>
<u>38</u>	PINC		3959 BERRYMAN TRAIL, MISSISSAUGA ON	NNW/134.2	5.00	<u>85</u>
<u>38</u>	SPL	Enbridge Gas Distribution Inc.	3959 Berryman Trail Mississauga ON	NNW/134.2	5.00	<u>85</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>39</u>	wwis		lot 10 con 9 ON <i>Well ID</i> : 2807698	NW/140.9	9.00	<u>86</u>
<u>40</u>	CA	Union Gas Limited	6626 9th Line Milton ON	NW/152.5	9.00	<u>89</u>
<u>40</u>	ECA	Union Gas Limited	6626 9th Line Milton ON N7L 3V9	NW/152.5	9.00	<u>90</u>
<u>40</u>	ECA	Union Gas Limited	6626 Ninth Line Mississauga ON N7L 3V9	NW/152.5	9.00	<u>90</u>
<u>40</u>	ECA	Union Gas Limited	6626 9th Line Milton ON N7M 5M1	NW/152.5	9.00	<u>90</u>
<u>40</u>	GEN	Enbridge Gas Inc. operating as Union Gas	PARKWAY STATION 6626 9TH LINE Mississauga ON L5N 0C1	NW/152.5	9.00	<u>90</u>
<u>40</u>	GEN	UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON	NW/152.5	9.00	<u>91</u>
<u>40</u>	GEN	UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON L5N 0C1	NW/152.5	9.00	<u>92</u>
<u>40</u>	GEN	UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON L5N 0C1	NW/152.5	9.00	<u>92</u>
<u>40</u>	GEN	UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON	NW/152.5	9.00	<u>93</u>
<u>40</u>	GEN	UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON L5N 0C1	NW/152.5	9.00	<u>93</u>
<u>40</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	NW/152.5	9.00	<u>94</u>
<u>40</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	NW/152.5	9.00	<u>95</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>40</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON LOP1E0	NW/152.5	9.00	<u>97</u>
<u>40</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	NW/152.5	9.00	<u>98</u>
<u>40</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	NW/152.5	9.00	<u>99</u>
<u>40</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON LOP1E0	NW/152.5	9.00	<u>100</u>
<u>40</u>	NPRI	UNION GAS	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON LOP1E0	NW/152.5	9.00	<u>101</u>
<u>40</u>	NPRI	Union Gas Limited	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	NW/152.5	9.00	<u>101</u>
<u>40</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON L0P1E0	NW/152.5	9.00	<u>102</u>
<u>40</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON L0P1E0	NW/152.5	9.00	<u>104</u>
<u>40</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON L0P1E0	NW/152.5	9.00	<u>105</u>
<u>40</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON L0P1E0	NW/152.5	9.00	<u>105</u>
<u>40</u>	SPL	UNION GAS LTD.	UNION GAS STATION, 6626 9TH LINE, HORNBY. MILTON TOWN ON	NW/152.5	9.00	106
<u>40</u>	SPL	Union Gas Limited	6626 Ninth Line Mississauga ON	NW/152.5	9.00	107
<u>40</u>	SPL	Union Gas Limited	6626 Ninth Line Mississauga ON L5N 0C1	NW/152.5	9.00	<u>107</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>41</u>	SCT	Labtech Systems Inc.	3950 Worthview Pl Unit 2 Mississauga ON L5N 6S7	NNW/160.2	5.00	108
<u>42</u>	ECA	Argo Trail Corporation	Berryman Trail and Worthview Place, Lot 9, Concession 10, geographic township of Trafalgar Mississauga ON L7M 4P8	NNW/174.5	5.00	108
<u>43</u>	EHS		Part of Lots 8 and 9, Concession 9 Milton ON	WNW/178.5	2.61	108
<u>44</u>	PES	ROACH REMOVER INC.	3952 BENTRIDGE RD MISSISSAUGA ON L5N 7V8	ESE/215.5	-1.00	<u>109</u>
<u>45</u>	wwis		lot 10 con 9 ON <i>Well ID:</i> 2806983	NW/222.4	7.65	<u>109</u>
<u>46</u>	wwis		lot 10 con 9 ON Well ID: 2806982	NW/243.2	8.17	114
<u>47</u>	wwis		lot 10 con 10 ON Well ID: 4905605	NW/245.8	8.00	118
<u>48</u>	wwis		Mississauga ON  Well ID: 7144763	NW/257.7	8.00	<u>121</u>
<u>49</u>	wwis		lot 10 con 10 ON Well ID: 4905604	NNW/258.1	8.00	123
<u>50</u>	wwis		lot 10 con 9 ON Well ID: 2806984	NW/266.2	9.00	125
<u>51</u>	NPRI	UNION GAS LIMITED	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	NW/267.0	9.00	<u>130</u>
<u>52</u>	PINC		3959 BANFF COURT, MISSISSAUGA ON	NNW/270.5	8.00	<u>131</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>53</u>	WWIS		Mississauga ON  Well ID: 7218333	NW/270.7	8.29	<u>131</u>
<u>54</u>	wwis		Mississauga ON  Well ID: 7218331	NW/272.3	8.61	<u>133</u>
<u>55</u>	GEN	UNION GAS LIMITED 39-270	WEST SIDE 9TH LINE BETWEEN DERRY ROAD & BRITANIA ROAD MILTON ON	NW/276.6	9.00	135
<u>55</u>	GEN	UNION GAS LIMITED	WEST SIDE 9TH LINE BETWEEN DERRY ROAD & BRITANIA ROAD MILTON ON	NW/276.6	9.00	<u>136</u>
<u>56</u>	CA	SECOND TERRAGAR HOLDINGS LTD.	ASTON MARTIN MEWS/LISGAR DR. MISSISSAUGA CITY ON	NE/278.9	2.29	<u>136</u>
<u>56</u>	CA	SECOND TERRAGAR HOLDINGS LTD.	ASTON MARTIN MEWS/LISGAR DR. MISSISSAUGA CITY ON	NE/278.9	2.29	<u>136</u>
<u>57</u>	SCT	Engineering Lab	3893 Honey Locust Trail Mississauga ON L5N 6X4	NE/281.8	2.00	<u>137</u>
<u>58</u>	EHS		Banff Court Mississauga ON	NNW/294.3	8.36	<u>137</u>
<u>59</u>	CA	996075 ONTARIO INC.	FOXWOOD AVE/NINTH LINE/LISGAR MISSISSAUGA CITY ON	ESE/295.7	-1.00	137
<u>59</u>	CA	996075 ONTARIO INC.	FOXWOOD AVE/NINTH LINE/LISGAR MISSISSAUGA CITY ON	ESE/295.7	-1.00	138

# 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 10 CA site(s) within approximately 0.30 kilometers of the project property.

Site MISSISSAUGA CITY	Address 9TH LINE/DOUG LEAVENS BLVD. MISSISSAUGA CITY ON	Distance (m) 11.3	<u>Map Key</u> <u>14</u>
SECOND TERRAGAR HOLDINGS LTD.	SAPLING TRAIL/NIGHTSHADE LANE MISSISSAUGA CITY ON	39.5	<u>24</u>
SECOND TERRAGAR HOLDINGS LTD.	SAPLING TRAIL/HONEY LOCUST TL. MISSISSAUGA CITY ON	40.3	<u>26</u>
NINTH LINE/DERRY DEV. INC.	INDIGO CRES./ASTRO COURT MISSISSAUGA CITY ON	120.2	<u>35</u>
NINTH LINE/DERRY DEV. INC.	INDIGO CRES./ASTRO CT./LISGAR MISSISSAUGA CITY ON	120.2	<u>35</u>
Union Gas Limited	6626 9th Line Milton ON	152.5	<u>40</u>
SECOND TERRAGAR HOLDINGS LTD.	ASTON MARTIN MEWS/LISGAR DR. MISSISSAUGA CITY ON	278.9	<u>56</u>
SECOND TERRAGAR HOLDINGS LTD.	ASTON MARTIN MEWS/LISGAR DR. MISSISSAUGA CITY ON	278.9	<u>56</u>
996075 ONTARIO INC.	FOXWOOD AVE/NINTH LINE/LISGAR MISSISSAUGA CITY ON	295.7	<u>59</u>

295.7

Order No: 20190418184

### **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Mar 31, 2019 has found that there are 4 ECA site(s) within approximately 0.30 kilometers of the project property.

Site Union Gas Limited	Address 6626 9th Line Milton ON N7L 3V9	<b>Distance (m)</b> 152.5	<u>Map Key</u> <u>40</u>
Union Gas Limited	6626 9th Line Milton ON N7M 5M1	152.5	<u>40</u>
Union Gas Limited	6626 Ninth Line Mississauga ON N7L 3V9	152.5	<u>40</u>
Argo Trail Corporation	Berryman Trail and Worthview Place, Lot 9, Concession 10, geographic township of Trafalgar Mississauga ON L7M 4P8	174.5	<u>42</u>

### **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2019 has found that there are 8 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address 6302 ninth line Milton ON	Distance (m) 0.0	Map Key 4
	6314 Ninth Line Mississauga ON	21.3	<u>16</u>
	6588/6596 9th Line Milton ON	28.0	<u>20</u>

<u>Site</u>	Address 6565 Ninth Line Mississauga ON L5N 7B9	Distance (m) 34.9	Map Key 22
	3945 Doug Leavens Boulevard Mississauga ON	69.9	<u>30</u>
	6302 9 Line Mississauga ON L5N0C1	77.3	<u>31</u>
	Part of Lots 8 and 9, Concession 9 Milton ON	178.5	<u>43</u>
	Banff Court Mississauga ON	294.3	<u>58</u>

## **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 19 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
SALID INVESTMENTS LTD. 36-656	6314 NINETH LINE HORNBY ON LOP 1E0	40.3	<u>25</u>
SALID INVESTMENTS LTD.	6314 NINETH LINE HORNBY ON LOP 1E0	40.3	<u>25</u>
UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON	90.1	<u>33</u>
UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON	90.1	<u>33</u>
9th Line Dental	3945 Doug Leavens Blvd Unit 104 Mississauga ON L5N 0A5	94.9	<u>34</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
9th Line Dental	3945 Doug Leavens Blvd Mississauga ON L5N 0A5	94.9	<u>34</u>
9th Line Dental	3945 Doug Leavens Blvd Mississauga ON L5N 0A5	94.9	<u>34</u>
UNION GAS LTD. 39-414	6626-9TH LINE, PKWY STN.,HORNBY C/O 50 KEIL DR. NORTH HORNBY ON LOP 1E0	121.1	<u>36</u>
UNION GAS LIMITED 39-414	PARKWAY STATION 6626 9TH LINE HORNBY ON LOP 1E0	121.1	<u>36</u>
UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE HORNBY ON LOP 1E0	121.1	<u>36</u>
UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE HORNBY ON	121.1	<u>36</u>
Enbridge Gas Inc. operating as Union Gas	PARKWAY STATION 6626 9TH LINE Mississauga ON L5N 0C1	152.5	<u>40</u>
UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON	152.5	<u>40</u>
UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON L5N 0C1	152.5	<u>40</u>
UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON L5N 0C1	152.5	<u>40</u>
UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON	152.5	<u>40</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
UNION GAS LIMITED	PARKWAY STATION 6626 9TH LINE Mississauga ON L5N 0C1	152.5	<u>40</u>
UNION GAS LIMITED	WEST SIDE 9TH LINE BETWEEN DERRY ROAD & BRITANIA ROAD MILTON ON	276.6	<u>55</u>
UNION GAS LIMITED 39-270	WEST SIDE 9TH LINE BETWEEN DERRY ROAD & BRITANIA ROAD MILTON ON	276.6	<u>55</u>

### NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 13 NPRI site(s) within approximately 0.30 kilometers of the project property.

Site UNION GAS LIMITED	Address 6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	<b>Distance (m)</b> 152.5	<u>Map Key</u> <u>40</u>
UNION GAS LIMITED	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	152.5	<u>40</u>
UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON L0P1E0	152.5	<u>40</u>
UNION GAS LIMITED	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	152.5	<u>40</u>
UNION GAS LIMITED	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	152.5	<u>40</u>
UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON L0P1E0	152.5	<u>40</u>
Union Gas Limited	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	152.5	<u>40</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON L0P1E0	152.5	<u>40</u>
UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON LOP1E0	152.5	<u>40</u>
UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON L0P1E0	152.5	<u>40</u>
UNION GAS LIMITED	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON L0P1E0	152.5	<u>40</u>
UNION GAS	6626 9TH LINE LOT 10, CONCESSION 9 MILTON ON L0P1E0	152.5	<u>40</u>
UNION GAS LIMITED	6626 9TH LINE NOT AVAILABLE MILTON ON L0P1E0	267.0	<u>51</u>

## PES - Pesticide Register

A search of the PES database, dated 1988-Sep 2018 has found that there are 3 PES site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
MAPLE HILL TREE SERVICES	6302 9TH LINE, R.R. #2 HORNBY ON L9T 3G2	77.3	<u>31</u>
1230723 ONTARIO INC O/A MAPLE HILL TREE SERVICES	6302 9TH LINE RR 2 HORNBY ON LOP 1E0	77.3	<u>31</u>
ROACH REMOVER INC.	3952 BENTRIDGE RD MISSISSAUGA ON L5N 7V8	215.5	<u>44</u>

### **PINC** - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 2 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	3959 BERRYMAN TRAIL, MISSISSAUGA ON	134.2	<u>38</u>
	3959 BANFF COURT, MISSISSAUGA	270.5	<u>52</u>
	ON		<u> </u>

### PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
ROBERT I BREAK	6543 9TH LINE E LOT 9 CON 10 HORNBY ON	22.3	<u>18</u>

#### **RSC** - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2019 has found that there are 3 RSC site(s) within approximately 0.30 kilometers of the project property.

Order No: 20190418184

Site Derry Britannia Developments Limited	Address 6432 NINTH LINE, MILTON, ON, LOP 1E0 ON LOP 1E0	Distance (m) 0.0	Map Key 3
Derry Britannia Developments Limited	No Municipal Address Available MILTON ON	0.0	9
	6565 NINTH LINE, MISSISSAUGA, ONTARIO L5N 7B9 Mississauga ON	48.0	28

#### **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 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Labtech Systems Inc.	3950 Worthview Pl Unit 2 Mississauga ON L5N 6S7	160.2	<u>41</u>
Engineering Lab	3893 Honey Locust Trail Mississauga ON L5N 6X4	281.8	<u>57</u>

### SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 4 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	3959 Berryman Trail Mississauga ON	134.2	38
UNION GAS LTD.	UNION GAS STATION, 6626 9TH LINE, HORNBY. MILTON TOWN ON	152.5	<u>40</u>
Union Gas Limited	6626 Ninth Line Mississauga ON	152.5	<u>40</u>
Union Gas Limited	6626 Ninth Line Mississauga ON L5N 0C1	152.5	<u>40</u>

### **WWIS** - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 28 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	MISSISSAUGA ON	0.0	1
	<b>Well ID:</b> 7261912		
	MISSISSAUGA ON	0.0	<u>2</u>

<u>Site</u>	Address	Distance (m)	Map Key
	<b>Well ID:</b> 7261805		
	lot 9 con 9 ON	0.0	<u>5</u>
	<b>Well ID</b> : 2802771		
		0.0	<u>6</u>
	MISSISSAUGA ON  Well ID: 7261804		
	WON 12. 1201004		
	lot 9 con 9 ON	0.0	<u>7</u>
	<b>Well ID:</b> 2804135		
	lot 9 con 9 ON	0.0	<u>8</u>
	<b>Well ID</b> : 2808815		
	lot 9 con 9 ON	0.0	<u>10</u>
	<b>Well ID:</b> 2808814		
	lot 9 con 9 ON	0.0	<u>11</u>
	<b>Well ID:</b> 2805664		
	ON	3.5	<u>12</u>
	ON <b>Well ID:</b> 7189722		
	Mississauga ON	7.7	<u>13</u>
	<b>Well ID:</b> 7283291		
		11.8	<u>15</u>
	MISSISAUGA ON		<u></u>
	<b>Well ID</b> : 7261911		
	lot 9 con 10 ON	21.6	<u>17</u>
	<b>Well ID:</b> 2802711		

26.1

<u>19</u>

Order No: 20190418184

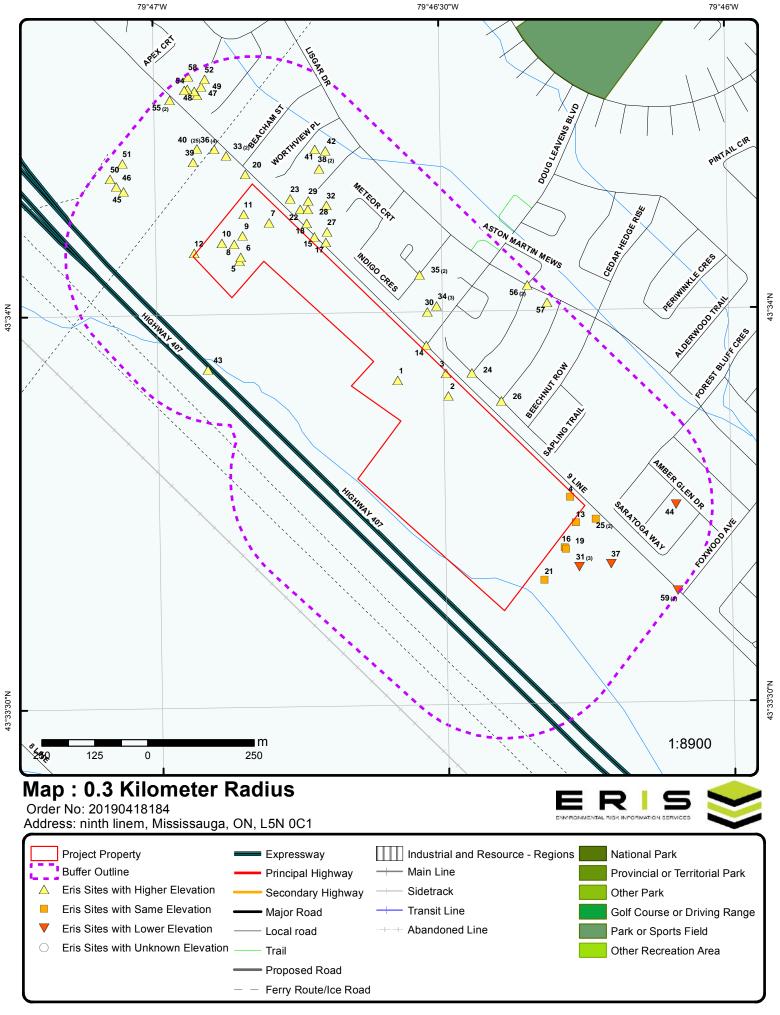
Mississauga ON *Well ID:* 7283292

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
		30.5	21
	Mississauga ON		
	<b>Well ID:</b> 7283293		
	lot 9 con 10 MISSISSAUGA ON	36.1	<u>23</u>
	<b>Well ID:</b> 7235871		
	Mississauga ON	40.5	<u>27</u>
	Well ID: 7235268		
	lot 9 con 10 Mississauga ON	63.1	<u>29</u>
	Well ID: 7235870		
	lot 9 con 10 MISSISSAUGA ON	85.1	<u>32</u>
	Well ID: 7235872		
	Milton ON	132.5	<u>37</u>
	Well ID: 7106332		
	lot 10 con 9 ON	140.9	<u>39</u>
	<b>Well ID:</b> 2807698		
	lot 10 con 9 ON	222.4	<u>45</u>
	Well ID: 2806983		
	lot 10 con 9 ON	243.2	<u>46</u>
	Well ID: 2806982		
	lot 10 con 10 ON	245.8	<u>47</u>
	<b>Well ID:</b> 4905605		
	Mississauga ON  Well ID: 7144763	257.7	<u>48</u>
	יטו זיטו ווער די		

lot 10 con 10 ON 258.1

<u>49</u>

Site	Address Well ID: 4905604	Distance (m)	<u>Map Key</u>
	lot 10 con 9 ON <i>Well ID:</i> 2806984	266.2	<u>50</u>
	Mississauga ON  Well ID: 7218333	270.7	<u>53</u>
	Mississauga ON  Well ID: 7218331	272.3	<u>54</u>

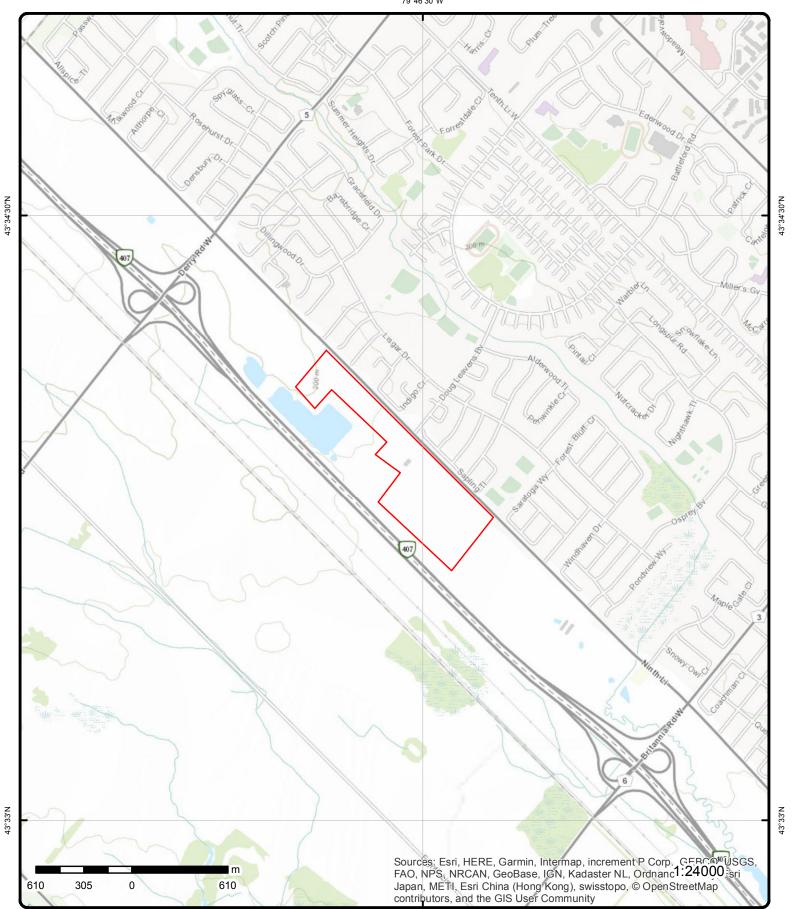




Aerial (2013)

Address: ninth linem, Mississauga, ON, L5N 0C1

Source: ESRI World Imagery



# **Topographic Map**

Address: ninth linem, Mississauga, ON, L5N 0C1

Source: ESRI World Topographic Map



© ERIS Information Limited Partnership

# **Detail Report**

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
1	1 of 1		-/0.0	191.9 / 1.00	MISSISSAUGA ON		wwis
Well ID: Construction Primary Wat Sec. Water I Final Well S: Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (In Elevation Re Depth to Be Well Depth: Overburden Pump Rate: Static Water Flowing (Y/N Flow Rate:	ter Use: Use: Use: Itatus: Ita	0	g and Test Hole g and Test Hole		MISSISSAUGA ON  Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:  Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	4/25/2016 Yes 7241 7 6432 NINTH LINE HALTON MILTON TOWN (TRAFALGAR) WKQ-008870 A0-A00	
Bore Hole In: Bore Hole II DP2BR: Spatial State Code OB: Code OB De Open Hole: Cluster Kind Date Comple	o: us: esc:	10059376			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	192.54 17 598817 4824312 UTM83 4 margin of error : 30 m - 100 m	
Remarks: Elevrc Desc: Location Sou Improvemen Improvemen Source Revis Supplier Con	urce Date: t Location t Location sion Comm nment:	Source: Method: ent:	O		Location Method:	wwr	
Materials Into Formation ID Layer: Color: General Colo Mat1: Most Commo	e <u>rval</u> ): or: on Material		1006043362 1 6 BROWN 06 SILT 05 CLAY				

Order No: 20190418184

 Mat3:
 34

 Other Materials:
 TILL

 Formation Top Depth:
 0

 Formation End Depth:
 8

 Formation End Depth UOM:
 m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006043363

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Other Materials:
 SILT

Mat3:

Other Materials:
Formation Top Depth: 8
Formation End Depth: 9
Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006043364

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 9
Formation End Depth: 10
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006043380

 Layer:
 2

 Plug From:
 0

 Plug To:
 4

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006043372

 Layer:
 1

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006043371

Method Construction Code:

Method Construction: Direct Push

D

Other Method Construction:

#### Pipe Information

**Pipe ID:** 1006043361

Casing No: Comment:

Alt Name:

#### Construction Record - Casing

**Casing ID:** 1006043367

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:-2Depth To:5Casing Diameter:1.25Casing Diameter UOM:cmCasing Depth UOM:m

## Construction Record - Screen

**Screen ID:** 1006043368

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 5

 Screen End Depth:
 10

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 1.5

## Water Details

*Water ID:* 1006043366

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

#### **Hole Diameter**

 Hole ID:
 1006043365

 Diameter:
 2.25

 Depth From:
 0

 Depth To:
 10

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

2 1 of 1 -/0.0 191.9 / 1.00 WWIS

Well ID: 7261805

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Data Entry Status:
Data Src:

**Date Received:** 4/25/2016 **Selected Flag:** Yes

Abandonment Rec:

Water Type:

Casing Material:

Z207345 Audit No: A181667 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Contractor: 7241 Form Version:

Owner: Street Name:

NINTH LINE County: HALTON

MILTON TOWN (TRAFALGAR)

Order No: 20190418184

Municipality: Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID: 1005937018

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 30-MAR-16

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: 191.69

Elevrc:

Zone: 17 598937 East83: North83: 4824275 Org CS: UTM83 **UTMRC:** 

UTMRC Desc: margin of error: 30 m - 100 m

Location Method:

## Overburden and Bedrock

Materials Interval

Formation ID: 1006040021

Layer: Color: 8 General Color: **BLACK** Most Common Material: **TOPSOIL** 

Mat2:

Other Materials:

Mat3: 85 Other Materials: SOFT Formation Top Depth: 0 Formation End Depth: 1 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1006040022 Formation ID:

Layer: 2 Color: **BROWN** General Color: Mat1: 34 TILL Most Common Material: 06 Mat2: Other Materials: SILT

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

Mat3: 73 Other Materials: **HARD** Formation Top Depth: Formation End Depth: 25 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006040030

Layer: Plug From: 0 Plug To: 1 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006040031

Layer: Plug From: 1 18 Plug To: Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006040032

Layer: 3 Plug From: 18 25 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1006040029

**Method Construction Code:** 

Rotary (Convent.) **Method Construction:** 

Other Method Construction:

Pipe Information

1006040020 Pipe ID:

. Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006040025

Layer:

Material: 5

Open Hole or Material: **PLASTIC** Depth From: 0 Depth To: 20 Casing Diameter: 2 Casing Diameter UOM: inch

ft

Casing Depth UOM:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Construction Record - Screen 1006040026 Screen ID: Layer: Slot: 10 20 Screen Top Depth: Screen End Depth: 25 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.25 Water Details Water ID: 1006040024 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft Hole Diameter 1006040023 Hole ID: Diameter: Depth From: 0 Depth To: 25 Hole Depth UOM: ft Hole Diameter UOM: inch 3 1 of 1 -/0.0 191.9 / 1.00 Derry Britannia Developments Limited **RSC** 6432 NINTH LINE, MILTON, ON, LOP 1E0 ON LOP 1E0

RSC ID: 112526 Cert Date: Cert Prop Use No:

RA No:

RSC Type:

Curr Property Use: Agriculture/Other MILTON Ministry District: Filing Date: 16-Jun-11

Date Ack:

Date Returned: Restoration Type: Soil Type:

Criteria: **CPU Issued Sect** No

1686:

Asmt Roll No:

24938 - 0044 LT Prop ID No:

6432 NINTH LINE, MILTON, ON, LOP 1E0 Property Municipal Address:

Mailing Address: Suite 100, 2360 BRISTOL CIR, OAKVILLE, ON, L6H 6M5

Latitude & Latitude: 43.56472220N 79.77583330W

**UTM Coordinates:** NAD83 17-598862-4824257 (converted from Latitude & Longitude)

Consultant: Filing Owner:

Legal Desc: PT LT 8, CON 9 TRAFALGAR NEW SURVEY, PART 2, 20R2671; MILTON/TRAFALGAR

Measurement Method: Global Positioning System

Applicable Standards: ESA Phase 1

1 of 1

RSC PDF:

4

-/0.0 190.9 / 0.00 6302 ninth line

**EHS** Milton ON

27-Apr-11

Residential

Frank Doracin

905-8292424

905-8297610

frank.doracin@mattamycorp.ca

No CPU

Yes 2 to 5 meters

Intended Prop Use:

Qual Person Name:

Entire Leg Prop. (Y/N):

Accuracy Estimate: Telephone:

Stratified (Y/N):

Audit (Y/N):

Fax:

Email:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

*Order No:* 20080819055

Status:

Report Type: Custom Report Report Date: 8/28/2008 Date Received: 8/19/2008

Previous Site Name: Lot/Building Size:

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

Nearest Intersection:

Municipality:

 Client Prov/State:
 ON

 Search Radius (km):
 0.25

 X:
 -79.771396

: -79.771390 : 43.562707

 $\frac{5}{2}$  1 of 1 -/0.0 198.3 / 7.41 lot 9 con 9 ON

**Well ID:** 2802771

Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Domestic
0
Water Supply

Water Type: Casing Material: Audit No:

Tag:
Construction
Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src: 1
Date Received: 11/2

Date Received: 11/29/1968
Selected Flag: Yes
Abandonment Rec:
Contractor: 1307
Form Version: 1

Owner: Street Name:

County: HALTON

Municipality: Site Info:

 Lot:
 009

 Concession:
 09

 Concession Name:
 NS

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

**Bore Hole ID:** 10149319

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed: 27-SEP-68

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 931429614

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

Mat1: 05
Most Common Material: CLAY

Elevation: 198.14

Elevrc: Zone: 17

**East83:** 598444.6 **North83:** 4824593

Org CS:

UTMRC:

UTMRC Desc: margin of error : 30 m - 100 m

MILTON TOWN (TRAFALGAR)

Order No: 20190418184

Location Method: p4

**Mat2:** 09

Other Materials:

**MEDIUM SAND** 

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931429615

Layer:

Color:

General Color:

**Mat1:** 10

Most Common Material: COARSE SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 12
Formation End Depth: 25
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962802771

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Alt Name:

**Pipe ID:** 10697889

Casing No: 1
Comment:

Construction Record - Casing

**Casing ID:** 930254018

Layer: 1

Material: 3

Open Hole or Material: CONCRETE

Depth From:
Depth To: 26
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

**Pump Test ID:** 992802771

Pump Set At: Static Level:

Final Level After Pumping:
Recommended Pump Depth: 23

Pumping Rate: Flowing Rate:

Recommended Pump Rate: 10

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test:

Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Ν Flowing:

Water Details

933604894 Water ID:

Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 25 Water Found Depth UOM: ft

1 of 1 -/0.0 198.2 / 7.34 6 **WWIS** MISSISSAUGA ON

Well ID: 7261804

**Construction Date:** 

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z207335 A181666 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status: Data Src:

4/25/2016 Date Received: Selected Flag: Yes Abandonment Rec:

Contractor:

7241 Form Version: Owner:

NINTH LINE Street Name: County: **HALTON** 

Municipality: MILTON TOWN (TRAFALGAR)

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID: 1005937015

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 30-MAR-16

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Elevation: 198.08

Elevrc:

Zone: 17 598448 East83: North83: 4824602 Org CS: UTM83 **UTMRC:** 

**UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 20190418184

Location Method:

#### Overburden and Bedrock

#### Materials Interval

**Formation ID:** 1006039996

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

 Mat2:
 06

 Other Materials:
 SILT

Other Materials: SIL1

Mat3: 85
Other Materials: SOFT

Formation Top Depth: 0

Formation End Depth: 1

Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1006039997

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 08

Most Common Material:FINE SANDMat2:06Other Materials:SILTMat3:85Other Materials:SOFTFormation Top Depth:1Formation End Depth:14

Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

**Plug ID:** 1006040007

ft

 Layer:
 3

 Plug From:
 7

 Plug To:
 14

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006040005

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006040006

 Layer:
 2

 Plug From:
 1

 Plug To:
 7

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1006040004

**Method Construction Code:** 

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1006039995

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

1006040000 Casing ID:

5

Layer: Material:

Open Hole or Material: **PLASTIC** 

Depth From: Depth To: 9 2 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Screen** 

Screen ID: 1006040001

Layer: Slot: 10 Screen Top Depth: 9 14 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.25

Water Details

Water ID: 1006039999

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

**Hole Diameter** 

1006039998 Hole ID:

Diameter: 8 Depth From: 0 Depth To: 14 Hole Depth UOM: ft Hole Diameter UOM: inch

7 1 of 1 -/0.0 198.1 / 7.23 lot 9 con 9 ON

**WWIS** 

Order No: 20190418184

Well ID: 2804135

Data Entry Status: Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 5/10/1973

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag: Construction

Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Clear/Cloudy:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Selected Flag: Abandonment Rec:

Contractor: Form Version: Owner:

Street Name:

County: HALTON

Yes

3637

1

Municipality: MILTON TOWN (TRAFALGAR)

 Site Info:

 Lot:
 009

 Concession:
 09

 Concession Name:
 NS

Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

**Bore Hole Information** 

**Bore Hole ID:** 10150659 **DP2BR:** 32

Spatial Status:
Code OB:
Code OB Desc:
Bedrock

Open Hole: Cluster Kind:

Date Completed: 04-AUG-72

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 931434676

 Layer:
 3

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 32
Formation End Depth: 43
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931434674

**Layer:** 1 **Color:** 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Elevation: 196.47

Elevrc:

**Zone:** 17 **East83:** 598514.6 **North83:** 4824683

Org CS:

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20190418184

Location Method: p4

Mat2:

Other Materials:

Mat3:

Other Materials: Formation Top Depth: 0 Formation End Depth: 1 Formation End Depth UOM:

Overburden and Bedrock **Materials Interval** 

Formation ID: 931434675

Layer: Color: 6 **BROWN** General Color:

Mat1: 05 Most Common Material: CLAY Mat2: 79 Other Materials: **PACKED** 

Mat3:

Other Materials: Formation Top Depth: 1 Formation End Depth: 32 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 962804135 **Method Construction Code:** 

**Method Construction:** Boring

Other Method Construction:

Pipe Information

Pipe ID: 10699229

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 930256173

Layer: 1

Material:

CONCRETE Open Hole or Material:

Depth From: Depth To: 43 30 Casing Diameter: inch Casing Diameter UOM: Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992804135

Pump Set At: Static Level: 11 Final Level After Pumping: 43 Recommended Pump Depth: 42

Pumping Rate: Flowing Rate:

5 Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 Pumping Duration HR: 2 Pumping Duration MIN: 0 Flowing: Ν

#### **Draw Down & Recovery**

934711572 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 Test Level: 39 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934971895 Test Type: Recovery Test Duration: 60 Test Level: 38 ft Test Level UOM:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934452796 Recovery Test Type: Test Duration: 30 40 Test Level: Test Level UOM: ft

## **Draw Down & Recovery**

934177754 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 42 Test Level: Test Level UOM: ft

## Water Details

Water ID: 933606857 Layer: 1 Kind Code: 1 **FRESH** Kind: Water Found Depth: 41 ft Water Found Depth UOM:

8 1 of 1 -/0.0 198.9 / 8.01 lot 9 con 9 **WWIS** ON

2808815 Well ID:

Construction Date:

Primary Water Use: **Domestic** 

Sec. Water Use:

Final Well Status:

Water Type:

Casing Material: Audit No:

Water Supply

186028

Data Entry Status: Data Src:

Date Received: 10/20/1998

Selected Flag: Yes

Abandonment Rec:

Contractor: 4868 Form Version: 1

Owner:

Tag: Street Name: Construction County: **HALTON** 

Method: MILTON TOWN (TRAFALGAR) Elevation (m): Municipality: Elevation Reliability: Site Info:

009 Depth to Bedrock: Lot: Well Depth: Concession: 09

Overburden/Bedrock: Concession Name: NS Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

**Bore Hole Information** 

Bore Hole ID: 10155072 Elevation: 198.21

DP2BR: 18 Elevrc: Spatial Status: Zone: 17

Code OB: East83: 598432.1 Bedrock 4824632

Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 19-MAR-98

UTMRC Desc: margin of error: 10 - 30 m Date Completed:

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

931453089 Formation ID:

5 Layer: Color: General Color: RED Mat1: 17 Most Common Material: SHALE Mat2: 15

LIMESTONE Other Materials:

Mat3: 73 Other Materials: **HARD** Formation Top Depth: 18 Formation End Depth: 35 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931453087

Layer: 3 Color: 6

**BROWN** General Color: 28 Mat1:

Most Common Material: SAND

Mat2: Other Materials:

Mat3:

Other Materials: 8 Formation Top Depth:

Formation End Depth: 17 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931453086

2 Layer: Color: 6 General Color:

**BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 12 Other Materials: **STONES** 

Mat3: 73 HARD Other Materials: Formation Top Depth: 2 Formation End Depth: 8 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931453088 Formation ID:

Layer: 6

Color: General Color: **BROWN** Mat1: 11 Most Common Material: **GRAVEL** Mat2: LOOSE

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 17 Formation End Depth: 18 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931453085

Layer: Color: **BROWN** General Color: 02 Mat1:

**TOPSOIL** Most Common Material: Mat2: 85 Other Materials: **SOFT** 

Mat3:

Other Materials: Formation Top Depth: 0 Formation End Depth: 2 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933140267

Layer: Plug From: 0 Plug To: 10 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:962808815Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10703642

 Casing No:
 1

 Comment:
 1

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930263896

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 35
Casing Diameter: 48
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

**Casing ID:** 930263895

Layer: 2 Material: 2

Open Hole or Material: GALVANIZED

Depth From:
Depth To: 34
Casing Diameter: 36
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

**Casing ID:** 930263894

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:1Casing Diameter:48Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

**Pump Test ID:** 992808815

Pump Set At:

Static Level: 8
Final Level After Pumping: 13
Recommended Pump Depth: 30
Pumping Rate: 5

Flowing Rate:

Recommended Pump Rate: 4 Levels UOM: ft GPM Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 Ν Flowing:

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934977377

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 11

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934182908

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 12

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934447638

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 12

 Test Level UOM:
 ft

## Draw Down & Recovery

 Pump Test Detail ID:
 934715069

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 12

 Test Level UOM:
 ft

## Water Details

 Water ID:
 933612817

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 17

 Water Found Depth UOM:
 ft

#### Water Details

 Water ID:
 933612818

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 26

 Water Found Depth UOM:
 ft

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

Water Details

Water ID: 933612819

Layer: 3 Kind Code: **FRESH** Kind: Water Found Depth: 32 Water Found Depth UOM: ft

> -/0.0 9 1 of 1 198.9 / 8.05 Derry Britannia Developments Limited

No Municipal Address Available

27-Apr-11

Residential

Frank Doracin

2 to 5 meters

905-8292424

905-8297610

frank.doracin@mattamycorp.ca

Order No: 20190418184

No CPU

Yes

RSC

MILTON ON

Cert Prop Use No:

Intended Prop Use:

Qual Person Name:

Entire Leg Prop. (Y/N):

Accuracy Estimate:

Stratified (Y/N):

Audit (Y/N):

Telephone:

Fax:

Email:

Cert Date:

RSC ID: 110321

RA No: RSC Type:

Curr Property Use: Agriculture/Other

**Ministry District:** MILTON Filing Date: 16-Jun-11

Date Ack: Date Returned: Restoration Type: Soil Type:

Criteria: **CPU Issued Sect** No

1686:

Asmt Roll No:

**Prop ID No:** 24938 - 0046 LT

Property Municipal Address: No Municipal Address Available

Suite 100, 2360 BRISTOL CIR, OAKVILLE, ON, L6H 6M5 Mailing Address:

Latitude & Latitude: 43.56833330N 79.78083330W

**UTM Coordinates:** NAD83 17-598452-4824652 (converted from Latitude & Longitude)

Consultant: Filing Owner:

PT LT 9, CON 9 TRAFALGAR NEW SURVEY, PART 4, 20R594; MILTON/TRAFALGAR Legal Desc:

Measurement Method: Global Positioning System

ESA Phase 1 Applicable Standards:

RSC PDF:

-/0.0 lot 9 con 9 10 1 of 1 199.2 / 8.39 **WWIS** ON

2808814 Well ID:

**Construction Date:** Primary Water Use: **Domestic** 

Sec. Water Use:

Final Well Status: Abandoned-Supply Water Type:

Casing Material:

Audit No: 186029

Tag: Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

10/20/1998 Date Received:

Selected Flag: Yes

Abandonment Rec:

4868 Contractor: Form Version:

Owner:

Street Name:

County: **HALTON** 

Municipality: MILTON TOWN (TRAFALGAR)

Site Info:

009 Lot: Concession: 09 Concession Name: NS

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

17

gps

598403.1

4824634

margin of error: 10 - 30 m

**Bore Hole Information** 

 Bore Hole ID:
 10155071
 Elevation:
 198.77

 DP2BR:
 Elevrc:

DP2BR: Spatial Status:

Code OB: u
Code OB Desc: all layers are unknown type

Open Hole:

Cluster Kind:

Date Completed: 30-MAR-98

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock Materials Interval

**Formation ID:** 931453084

Layer: 1

Color:

General Color:

**Mat1:** 0

Most Common Material: UNKNOWN TYPE

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 30
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 962808814

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 10703641

Casing No:

Comment: Alt Name:

11 1 of 1 -/0.0 199.5 / 8.66 lot 9 con 9 WWIS

*Well ID*: 2805664

Construction Date:
Primary Water Use: Domestic

Sec. Water Use: Domestic 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Data Src:
Date Received:

Date Received: 4/21/1981 Selected Flag: Yes

Abandonment Rec:

Data Entry Status:

Contractor: 3637 Form Version: 1

Owner:

Tag: Street Name:
Construction County: HALTON
Method:

Elevation (m):Municipality:MILTON TOWN (TRAFALGAR)Elevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 009

 Well Depth:
 Concession:
 09

 Overburden/Bedrock:
 Concession Name:
 NS

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Bore Hole Information

Clear/Cloudy:

**Bore Hole ID:** 10152140 **Elevation:** 197.32

 DP2BR:
 18
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 r
 East83:
 598454.6

 Code OB Desc:
 Bedrock
 North83:
 4824703

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 4

Date Completed: 10-NOV-80 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: Elevro Desc:

Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Overburden and Bedrock Materials Interval

**Formation ID:** 931440539

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2:

Mat3: Other Materials:

Other Materials:

**Materials Interval** 

Formation Top Depth: 10
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

**Formation ID:** 931440540

 Layer:
 4

 Color:
 7

 General Color:
 RED

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 05

 Other Materials:
 CLAY

 Mat3:
 12

 Other Materials:
 STONES

Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931440538

 Layer:
 2

 Color:
 6

 General Color:
 B

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:73Other Materials:HARDFormation Top Depth:1Formation End Depth:10Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931440537

Layer:

Color: 6
General Color: BROWN

Mat1:02Most Common Material:TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931440541

 Layer:
 5

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 73

 Other Materials:
 HARD

Mat3:

Other Materials:

Formation Top Depth: 18
Formation End Depth: 30
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 962805664

Method Construction Code:6Method Construction:Boring

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10700710

 Casing No:
 1

Comment: Alt Name:

#### Results of Well Yield Testing

**Pump Test ID:** 992805664

Pump Set At:

Static Level: 10

Final Level After Pumping:

Recommended Pump Depth: 27
Pumping Rate: 14

Flowing Rate:

Flowing:

Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0

#### **Draw Down & Recovery**

Pump Test Detail ID:934715987Test Type:Draw Down

Ν

 Test Duration:
 45

 Test Level:
 22

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934182708
Test Type: Draw Down
Test Duration: 15

Test Duration: 15
Test Level: 14
Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID:934968151Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 26

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID:934448049Test Type:Draw DownTest Duration:30

 Test Duration:
 30

 Test Level:
 18

 Test Level UOM:
 ft

## Water Details

*Water ID:* 933608960

Map Key Numb Recor		Elev/Diff (m)	Site		DB
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth U	2 1 FRESH 25 <b>DM:</b> ft				
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth U	933608959 1 1 FRESH 12 <b>DM:</b> ft				
<u>12</u> 1 of 1	NW/3.5	199.4 / 8.52	ON		wwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (YN): Flow Rate: Clear/Cloudy:	7189722 C17967 A126305		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 10/17/2012 Yes 6607 8  HALTON MILTON TOWN (TRAFALGAR)	
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Supplier Comment:	1004180915  18-MAY-12  3 Source:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	199.32 17 598338 4824612 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>13</u> 1 of 1	ESE/7.7	190.9 / 0.00	Mississauga ON		wwis
Well ID: Construction Date:	7283291		Data Entry Status: Data Src:		

Order No: 20190418184

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

Primary Water Use: Monitoring

Sec. Water Use:

**Observation Wells** Final Well Status:

Water Type: Casing Material:

Audit No: Z252628

Tag: A214717

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Date Received:

Selected Flag: Yes

Abandonment Rec:

7472 Contractor: Form Version: 7

Owner:

Street Name: 6314 NINTH LINE

3/15/2017

County: **HALTON** MILTON TOWN (TRAFALGAR)

Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:

Zone:

Northing NAD83: UTM Reliability:

**Bore Hole Information** 

1006367629 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 10-JAN-17

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Overburden and Bedrock

Materials Interval

1006598126 Formation ID:

Layer: Color: 6 **BROWN** General Color: Mat1: 28 Most Common Material: SAND 06 Mat2: Other Materials: SILT Mat3: 79 **PACKED** Other Materials: Formation Top Depth: 0 Formation End Depth: 10 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006598127

Layer: 2 Color: 6

**BROWN** General Color: 34 Mat1: Most Common Material: **TILL** 

191.4 Elevation:

Elevrc:

17 Zone: East83: 599237 North83: 4823978 Org CS: UTM83

UTMRC:

**UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 20190418184

Location Method:

Mat2:

Other Materials:

Mat3:66Other Materials:DENSEFormation Top Depth:10Formation End Depth:25Formation End Depth UOM:ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006598135

 Layer:
 2

 Plug From:
 14

 Plug To:
 25

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006598134

 Layer:
 1

 Plug From:
 0

 Plug To:
 14

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006598133

Method Construction Code:6Method Construction:Boring

Other Method Construction:

## Pipe Information

**Pipe ID:** 1006598125

Casing No: 0

Comment: Alt Name:

## Construction Record - Casing

Casing ID: 1006598130

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0

 Depth To:
 15

 Casing Diameter:
 2

Casing Diameter UOM: inch
Casing Depth UOM: ft

#### **Construction Record - Screen**

**Screen ID:** 1006598131

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 15

 Screen End Depth:
 25

 Screen Material:
 5

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.5 Water Details Water ID: 1006598129 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft Hole Diameter Hole ID: 1006598128 Diameter: 7.5 Depth From: 0 Depth To: 25 Hole Depth UOM: ft Hole Diameter UOM: inch 14 1 of 1 N/11.3 192.5 / 1.65 MISSISSAUGA CITY CA 9TH LINE/DOUG LEAVENS BLVD. MISSISSAUGA CITY ON Certificate #: 3-1065-94-Application Year: 94 Issue Date: 8/18/1994 Approval Type: Municipal sewage Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** NNW/11.8 195.9 / 5.07 1 of 1 15 **WWIS** MISSISAUGA ON Well ID: 7261911 Data Entry Status: **Construction Date:** Data Src: 4/25/2016 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Abandoned-Other Abandonment Rec: Yes Water Type: Contractor: 7241 Casing Material: Form Version: Audit No: Z207344 Owner: A174660 Street Name: NINTH LINE Tag: **Construction Method:** County: **HALTON** Elevation (m): Municipality: MILTON TOWN (TRAFALGAR)

Site Info:

Concession:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

Order No: 20190418184

Lot:

Zone:

Flow Rate:

Elevation Reliability:

Overburden/Bedrock:

Static Water Level: Flowing (Y/N):

Depth to Bedrock:

Well Depth:

Pump Rate:

Clear/Cloudy:

**Bore Hole Information** 

Bore Hole ID: 1005937616 Elevation: 194.66

DP2BR: Elevrc: Spatial Status: Zone: 17 598621 Code OB: East83: Code OB Desc: North83: 4824650 Open Hole: Org CS: UTM83

Cluster Kind: **UTMRC**: Date Completed: 30-MAR-16 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: wwr Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

1006043356 Plug ID:

Layer: Plug From: 0 Plug To: 25 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006043357

Layer: Plug From: 0 Plug To: 25 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006043355

**Method Construction Code: Method Construction:** Other Method Construction:

Pipe Information

1006043349 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006043353

Layer: 1 Material: 5 Open Hole or Material: **PLASTIC** Depth From: 0 Depth To: 15

2 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

#### **Construction Record - Screen**

Screen ID: 1006043354

Layer: 1 Slot: 10 Screen Top Depth: 15 25 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.25

#### Water Details

Water ID: 1006043352

Layer: Kind Code: Kind:

Water Found Depth:

ft Water Found Depth UOM:

#### **Hole Diameter**

Hole ID: 1006043351

Diameter: 6 Depth From: 0 Depth To: 25 Hole Depth UOM: ft Hole Diameter UOM: inch

16 1 of 1 SE/21.3 190.9 / 0.00 6314 Ninth Line **EHS** Mississauga ON

20161216067 Order No:

С Status:

Report Type: **Custom Report** 21-DEC-16 Report Date: Date Received: 16-DEC-16

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25

-79.771578 X: 43.561643 Y:

Order No: 20190418184

1 of 1 NNW/21.6 195.9 / 5.00 lot 9 con 10 17 **WWIS** ON

2802711 Well ID: Data Entry Status:

**Construction Date:** Data Src: Primary Water Use: Domestic Date Received: 8/4/1964 Sec. Water Use: Selected Flag: Yes

Water Supply Final Well Status: Abandonment Rec: 1307 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

**Construction Method:** County:

MISSISSAUGA CITY (TRAFALGAR) Municipality: Elevation (m): Elevation Reliability: Site Info:

Lot:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

#### **Bore Hole Information**

10149260 Bore Hole ID: DP2BR: 10

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 30-JUL-64

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock

Materials Interval

931429406 Formation ID:

Layer: 2 7 Color: RED General Color: Mat1: 17 SHALE Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 10 Formation End Depth: 20 Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 931429405

Layer: Color: 6 General Color: **BROWN** Mat1: 02 Most Common Material: **TOPSOIL** Mat2: 05 CLAY Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 10 Formation End Depth UOM: ft

## Method of Construction & Well

194.1 Elevation:

Elevrc:

Zone: 17

East83: 598648.6 North83: 4824637

Org CS:

UTMRC: 5

UTMRC Desc: margin of error: 100 m - 300 m

Order No: 20190418184

009

10

NS

Location Method:

<u>Use</u>

Method Construction ID:962802711Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10697830

 Casing No:
 1

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930253942

Layer: Material:

Open Hole or Material: CONCRETE

Depth From:

Depth To: 20
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

**Pump Test ID:** 992802711

Pump Set At:

Static Level: 10

Final Level After Pumping:
Recommended Pump Depth: 19
Pumping Rate: 10
Flowing Rate:

Recommended Pump Rate: 10
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: N

Water Details

 Water ID:
 933604826

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 20

 Water Found Depth UOM:
 ft

18 1 of 1 NNW/22.3 196.7 / 5.86 ROBERT I BREAK

6543 9TH LINE E LOT 9 CON 10

PRT

Order No: 20190418184

HORNBY ON

Location ID: 6424
Type: private
Expiry Date:

Capacity (L): 4546.00

Licence #: 0001061765

19 1 of 1 SE/26.1 190.9 / 0.00 **WWIS** Mississauga ON

Well ID: 7283292

Construction Date: Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: **Observation Wells** 

Water Type:

Casing Material:

Audit No: Z252629 A214716 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src:

Date Received: 3/15/2017 Selected Flag: Yes

Abandonment Rec:

Contractor: 7472 Form Version: 7

Owner:

6314 NINTH LINE Street Name:

**HALTON** County:

Municipality: MILTON TOWN (TRAFALGAR)

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 1006367632

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 10-JAN-17

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: 191.03

Elevrc:

Zone: 17 East83: 599213 4823916 North83: Org CS: UTM83

**UTMRC**:

UTMRC Desc: margin of error: 30 m - 100 m

Location Method: wwr

Overburden and Bedrock

**Materials Interval** 

1006598138 Formation ID:

Layer: Color: 6 **BROWN** General Color: Mat1: 34 Most Common Material: TILL

Mat2:

Other Materials:

Mat3: 66 **DENSE** Other Materials: Formation Top Depth: 10

Formation End Depth: 25 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006598137

 Layer:
 1

 Color:
 6

 General Color:
 BI

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Other Materials:
 SILT

 Mat3:
 79

 Other Materials:
 PACKED

Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006598146

 Layer:
 2

 Plug From:
 14

 Plug To:
 25

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006598145

 Layer:
 1

 Plug From:
 0

 Plug To:
 14

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006598144

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 1006598136

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006598141

Layer: 1

Material: 5
Open Hole or Material: PLASTIC

Open Hole or Material:PLASTIGDepth From:0Depth To:15Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

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

Construction Record - Screen

Screen ID: 1006598142

Layer: Slot: 10 Screen Top Depth: 15 Screen End Depth: 25 5 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.5

Water Details

Water ID: 1006598140

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

1006598139 Hole ID:

Diameter: 7.5 Depth From: 0 Depth To: 25 Hole Depth UOM: ft Hole Diameter UOM: inch

1 of 1 NW/28.0 6588/6596 9th Line 20 198.9 / 8.00 **EHS** Milton ON

20060413005 Order No:

Status:

**Custom Report** Report Type: Report Date: 4/24/2006 4/13/2006 Date Received:

Previous Site Name: Lot/Building Size:

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

9th Line and Beacham Street Nearest Intersection:

**WWIS** 

Municipality:

Client Prov/State: ON Search Radius (km): 0.25 -79.78089 X: Y: 43.569567

1 of 1 SE/30.5 190.9 / 0.00 21

Well ID: 7283293 Data Entry Status:

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: **Observation Wells** 

Water Type:

Casing Material:

Audit No: Z252630 A214715 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Overburden/Bedrock: Pump Rate:

Well Depth:

62

Selected Flag: Abandonment Rec: Contractor: 7472

Form Version: Owner:

Mississauga ON

Data Src:

Date Received:

6314 NINTH LINE Street Name: HAI TON County:

3/15/2017

Yes

Municipality: MILTON TOWN (TRAFALGAR)

Site Info: Lot: Concession: Concession Name: Easting NAD83:

Static Water Level: Northing NAD83:

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

### **Bore Hole Information**

**Bore Hole ID:** 1006367635 **Elevation:** 191.47

DP2BR: Elevrc: Spatial Status: Zone: 17 East83: 599163 Code OB: Code OB Desc: North83: 4823843 UTM83 Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 10-JAN-17 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: V
Elevro Desc:

# Overburden and Bedrock

Most Common Material:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

### **Materials Interval**

**Formation ID:** 1006598148

SAND

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Mat2:
 06

 Other Materials:
 SILT

 Mat3:
 79

 Other Materials:
 PACKED

 Formation Top Depth:
 0

 Formation End Depth:
 10

 Formation End Depth UOM:
 ft

# Overburden and Bedrock

# Materials Interval

**Formation ID:** 1006598149

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 34

 Most Common Material:
 TILL

Mat2:

Other Materials:

Mat3:66Other Materials:DENSEFormation Top Depth:10Formation End Depth:25Formation End Depth UOM:ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006598156

Layer: 1

Plug From: 0
Plug To: 14
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006598157

 Layer:
 2

 Plug From:
 14

 Plug To:
 25

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006598155

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 1006598147

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1006598152

Layer: 1

Material: 5

Open Hole or Material: PLASTIC

 Depth From:
 0

 Depth To:
 15

 Casing Diameter:
 2

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

**Screen ID:** 1006598153

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 15

 Screen End Depth:
 25

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2.5

Water Details

Water ID: 1006598151

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

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

**Hole Diameter** 

Hole ID: 1006598150 Diameter: 7.5 Depth From: 0 25 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

1 of 1 NNW/34.9 196.9 / 6.04 6565 Ninth Line 22 **EHS** Mississauga ON L5N 7B9

Nearest Intersection:

Order No: 20120209011 Status: Report Type:

Report Date: Date Received: 2/9/2012 11:34:03 AM

Previous Site Name: Lot/Building Size: Additional Info Ordered:

Municipality: Site Report Client Prov/State: ON 2/10/2012 11:36:27 AM Search Radius (km): 0.25 -79.779141 X: Y:

23 1 of 1 NNW/36.1 197.0 / 6.16 lot 9 con 10 **WWIS** MISSISSAUGA ON

Well ID: 7235871 Data Entry Status: Data Src:

Construction Date: Primary Water Use:

Sec. Water Use: Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z185084 A161463 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Selected Flag: Yes Abandonment Rec: Yes 7219

Contractor: Form Version: Owner:

Street Name: 6565 NINTH LINE

**PEEL** County:

MISSISSAUGA CITY (TRAFALGAR) Municipality:

17

598564

Order No: 20190418184

1/19/2015

43.568874

Site Info: 009 Lot: Concession: 10 NS

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Date Received:

**Bore Hole Information** 

Bore Hole ID: 1005288744 195.63 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83:

4824739 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC:** margin of error: 30 m - 100 m

24-SEP-14 UTMRC Desc: Date Completed: Remarks: Location Method:

Elevrc Desc:

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005486270

 Layer:
 1

 Plug From:
 0

 Plug To:
 26

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005486269

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1005486262

Casing No: 0
Comment:
Alt Name:

**Construction Record - Casing** 

Casing ID: 1005486267

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0

 Depth To:
 26

 Casing Diameter:
 6

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

**Construction Record - Screen** 

**Screen ID:** 1005486268

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

**Pump Test ID:** 1005486263

Pump Set At: Static Level: 21

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: GPM

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Water State After Test Code: 0 Water State After Test: 0 Pumping Test Method: Pumping Duration HR: **Pumping Duration MIN:** Flowing: Water Details Water ID: 1005486266 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft **Hole Diameter** Hole ID: 1005486265 Diameter: Depth From: 0 26 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch 24 1 of 1 NE/39.5 191.9 / 1.00 SECOND TERRAGAR HOLDINGS LTD. CA SAPLING TRAIL/NIGHTSHADE LANE MISSISSAUGA CITY ON 3-1103-94-Certificate #: Application Year: 94 Issue Date: 8/26/1994 Municipal sewage Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 190.9 / 0.00 SALID INVESTMENTS LTD. 36-656 **25** 1 of 2 ESE/40.3 **GEN 6314 NINETH LINE HORNBY ON LOP 1E0** Generator No: ON1262600 PO Box No: Status: Country: 92,93,94,95,96,97,98 Choice of Contact: Approval Years: Contam. Facility: Co Admin: Phone No Admin:

Order No: 20190418184

MHSW Facility:

4214

SIC Code:

SIC Description: **EXCAVAT. & GRADING** 

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) ESE/40.3 SALID INVESTMENTS LTD. 25 2 of 2 190.9 / 0.00 **GEN 6314 NINETH LINE** HORNBY ON LOP 1E0 Generator No: ON1262600 PO Box No: Status: Country: Choice of Contact: Approval Years: 89 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 4214 SIC Description: **EXCAVAT. & GRADING** --Details--Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS **26** 1 of 1 E/40.3 191.9 / 1.00 SECOND TERRAGAR HOLDINGS LTD. CA SAPLING TRAIL/HONEY LOCUST TL. MISSISSAUGA CITY ON 7-0835-94-Certificate #: Application Year: 94 8/26/1994 Issue Date: Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** NNW/40.5 27 1 of 1 195.9 / 5.00 **WWIS** Mississauga ON Well ID: 7235268 Data Entry Status: **Construction Date:** Data Src: 1/12/2015 Primary Water Use: Monitoring and Test Hole Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: **Observation Wells** Abandonment Rec: Water Type: Contractor: 7241 Casing Material: Form Version: 7 Audit No: Z201259 Owner: 6553 9TH LINE A174660 Street Name: Tag: **Construction Method:** County: PFFI Elevation (m): Municipality: MISSISSAUGA CITY (TRAFALGAR) Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

**Bore Hole Information** 

**Bore Hole ID:** 1005277883 **Elevation:** 194.42

Elevrc:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

17 598651

4824661

margin of error: 30 m - 100 m

Order No: 20190418184

UTM83

Zone:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 29-NOV-14

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005524749

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 5
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005524748

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

 Mat2:
 11

 Other Materials:
 GRAVEL

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005524758

 Layer:
 2

 Plug From:
 1

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005524759

3 Layer: Plug From: 4 20 Plug To: Plug Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

Plug ID: 1005524757

Layer: Plug From: 0 Plug To: 1 Plug Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1005524756

**Method Construction Code:** 

Method Construction: Rotary (Convent.) DIRECT PUSH Other Method Construction:

## Pipe Information

Pipe ID: 1005524747 0

Casing No: Comment: Alt Name:

### **Construction Record - Casing**

1005524752 Casing ID:

Layer: Material: 5

Open Hole or Material: **PLASTIC** 

Depth From: 0 5 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

# **Construction Record - Screen**

1005524753 Screen ID:

Layer: 10 Slot: Screen Top Depth: 5 Screen End Depth: 20 5 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 20.25

### Water Details

Water ID: 1005524751

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM:

ft

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

**Hole Diameter** 

Hole ID: 1005524750 Diameter: 6.25 Depth From: 0 20 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

28 1 of 1 NNW/48.0 196.7 / 5.84 6565 NINTH LINE, MISSISSAUGA, ONTARIO L5N **RSC** 

7B9

Mississauga ON

RSC ID: 212210 Cert Date: RA No: Cert Prop Use No:

RSC Type: Phase 1 RSC Intended Prop Use: Residential **Curr Property Use:** Community Qual Person Name: William Lewis

**Ministry District:** Halton-Peel District Office Stratified (Y/N): 2014/02/27 Filing Date: Audit (Y/N):

Entire Leg Prop. (Y/N): Date Ack: Date Returned: Accuracy Estimate: Restoration Type: Telephone:

Soil Type: Fax: Criteria: Email:

**CPU Issued Sect** 

1686:

05-15-0-080-05905-0000 Asmt Roll No: Prop ID No: 13520 - 0338 (LT)

Property Municipal Address: 6565 NINTH LINE, MISSISSAUGA, ONTARIO L5N 7B9

Mailing Address: Latitude & Latitude: **UTM Coordinates:** Consultant:

Filing Owner: Argo Trail Corporatio

Legal Desc:

Measurement Method: Applicable Standards:

RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=31947&fileName=BRO

WNFIELDS-E.pdf

**Document Details** 

Document Heading: Supporting Documents

**Document Name:** Transfer.pdf

Document Type: Copy of any deed(s), transfer(s) or other document(s)

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=31946&fileName=Transf

er.pdf

Supporting Documents Document Heading:

Table of Current and Past Uses of the Phase One Property.pdf **Document Name:** 

Document Type: Table of Current and Past Property Use

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=31948&fileName=Table Document Link:

+of+Current+and+Past+Uses+of+the+Phase+One+Property.pdf

Document Heading: Supporting Documents

Document Name: PH 1 CSM.pdf

Document Type: Phase 1 Conceptual Site Model

**Document Link:** https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=31944&fileName=PH+1

Order No: 20190418184

+CSM.pdf

Document Heading: **Supporting Documents Document Name:** Certificate of Status.pdf Document Type: Certificate of Status

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=31941&fileName=Certifi

cate+of+Status.pdf

Document Heading:Supporting DocumentsDocument Name:Lawyers Letter.pdf

**Document Type:** Lawyer's letter consisting of a legal description of the property

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=31943&fileName=Lawye

rs+Letter.pdf

**Document Heading:** Supporting Documents

Document Name: Survey.pdf

**Document Type:** A Current plan of Survey

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=31949&fileName=Surve

ba.v

29 1 of 1 NNW/63.1 196.7 / 5.84 lot 9 con 10 WWIS

Well ID: 7235870 Data Entry Status:

Construction Date:

Primary Water Use:

Data Src:
Date Received: 1/19/2015

Sec. Water Use:Selected Flag:YesFinal Well Status:0Abandonment Rec:

 Water Type:
 Contractor:
 7219

 Casing Material:
 Form Version:
 7

 Audit No:
 Z185087
 Owner:

 Audit No:
 Z185087
 Owner:

 Tag:
 A161465
 Street Name:
 6565 NINTH LINE

Construction Method: County: PEEL
Elevation (m): Municipality: MISSISSAUGA CITY (TRAFALGAR)

Elevation Reliability:Site Info:Depth to Bedrock:Lot:009Well Depth:Concession:10

Well Depth: Concession: 10
Overburden/Bedrock: Concession Name: NS
Pump Rate: Easting NAD83:

Static Water Level: Rorthing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

**Bore Hole ID:** 1005288741 **Elevation:** 195.89

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 598607

 Code OB Desc:
 North83:
 4824735

 Open Hole:
 Org CS:
 UTM83

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed:24-SEP-14UTMRC Desc:Remarks:Location Method:

Remarks: Location Method: wwr
Elevrc Desc:

margin of error: 30 m - 100 m

Order No: 20190418184

Location Source Date:
Improvement Location Source:

Annular Space/Abandonment

Improvement Location Method: Source Revision Comment: Supplier Comment:

**Plug ID:** 1005486261

Layer: 1
Plug From: 0

Sealing Record

Plug To: 12

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005486260

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1005486254

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1005486258

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0
Depth To: 12

Casing Diameter: 1
Casing Diameter UOM: inch
Casing Depth UOM: ft

**Construction Record - Screen** 

**Screen ID:** 1005486259

Layer: Slot:

Screen Top Depth: Screen End Depth:

Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
inch

Screen Diameter:

Water Details

*Water ID:* 1005486257

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

**Hole ID:** 1005486256

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

Мар Кеу	Number Records		Elev/Diff (m)	Site	DB
<u>30</u>	1 of 1	N/69.9	192.9 / 2.00	3945 Doug Leavens Bo Mississauga ON	oulevard EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional In	: ed: e Name: Size:	20110325014 C Standard Select Report 4/4/2011 3/25/2011 11:04:33 AM		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -79.77548 43.566666
<u>31</u>	1 of 3	SE/77.3	190.4 / -0.46	6302 9 Line Mississauga ON L5N0	C1 EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sitt Lot/Building Additional In	: ed: e Name: Size:	20150408024 C Custom Report 09-APR-15 08-APR-15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.771156 43.561218
31	2 of 3	SE/77.3	190.4 / -0.46	1230723 ONTARIO INC SERVICES 6302 9TH LINE RR 2 HORNBY ON LOP 1E0	C O/A MAPLE HILL TREE PES
Billing No: Trade Name: Licence No: Detail Licence Licence Type Licence Clas Licence Con Operator No. Operator Cla Operator Type Operator Loi Oper Conces Operator Bo.	ce No: e Code: e: ss: atrol: ass: pe: t: ssion:	02 Operator		Op Municipality: Operator Region: Operator District: Operator County: Oper Area Code: Oper Phone No: Operator Ext: Region: County: District: Lot: Concession: Post Office Box: Report Source:	
31  Billing No:	3 of 3	SE/77.3	190.4 / -0.46	MAPLE HILL TREE SE 6302 9TH LINE, R.R. #2 HORNBY ON L9T 3G2 Op Municipality:	DEC
Trade Name: Licence No: Detail Licence Licence Type Licence Clas Licence Con Operator No. Operator Typ Operator Lot Oper Concess	ce No: e Code: e: ss: trol: : ass: pe:	Operator		Operator Region: Operator District: Operator County: Oper Area Code: Oper Phone No: Operator Ext: Region: County: District: Lot: Concession: Post Office Box:	

Operator Box: Report Source:

32 1 of 1 NNW/85.1 195.9 / 5.00 lot 9 con 10 WWIS

Well ID: 7235872
Construction Date:
Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z185088
Tag: A161465

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src:

Date Received:1/19/2015Selected Flag:YesAbandonment Rec:YesContractor:7219Form Version:7

Owner:

Street Name: 6565 NINTH LINE

County: PEEL

Municipality: MISSISSAUGA CITY (TRAFALGAR)

Site Info:

 Lot:
 009

 Concession:
 10

 Concession Name:
 NS

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

**Bore Hole ID:** 1005288747

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 24-SEP-14

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: 195.93

Elevrc:

Zone: 17
East83: 598649
North83: 4824725
Org CS: UTM83

UTMRC: 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20190418184

Location Method: wwr

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005486281

 Layer:
 2

 Plug From:
 16

 Plug To:
 25

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005486283

 Layer:
 4

 Plug From:
 38

 Plug To:
 40

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005486282

 Layer:
 3

 Plug From:
 25

 Plug To:
 38

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005486280

 Layer:
 1

 Plug From:
 0

 Plug To:
 16

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005486279

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1005486271

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005486276

Layer: 1
Material: 1

Open Hole or Material:STEELDepth From:0Depth To:40Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

**Screen ID:** 1005486277

Layer: Slot:

Screen Top Depth:

Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 1005486272 Pump Test ID: Pump Set At: 35 Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 0 Water State After Test: 0 Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** Flowing: Water Details Water ID: 1005486275 Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM:

Hole Diameter

Hole ID: 1005486274

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

198.9 / 8.00 **UNION GAS LIMITED 33** 1 of 2 NW/90.1

PARKWAY STATION 6626 9TH LINE

**GEN** 

Order No: 20190418184

Mississauga ON

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

Generator No: ON0178222 Status:

Approval Years:

2011

Contam. Facility: MHSW Facility:

221210 SIC Code:

SIC Description: Natural Gas Distribution

--Details--

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Code: 251

Records

**OIL SKIMMINGS & SLUDGES** Waste Description:

Distance (m)

(m)

**33** 2 of 2 NW/90.1 198.9 / 8.00 **UNION GAS LIMITED GEN** PARKWAY STATION 6626 9TH LINE

Mississauga ON

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

Generator No: ON0178222

Status: Approval Years:

2010

Contam. Facility: MHSW Facility:

221210 SIC Code:

SIC Description: Natural Gas Distribution

--Details--

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 145

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

1 of 3 NNE/94.9 192.9 / 2.00 9th Line Dental 34 **GEN** 

3945 Doug Leavens Blvd Unit 104

Mississauga ON L5N 0A5

Generator No: ON2908192 PO Box No: Registered Country: Status: Canada

Approval Years: As of Dec 2018 Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

--Details--

312 P Waste Code:

Waste Description: Pathological wastes

NNE/94.9 192.9 / 2.00 9th Line Dental 34 2 of 3 **GEN** 

Order No: 20190418184

3945 Doug Leavens Blvd Mississauga ON L5N 0A5

Generator No: ON9543262 PO Box No:

Registered Canada Status: Country:

Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin:

MHSW Facility: SIC Code:

SIC Description:

Phone No Admin:

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

--Details--

Waste Code: 312 P

Waste Description: Pathological wastes

34 3 of 3 NNE/94.9 192.9 / 2.00 9th Line Dental

3945 Doug Leavens Blvd Mississauga ON L5N 0A5

NINTH LINE/DERRY DEV. INC.

Canada

CO OFFICIAL

Linda Defretas

9057853900 Ext.

**GEN** 

CA

CA

Order No: 20190418184

Generator No: ON9543262

Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621210

SIC Description: OFFICES OF DENTISTS

--Details--

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

35 1 of 2 N/120.2 193.9 / 3.00

INDIGO CRES./ASTRO COURT MISSISSAUGA CITY ON

Certificate #:3-0473-94-Application Year:94Issue Date:5/16/1994Approval Type:Municipal sewageStatus:Approved

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

35

2 of 2 N/120.2 193.9 / 3.00

NINTH LINE/DERRY DEV. INC. INDIGO CRES./ASTRO CT./LISGAR MISSISSAUGA CITY ON

Certificate #: 7-0356-94Application Year: 94
Issue Date: 5/16/1994
Approval Type: Municipal water
Status: Approved
Application Type:

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

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

1 of 4 NW/121.1 199.2 / 8.37 UNION GAS LTD. 39-414 **36 GEN** 6626-9TH LINE, PKWY STN., HORNBY C/O 50

KEIL DR. NORTH HORNBY ON LOP 1E0

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

ON0178222 Generator No:

Status: Approval Years: 94

Contam. Facility:

MHSW Facility: 0711 SIC Code:

SIC Description: CONV. OIL & GAS IND.

--Details--

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES** 

NW/121.1 199.2 / 8.37 **36** 2 of 4 **UNION GAS LIMITED 39-414 GEN PARKWAY STATION 6626 9TH LINE** 

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

**HORNBY ON LOP 1E0** 

Generator No: ON0178222 Status:

Approval Years: Contam. Facility:

92,93,95,96

MHSW Facility:

SIC Code: 0711

SIC Description: CONV. OIL & GAS IND.

--Details--

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 251

**OIL SKIMMINGS & SLUDGES** Waste Description:

Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

3 of 4 NW/121.1 199.2 / 8.37 **UNION GAS LIMITED 36** 

PARKWAY STATION 6626 9TH LINE

GEN

Order No: 20190418184

HORNBY ON LOP 1E0

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON0178222 Status:

Approval Years:

97,98,99,00,01,02,03,04,05,06,07,08

Contam. Facility: MHSW Facility:

SIC Code: 0711

SIC Description: CONV. OIL & GAS IND.

--Details--

Waste Code: 146

OTHER SPECIFIED INORGANICS Waste Description:

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

Waste Code: 145

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code:

PETROLEUM DISTILLATES Waste Description:

Waste Code:

Waste Description: **OIL SKIMMINGS & SLUDGES** 

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

**36** 4 of 4 NW/121.1 199.2 / 8.37 **UNION GAS LIMITED** 

**PARKWAY STATION 6626 9TH LINE** 

**GEN** 

Order No: 20190418184

HORNBY ON

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

Generator No: ON0178222

Status:

Approval Years:

2009

Contam. Facility:

MHSW Facility:

SIC Code: 221210

SIC Description: Natural Gas Distribution

--Details--

145 Waste Code:

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code:

PETROLEUM DISTILLATES Waste Description:

Waste Code:

Waste Description: **OIL SKIMMINGS & SLUDGES** 

252 Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

1 of 1 SE/132.5 189.9 / -1.00 **37 WWIS** Milton ON

Well ID: 7106332 Data Entry Status: Construction Date:

Data Src:

Primary Water Use: Test Hole Date Received: 6/12/2008 Sec. Water Use: Selected Flag: Yes Final Well Status: Test Hole Abandonment Rec:

Water Type:

6988 Contractor: Casing Material: Form Version: 4

Audit No: Z77211 Owner: A064008 Street Name: 6288 NINTH LINE Tag: **Construction Method: HALTON** 

County: MILTON TOWN (MILTON) Elevation (m): Municipality:

Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

1001613897 Bore Hole ID: DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 27-MAY-08

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

190.9 Elevation:

Elevrc:

Zone: 17 East83: 599320 North83: 4823881 UTM83 Org CS: UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20190418184

Location Method: wwr

# Overburden and Bedrock

**Materials Interval** 

1001676825 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 28 SAND Most Common Material: Mat2: 06 Other Materials: SILT Mat3: 91

WATER-BEARING Other Materials:

Formation Top Depth: 4.7 Formation End Depth: 4.9 Formation End Depth UOM: m

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1001676823

Layer: Color: **BROWN** General Color: 06 Mat1: Most Common Material: SILT Mat2: 28 SAND Other Materials: Mat3: 05 Other Materials: CLAY Formation Top Depth: 1.8 Formation End Depth: 3.9 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001676824

Layer: 2 Color: General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: Other Materials: **GRAVEL** Mat3: 66 **DENSE** Other Materials: Formation Top Depth: 3.9 Formation End Depth: 4.7

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

**Formation ID:** 1001676821

m

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 28

 Other Materials:
 SAND

**Mat3:** 91

Other Materials: WATER-BEARING

Formation Top Depth: 0
Formation End Depth: .6
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001676826

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 28

 Other Materials:
 SAND

 Mat3:
 91

Other Materials: WATER-BEARING

Formation Top Depth: 4.9
Formation End Depth: 6
Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001676822

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 05

 Other Materials:
 CLAY

 Mat3:
 77

Other Materials:LOOSEFormation Top Depth:.6Formation End Depth:1.8Formation End Depth UOM:m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001676828

 Layer:
 1

 Plug From:
 0

 Plug To:
 1.2

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001676833

Method Construction Code:

Method Construction:Other MethodOther Method Construction:AUGER

Pipe Information

 Pipe ID:
 1001676820

 Casing No:
 0

Casing No: Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1001676830

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:
Depth To: 1.2
Casing Diameter: 5.1
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1001676831

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Water Details

*Water ID:* 1001676829

Layer: 1

Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

**Hole Diameter** 

Hole ID: 1001676827 Diameter: 10.2

Depth From:

6 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm

> 1 of 2 NNW/134.2 195.9 / 5.00 3959 BERRYMAN TRAIL, MISSISSAUGA 38 **PINC**

ON

Incident ID: Health Impact:

Incident No: 1559968 Environment Impact: Type: **FS-Pipeline Incident** Property Damage: Yes Status Code: Pipeline Damage Reason Est Service Interupt:

Fuel Occurrence Tp: Enforce Policy: Yes Fuel Type: Public Relation:

RC Established Tank Status: Pipeline System: Depth: 5333506 Task No:

Spills Action Centre: Pipe Material: F-mail Method Details: PSIG:

Natural Gas FS-Perform P-line Inc Invest Fuel Category: Attribute Category:

Date of Occurrence: Regualtor Location:

Occurrence Start 2015/01/21

Date: Operation Type: Pipeline Type: Regulator Type:

3959 BERRYMAN TRAIL, MISSISSAUGA - PIPELINE HIT - 1 1/4" Summary:

Reported By: Blake Frost - ENBRIDGE

Affiliation: Occurrence Desc:

Damage Reason: Notification to one call center made but not sufficient

Notes:

NNW/134.2 Enbridge Gas Distribution Inc. 38 2 of 2 195.9 / 5.00

3959 Berryman Trail Mississauga ON

Mississauga

SPL

Order No: 20190418184

Ref No: 4218-9SYKDD Discharger Report: Site No: NA Material Group: 1/21/2015 Incident Dt: Health/Env Conseq: Year: Client Type: Incident Cause: Leak/Break Sector Type: Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse:

Contaminant Name: NATURAL GAS (METHANE) Site Address: 3959 Berryman Trail Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality:

Nature of Impact: Air Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: Ν MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 1/21/2015 MOE Reported Dt: Site Map Datum:

TSSA - Fuel Safety Branch - Hydrocarbon Fuel Dt Document Closed: SAC Action Class:

Release/Spill

Incident Reason: Unknown / N/A Source Type:

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

Enbridge - 1-1/4" plastic gasmain<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Site Name:

TSSA: 1-1/4" gasmain damage Incident Summary: Contaminant Qty: 0 other - see incident description

39 1 of 1 NW/140.9 199.9 / 9.00 lot 10 con 9 **WWIS** ON

Well ID: 2807698

**Construction Date:** Primary Water Use: Commerical

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

74522 Audit No:

Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src:

Date Received: 12/6/1990 Selected Flag: Yes

Abandonment Rec:

4868 Contractor: Form Version: Owner:

Street Name:

County: **HALTON** 

MILTON TOWN (TRAFALGAR) Municipality:

Site Info:

010 Lot: Concession: 09 NS Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

### **Bore Hole Information**

Bore Hole ID: 10153957

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 20-NOV-90

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: 198.37 Elevrc:

17 Zone:

East83: 598335.1 North83: 4824826

Org CS:

UTMRC: 3

**UTMRC Desc:** margin of error: 10 - 30 m

Order No: 20190418184

Location Method:

# Overburden and Bedrock

Materials Interval

Formation ID: 931448416

Layer: Color: 6 **BROWN** General Color:

Mat1: 02 **TOPSOIL** Most Common Material:

Mat2: 08 Other Materials: FINE SAND

Mat3:

Other Materials: 0 Formation Top Depth:

Formation End Depth: 2
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931448420

**Layer:** 5 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 85

 Other Materials:
 SOFT

Mat3:

Other Materials:

Formation Top Depth: 16
Formation End Depth: 30
Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931448418

Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 87 STONEY Other Materials: Mat3: 73 HARD Other Materials: Formation Top Depth: 7 Formation End Depth: 11 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931448417

**Layer:** 2 **Color:** 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 73

Other Materials: HARD

Mat3:

Other Materials:
Formation Top Depth: 2
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931448419

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

Most Common Material:

SAND

ft

Other Materials:

Mat2: Other Mat3:

Other Materials:

Formation Top Depth: 11
Formation End Depth: 16
Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

Plug Depth UOM:

 Plug ID:
 933139761

 Layer:
 1

 Plug From:
 0

 Plug To:
 10

Method of Construction & Well

<u>Use</u>

Method Construction ID:962807698Method Construction Code:6

Method Construction: 6

Method Construction: Boring

Other Method Construction:

## Pipe Information

 Pipe ID:
 10702527

 Casing No:
 1

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930261894

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:30Casing Diameter:30Casing Diameter UOM:inchCasing Depth UOM:ft

## Results of Well Yield Testing

**Pump Test ID:** 992807698

Pump Set At:

Static Level: 12 Final Level After Pumping: 25 27 Recommended Pump Depth: Pumping Rate: 10 Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft GPM Rate UOM: Water State After Test Code: **CLEAR** 

Water State After Test:CLPumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0

Flowing: N

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934712246

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 22

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934453516

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 23

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934964897

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 21

 Test Level UOM:
 ft

**Draw Down & Recovery** 

Water Found Depth UOM:

 Pump Test Detail ID:
 934179567

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 24

 Test Level UOM:
 ft

Water Details

40

 Water ID:
 933611314

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 16

ft

NW/152.5

199.9 / 9.00

 Certificate #:
 8948-7ENJ8T

 Application Year:
 2008

 Issue Date:
 8/21/2008

Approval Type:

1 of 25

Status: Revoked and/or Replaced

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: Union Gas Limited 6626 9th Line Milton ON

erisinfo.com | Environmental Risk Information Services

CA

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) NW/152.5 199.9 / 9.00 **Union Gas Limited** 40 2 of 25 **ECA** 6626 9th Line Milton ON N7L 3V9 Approval No: 5398-75ESPZ MOE District: Halton-Peel Approval Date: 2007-10-03 City: Milton -79.7863699999999 Revoked and/or Replaced Longitude: Status: Record Type: **ECA** Latitude: 43.57393 IDS Link Source: Geometry X: SWP Area Name: Halton Geometry Y: Approval Type: **ECA-AIR** Project Type: AIR Address: 6626 9th Line Full Address: **Full PDF Link:** https://www.accessenvironment.ene.gov.on.ca/instruments/7680-6XX26X-14.pdf 3 of 25 NW/152.5 **Union Gas Limited** 40 199.9 / 9.00 **ECA** 6626 Ninth Line Mississauga ON N7L 3V9 Approval No: 1617-5T6TTD **MOE District:** Halton-Peel Approval Date: 2003-11-12 City: Approved Longitude: -79.78636999999999 Status: Record Type: **ECA** Latitude: 43.57393 IDS Link Source: Geometry X: SWP Area Name: Halton Geometry Y: Approval Type: ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems Project Type: 6626 Ninth Line Address: Full Address: Full PDF Link: Union Gas Limited 40 4 of 25 NW/152.5 199.9 / 9.00 **ECA** 6626 9th Line Milton ON N7M 5M1 MOE District: 8948-7ENJ8T Halton-Peel Approval No: Approval Date: 2008-08-21 City: Milton -79.7863699999999 Revoked and/or Replaced Status: Longitude: Record Type: **ECA** Latitude: 43.57393 IDS Link Source: Geometry X: SWP Area Name: Halton Geometry Y: Approval Type: **ECA-AIR** Project Type: AIR 6626 9th Line Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6669-7DGPT2-14.pdf

5 of 25 NW/152.5 199.9 / 9.00 Enbridge Gas Inc. operating as Union Gas 40 **GEN** 

PARKWAY STATION 6626 9TH LINE

Canada

Order No: 20190418184

Mississauga ON L5N 0C1

ON0178222 Generator No: PO Box No: Status: Registered Country:

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Choice of Contact: Co Admin:

Phone No Admin:

As of Dec 2018

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

<u>--Details--</u> Waste Code: 145 I

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 146 l

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 146 T

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 212 H

Waste Description: Aliphatic solvents and residues

Waste Code: 212 L

Waste Description: Aliphatic solvents and residues

Waste Code: 213 l

Waste Description: Petroleum distillates

Waste Code: 251 L

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 251 T

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

Waste Code: 263

Waste Description: Misc. waste organic chemicals

Waste Code: 263 L

Waste Description: Misc. waste organic chemicals

Waste Code: 331 I

Waste Description: Waste compressed gases including cylinders

40 6 of 25 NW/152.5 199.9 / 9.00 UNION GAS LIMITED

PARKWAY STATION 6626 9TH LINE

Mississauga ON

Co Admin:

Phone No Admin:

**GEN** 

Order No: 20190418184

Generator No: ON0178222 PO Box No: Status: Country:

2013 Country:
Choice of Contact:

Approval Years: 2013
Contam. Facility:
MHSW Facility:

**SIC Code:** 221210

SIC Description: NATURAL GAS DISTRIBUTION

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Elev/Diff Number of Site DΒ Map Key Direction/

Waste Code: 212

Records

ALIPHATIC SOLVENTS Waste Description:

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

7 of 25 NW/152.5 199.9 / 9.00 **UNION GAS LIMITED** 40

Distance (m)

(m)

PARKWAY STATION 6626 9TH LINE

Canada CO\_OFFICIAL

Canada

CO\_OFFICIAL

(519) 351 8222 Ext.5235

Order No: 20190418184

Peter Mussio

Peter Mussio

(519) 351 8222 Ext.5235

**GEN** 

Mississauga ON L5N 0C1

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

ON0178222 Generator No:

Status:

2016 Approval Years: Contam. Facility: No MHSW Facility: No

SIC Code: 221210

SIC Description: NATURAL GAS DISTRIBUTION

--Details--

Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 251

**OIL SKIMMINGS & SLUDGES** Waste Description:

Waste Code:

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

Waste Description: WASTE COMPRESSED GASES

213 Waste Code:

Waste Description: PETROLEUM DISTILLATES

40 8 of 25 NW/152.5 199.9 / 9.00 **UNION GAS LIMITED GEN** PARKWAY STATION 6626 9TH LINE

Mississauga ON L5N 0C1

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

Generator No: ON0178222

Status:

2015 Approval Years: Contam. Facility: No MHSW Facility: No

SIC Code: 221210

SIC Description: NATURAL GAS DISTRIBUTION

--Details--

251 Waste Code:

**OIL SKIMMINGS & SLUDGES** Waste Description:

Waste Code: 146 Map Key Number of Direction/ Elev/Diff Site DB

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 263

Records

Waste Description: ORGANIC LABORATORY CHEMICALS

Distance (m)

(m)

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

40 9 of 25 NW/152.5 199.9 / 9.00 UNION GAS LIMITED

PARKWAY STATION 6626 9TH LINE

**GEN** 

Order No: 20190418184

Mississauga ON

Co Admin:

Phone No Admin:

 Generator No:
 ON0178222
 PO Box No:

 Status:
 Country:

Status: Country: Approval Years: 2012 Choice of Contact:

Contam. Facility: MHSW Facility:

SIC Code: 221210

SIC Description: Natural Gas Distribution

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

40 10 of 25 NW/152.5 199.9 / 9.00 UNION GAS LIMITED

PARKWAY STATION 6626 9TH LINE Mississauga ON L5N 0C1

Wississauga ON Law C

ON0178222 Generator No: PO Box No: Status: Country: Canada 2014 CO\_OFFICIAL Approval Years: Choice of Contact: No Peter Mussio Contam. Facility: Co Admin: MHSW Facility: No Phone No Admin: (519) 351 8222 Ext.5235

SIC Code: 221210

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

NATURAL GAS DISTRIBUTION SIC Description:

--Details--

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

WASTE COMPRESSED GASES Waste Description:

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

PETROLEUM DISTILLATES Waste Description:

40 11 of 25 NW/152.5 199.9 / 9.00 **UNION GAS LIMITED NPRI** 6626 9TH LINE NOT AVAILABLE

NPRI ID: 10142 101527 Org ID: Other ID: Υ Submit Date: 6/8/2011

No Other ID: Last Modified: 5/29/2015 3:28:24 PM 95769 Track ID: Contact ID: 149821 Report ID: Cont Type:

Report Type: **NPRI** Contact Title: Rpt Type ID: Cont First Name: 1 Report Year: 2010 Cont Last Name: Contact Position: Not-Current Rpt?: No Yr of Last Filed Rpt: 2014 Contact Fax: Fac ID: 225912 Contact Ph.: Fac Name: PARKWAY (GREENBELT) COMPRESSOR Cont Area Code:

STATION

Fac Address1: 6626 9TH LINE Fac Address2: NOT AVAILABLE

Fac Postal Zip: L0P1E0 43.5699 Facility Lat: Facility Long: -79.7843

DLS (Last Filed Rpt):

Facility DLS:

No of Stacks:

Datum: 1983 Facility Cmnts: No URL:

No of Empl.: 10 Parent Co.: No Parent Co.: 1 Pollut Prev Cmnts: No Stacks: No

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description:

Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email:

**MILTON ON LOP1E0** 

43.5699 Latitude: -79.7843

Longitude: UTM Zone: **UTM Northing: UTM Easting:** 

Waste Streams: No No Streams:

Waste Off Sites: No No Off Sites:

Shutdown: No No of Shutdown:

American SIC Code:

NAICS Code (2 digit): 48

NAICS 2 Description: Transportation and Warehousing

NAICS Code (4 digit): 4862

NAICS 4 Description: Pipeline transportation of natural gas

**NAICS Code (6 digit):** 486210

NAICS 6 Description: Pipeline transportation of natural gas

### Substance Release Report

Category Type ID: 13
Category Type Desc: All Media

Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t

Trans Code:

Chem:PM2.5 - Particulate Matter <= 2.5 Microns</th>Chem (fr):PM2.5 - Matière particulaire <= 2,5 microns</th>

**Quantity:** .94 **Unit:** tonnes

Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media

Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t

Trans Code:

**Chem:** PM10 - Particulate Matter <= 10 Microns **Chem (fr):** PM10 - Matière particulaire <= 10 microns

**Quantity:** .94 tonnes

Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID:

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

Chem:Nitrogen oxides (expressed as NO2)Chem (fr):Oxydes d'azote (exprimés en NO2)

Quantity:49Unit:tonnesBasis of Estimate Cd:E2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

40 12 of 25 NW/152.5 199.9 / 9.00 UNION GAS LIMITED

6626 9TH LINE NOT AVAILABLE

**NPRI** 

Order No: 20190418184

**MILTON ON LOP1E0** 

Contact Fax:

 NPRI ID:
 10142
 Org ID:
 101527

 Other ID:
 Submit Date:
 6/25/2012

 No Other ID:
 Submit Date:
 5/29/2015 3:28:24 PM

101427 Track ID: Contact ID: Report ID: 5831 Cont Type: **NPRI** Report Type: Contact Title: Rpt Type ID: Cont First Name: 1 Report Year: 2011 Cont Last Name: Not-Current Rpt?: Nο **Contact Position:** 

Fac ID:225912Contact Ph.:Fac Name:PARKWAY (GREENBELT) COMPRESSORCont Area Code:STATION

2014

Fac Address1: 6626 9TH LINE Contact Tel.:

Yr of Last Filed Rpt:

Latitude:

Longitude:

UTM Zone:

UTM Northing: UTM Easting:

Waste Streams:

Waste Off Sites: No Off Sites:

No of Shutdown:

No Streams:

Shutdown:

43.5699 -79.7843

Order No: 20190418184

 Fac Address2:
 NOT AVAILABLE
 Contact Ext.:

 Fac Postal Zip:
 L0P1E0
 Cont Fax Area Cde:

 Facility Lat:
 43.5699
 Contact Fax:

 Facility Long:
 -79.7843
 Contact Email:

DLS (Last Filed Rpt):

Facility DLS: Datum: 1983

Facility Cmnts:

URL:

No of Empl.: 10
Parent Co.:
No Parent Co.:

Pollut Prev Cmnts: Stacks: No of Stacks:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 48

NAICS 2 Description: Transportation and Warehousing

NAICS Code (4 digit): 4862

NAICS 4 Description: Pipeline transportation of natural gas

**NAICS Code (6 digit):** 486210

NAICS 6 Description: Pipeline transportation of natural gas

#### Substance Release Report

Category Type ID:

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

Chem:PM2.5 - Particulate Matter <= 2.5 Microns</th>Chem (fr):PM2.5 - Matière particulaire <= 2,5 microns</th>

Quantity:.85Unit:tonnesBasis of Estimate Cd:E2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns

Quantity:.85Unit:tonnesBasis of Estimate Cd:E2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

Chem:Nitrogen oxides (expressed as NO2)Chem (fr):Oxydes d'azote (exprimés en NO2)

Quantity:44Unit:tonnesBasis of Estimate Cd:E2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

40 13 of 25 NW/152.5 199.9 / 9.00 UNION GAS LIMITED

6626 9TH LINE LOT 10, CONCESSION 9

**MILTON ON LOP1E0** 

 NPRI ID:
 10142

 Other ID:
 N

No Other ID:

 Track ID:
 64720

 Report ID:
 127050

 Report Type:
 NPRI

 Rpt Type ID:
 1

 Report Year:
 2008

 Not-Current Rpt?:
 No

**Yr of Last Filed Rpt:** 2014 **Fac ID:** 149785

Fac Name: PARKWAY (GREENBELT) COMPRESSOR

STATION

Fac Address1: 6626 9TH LINE

Fac Address2: LOT 10, CONCESSION 9

 Fac Postal Zip:
 L0P1E0

 Facility Lat:
 43.5699

 Facility Long:
 -79.7843

DLS (Last Filed Rpt):

Facility DLS:
Datum: 1983
Facility Cmnts: No

URL: www.spectraenergy.com

 No of Empl.:
 10

 Parent Co.:
 Y

 No Parent Co.:
 1

 Pollut Prev Cmnts:
 No

 Stacks:
 No

 No of Stacks:

Canadian SIC Code (2 digit):

Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 48

NAICS 2 Description: Transportation and Warehousing

**NAICS Code (4 digit):** 4862

NAICS 4 Description: Pipeline transportation of natural gas

**NAICS Code (6 digit):** 486210

NAICS 6 Description: Pipeline transportation of natural gas

Substance Release Report

Category Type ID: 13
Category Type Desc: All Media

Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t

Trans Code:

Chem:PM2.5 - Particulate Matter <= 2.5 Microns</th>Chem (fr):PM2.5 - Matière particulaire <= 2,5 microns</th>

Quantity: .41
Unit: tonnes

Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID:

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

 Chem:
 Nitrogen oxides (expressed as NO2)

 Chem (fr):
 Oxydes d'azote (exprimés en NO2)

 Org ID:
 101527

 Submit Date:
 5/27/2009

**Last Modified:** 5/29/2015 3:28:24 PM

Contact ID: 198873
Cont Type: MED
Contact Title:
Cont First Name: PETER
Cont Last Name: MUSSIO

Contact Position: MANAGER EHS COMPLIANCE

**NPRI** 

Order No: 20190418184

**Contact Fax:** 5194364690 **Contact Ph.:** 5194365235

Cont Area Code: 519

Contact Tel.: 94365235 Contact Ext.:

**Cont Fax Area Cde:** 519 **Contact Fax:** 94364690

Contact Email: PMUSSIO@SPECTRAENERGY.COM

**Latitude:** 43.5699 **Longitude:** -79.7843

UTM Zone: UTM Northing: UTM Easting:

Waste Streams: No

No Streams:

Waste Off Sites: No No Off Sites: Shutdown: No

No of Shutdown:

Elev/Diff Site DΒ Map Key Number of Direction/

Contact Tel.:

Contact Ext.:

Contact Fax:

Latitude:

Longitude:

UTM Zone:

Contact Email:

**UTM Northing:** 

Waste Streams: No Streams:

Waste Off Sites:

No of Shutdown:

No Off Sites:

Shutdown:

**UTM Easting:** 

Cont Fax Area Cde:

43 5699

-79.7843

**NPRI** 

Order No: 20190418184

Quantity: 69 tonnes

Records

Unit:

Basis of Estimate Cd: Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Distance (m)

E2

(m)

40 14 of 25 NW/152.5 199.9 / 9.00 **UNION GAS LIMITED** 6626 9TH LINE NOT AVAILABLE

**MILTON ON LOP1E0** 

10142 NPRI ID: Org ID: 101527 Other ID: Submit Date: 5/30/2013

No Other ID: Last Modified: 5/29/2015 3:28:24 PM

111348 Track ID: Contact ID: Cont Type: Report ID: 21098 **NPRI** Report Type: Contact Title: Rpt Type ID: Cont First Name: 1 Report Year: 2012 Cont Last Name: Not-Current Rpt?: No Contact Position: Yr of Last Filed Rpt: 2014 Contact Fax: Fac ID: 225912 Contact Ph.: Cont Area Code:

Fac Name: PARKWAY (GREENBELT) COMPRESSOR

**STATION** 

Fac Address1: 6626 9TH LINE

Fac Address2: **NOT AVAILABLE** L0P1E0 Fac Postal Zip: Facility Lat: 43.5699 Facility Long: -79.7843

DLS (Last Filed Rpt):

Facility DLS:

1983 Datum:

Facility Cmnts:

URL: 12 No of Empl.:

Parent Co.: No Parent Co.: Pollut Prev Cmnts:

Stacks: No of Stacks:

Canadian SIC Code (2 digit):

Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 48

NAICS 2 Description: Transportation and Warehousing

4862 NAICS Code (4 digit):

NAICS 4 Description: Pipeline transportation of natural gas

NAICS Code (6 digit): 486210

NAICS 6 Description: Pipeline transportation of natural gas

Substance Release Report

Category Type ID:

Category Type Desc: Stack / Point

Rejets de cheminée ou ponctuels Category Type Desc (fr):

Grouping: Total Air Trans Code: **ASta** 

Chem: Nitrogen oxides (expressed as NO2) Chem (fr): Oxydes d'azote (exprimés en NO2)

Quantity: 54 Unit: tonnes Basis of Estimate Cd: F2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Contact Title:

Contact Fax:

Contact Ph.:

Contact Tel.:

Contact Ext.:

Contact Fax:

Latitude:

Longitude:

UTM Zone:

Contact Email:

UTM Northing: UTM Easting:

Waste Streams: No Streams:

Waste Off Sites:

No of Shutdown:

No Off Sites:

Shutdown:

Cont First Name:

Cont Last Name:

**Contact Position:** 

Cont Area Code:

Cont Fax Area Cde:

43.5699

-79.7843

Order No: 20190418184

30719 Report ID: Report Type: **NPRI** Rpt Type ID: 2013 Report Year: Not-Current Rpt?: No Yr of Last Filed Rpt: 2014 Fac ID: 225912 Fac Name: PARKWAY (GREENBELT) COMPRESSOR **STATION** 

 Fac Address1:
 6626 9TH LINE

 Fac Address2:
 NOT AVAILABLE

 Fac Postal Zip:
 L0P1E0

 Facility Lat:
 43.5699

 Facility Long:
 -79.7843

DLS (Last Filed Rpt): Facility DLS:

**Datum:** 1983

Facility Cmnts:

URL:

No of Empl.: 12
Parent Co.:
No Parent Co.:

No Parent Co.:
Pollut Prev Cmnts:
Stacks:
No of Stacks:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 48

NAICS 2 Description: Transportation and Warehousing

**NAICS Code (4 digit):** 4862

NAICS 4 Description: Pipeline transportation of natural gas

**NAICS Code (6 digit):** 486210

NAICS 6 Description: Pipeline transportation of natural gas

Substance Release Report

Category Type ID:

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

Chem:PM2.5 - Particulate Matter <= 2.5 Microns</th>Chem (fr):PM2.5 - Matière particulaire <= 2,5 microns</th>

Quantity:.31Unit:tonnesBasis of Estimate Cd:E2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

 Chem:
 Nitrogen oxides (expressed as NO2)

 Chem (fr):
 Oxydes d'azote (exprimés en NO2)

Quantity:87Unit:tonnesBasis of Estimate Cd:E2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

40 16 of 25 NW/152.5 199.9 / 9.00 UNION GAS LIMITED

6626 9TH LINE LOT 10, CONCESSION 9

94365235

94365320

43 5699

-79.7843

False

False

False

0

1

PMUSSIO@DUKE-ENERGY.COM

Order No: 20190418184

519

**MILTON ON LOP1E0** 

Contact Tel.:

Contact Ext.:

Contact Fax:

Latitude:

Longitude:

UTM Zone:

Contact Email:

**UTM Northing:** 

Waste Streams:

Waste Off Sites:

No of Shutdown:

**UTM Easting:** 

No Streams:

No Off Sites:

Shutdown:

Cont Fax Area Cde:

 NPRI ID:
 10142
 Org ID:
 71203

 Other ID:
 N
 Submit Date:
 7/29/2003

 No Other ID:
 0
 Last Modified:
 5/29/2015 3:28:24 PM

 Track ID:
 19224
 Contact ID:
 198853

 Report ID:
 164077
 Cont Type:
 MED

 Report Type:
 NPRI
 Contact Title:
 Cont First Name:
 PETER

 Report Year:
 2002
 Cont Last Name:
 MUSSIO

 Not-Current Rpt?:
 No
 Contact Position:
 EHS COMPLIANCE SPECIALIST

 Yr of Last Filed Rpt:
 2014
 Contact Fax:
 5194365320

 Fac ID:
 149777
 Contact Ph.:
 5194365235

 Fac Name:
 PARKWAY (GREENBELT) TRANSMISSION
 Cont Area Code:
 519

Fac Name: PARKWAY (GREENBELT) TRANSMISSION Cont Area Code: STATION

Fac Address1: 6626 9TH LINE

Fac Address2: LOT 10, CONCESSION 9

 Fac Postal Zip:
 L0P1E0

 Facility Lat:
 43.5699

 Facility Long:
 -79.7843

DLS (Last Filed Rpt):

Facility DLS:

Datum: 1983 Facility Cmnts: Fals

**URL:** www.duke-energy.com

 No of Empl.:
 10

 Parent Co.:
 Y

 No Parent Co.:
 1

 Pollut Prev Cmnts:
 False

 Stacks:
 False

 No of Stacks:

Canadian SIC Code (2 digit):

Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 22
NAICS 2 Description: Utilities
NAICS Code (4 digit): 2212

NAICS 4 Description: Natural gas distribution

**NAICS Code (6 digit):** 221210

NAICS 6 Description: Natural gas distribution

Substance Release Report

Category Type ID: 1

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

Chem:Nitrogen oxides (expressed as NO2)Chem (fr):Oxydes d'azote (exprimés en NO2)

 Quantity:
 26.649

 Unit:
 tonnes

 Basis of Estimate Cd:
 E E2

Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002; E2- Published Emission Factors - In use from 2003 and onward

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 40 17 of 25 NW/152.5 199.9 / 9.00 **UNION GAS NPRI** 6626 9TH LINE LOT 10, CONCESSION 9 **MILTON ON LOP1E0** NPRI ID: 10142 Org ID: 71199 Other ID: Ν Submit Date: 12/13/2006 5/29/2015 3:28:24 PM No Other ID: Last Modified: 42359 Track ID: Contact ID: 198861 102226 Report ID: Cont Type: MED Report Type: **NPRI** Contact Title: Rpt Type ID: Cont First Name: **PETER** 2005 MUSSIO Report Year: Cont Last Name: MANAGER EHS COMPLIANCE Not-Current Rpt?: No **Contact Position:** Yr of Last Filed Rpt: 2014 Contact Fax: 5194364690 Fac ID: 149785 Contact Ph.: 5194365235 Fac Name: PARKWAY (GREENBELT) COMPRESSOR Cont Area Code: 519 **STATION** Fac Address1: 6626 9TH LINE Contact Tel.: 94365235 Fac Address2: LOT 10, CONCESSION 9 Contact Ext.: Fac Postal Zip: L0P1E0 Cont Fax Area Cde: 519 Facility Lat: 43.5699 Contact Fax: 94364690 Facility Long: -79.7843 PMUSSIO@DUKE-ENERGY.COM Contact Email: DLS (Last Filed Rpt): Latitude: 43.5699 Facility DLS: Longitude: -79.7843 Datum: 1983 UTM Zone: Facility Cmnts: False **UTM Northing:** UTM Easting: URL: www.spectraenergy.com No of Empl.: Waste Streams: False 10 Parent Co.: Υ No Streams: No Parent Co.: 1 Waste Off Sites: False Pollut Prev Cmnts: False No Off Sites: Stacks Shutdown: False No of Stacks: No of Shutdown: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): Transportation and Warehousing NAICS 2 Description: 4862 NAICS Code (4 digit): NAICS 4 Description: Pipeline transportation of natural gas NAICS Code (6 digit): 486210 NAICS 6 Description: Pipeline transportation of natural gas Substance Release Report Category Type ID: Stack / Point Category Type Desc: Category Type Desc (fr): Rejets de cheminée ou ponctuels Total Air Groupina: Trans Code: **ASta** Nitrogen oxides (expressed as NO2) Chem: Chem (fr): Oxydes d'azote (exprimés en NO2) Quantity: 30 tonnes Unit: Basis of Estimate Cd: E2 Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

**40** 18 of 25 NW/152.5 199.9 / 9.00 **Union Gas Limited NPRI** 

6626 9TH LINE NOT AVAILABLE **MILTON ON LOP1E0** 

Order No: 20190418184

NPRI ID: 10142 104939 Org ID: 5/11/2016 Other ID: Submit Date:

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

No Other ID: Last Modified: 11/18/2016 8:28:05 AM

Track ID: 136779 69886 Report ID: **NPRI** Report Type: Rpt Type ID: 2015 Report Year: Not-Current Rpt?: No 2014 Yr of Last Filed Rpt: Fac ID: 225912

Fac Name: PARKWAY (GREENBELT) COMPRESSOR

STATION Fac Address1: 6626 9TH LINE **NOT AVAILABLE** Fac Address2:

L0P1E0 Fac Postal Zip: 43.5699 Facility Lat: -79.7843 Facility Long:

DLS (Last Filed Rpt):

Facility DLS:

Datum: 1983

Facility Cmnts:

No of Empl.:

No Parent Co.: **Pollut Prev Cmnts:** 

No of Stacks:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description:

48

Transportation and Warehousing

NAICS Code (4 digit):

NAICS 4 Description: Pipeline transportation of natural gas

NAICS 6 Description: Pipeline transportation of natural gas

Substance Release Report

Category Type ID:

Stack / Point Category Type Desc:

Rejets de cheminée ou ponctuels Category Type Desc (fr):

Grouping: Trans Code:

Chem:

72 Quantity: tonnes

E2- Published Emission Factors - In use from 2003 and onward

40 19 of 25 NW/152.5 199.9 / 9.00 **UNION GAS LIMITED** 

6626 9TH LINE LOT 10, CONCESSION 9

**MILTON ON LOP1E0** 

NPRI ID: 10142 Org ID: 101527 Submit Date: 5/25/2010 Other ID: Ν

5/29/2015 3:28:24 PM

Cont Type: Contact Title: Cont First Name:

erisinfo.com | Environmental Risk Information Services

Order No: 20190418184

**NPRI** 

Basis of Estimate Cd: E2

Basis of Estimate Desc:

12

URL:

Parent Co.:

Stacks:

American SIC Code:

NAICS Code (2 digit):

NAICS 2 Description:

486210 NAICS Code (6 digit):

Total Air

**ASta** 

Chem (fr):

Unit:

2009

No Other ID: 86046 Track ID: Report ID: 139974 Report Type: **NPRI** Rpt Type ID: 1

Contact Fax: Contact Ph.: Cont Area Code: Contact Tel.: Contact Ext.: Cont Fax Area Cde:

Contact ID:

Cont Type:

Contact Title:

Cont First Name:

Cont Last Name:

**Contact Position:** 

Contact Fax: Contact Email: Latitude:

Longitude: -79.7843 UTM Zone: **UTM Northing:** 

No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:

**UTM Easting:** Waste Streams:

43.5699

Cont Last Name:

Report Year:

 Not-Current Rpt?:
 No

 Yr of Last Filed Rpt:
 2014

 Fac ID:
 149785

Fac Name: PARKWAY (GREENBELT) COMPRESSOR

**STATION** 

Fac Address1: 6626 9TH LINE

Fac Address2: LOT 10, CONCESSION 9

 Fac Postal Zip:
 L0P1E0

 Facility Lat:
 43.5699

 Facility Long:
 -79.7843

DLS (Last Filed Rpt):

Facility DLS:

Datum: 1983 Facility Cmnts: No

URL: www.spectraenergy.com

 No of Empl.:
 10

 Parent Co.:
 Y

 No Parent Co.:
 1

 Pollut Prev Cmnts:
 No

 Stacks:
 No

No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description:

SIC Code Description: American SIC Code:

NAICS Code (2 digit): 48

NAICS 2 Description: Transportation and Warehousing

NAICS Code (4 digit): 4862

**NAICS 4 Description:** Pipeline transportation of natural gas

**NAICS Code (6 digit):** 486210

NAICS 6 Description: Pipeline transportation of natural gas

Substance Release Report

Category Type ID: 13
Category Type Desc: All Media

Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t

Trans Code:

Chem:PM2.5 - Particulate Matter <= 2.5 Microns</th>Chem (fr):PM2,5 - Matière particulaire <= 2,5 microns</th>

Quantity: .5
Unit: tonnes

Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media

Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t

Trans Code:

Chem:PM10 - Particulate Matter <= 10 Microns</th>Chem (fr):PM10 - Matière particulaire <= 10 microns</th>

**Quantity:** .5 **Unit:** tonnes

Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: 1

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

Chem:Nitrogen oxides (expressed as NO2)Chem (fr):Oxydes d'azote (exprimés en NO2)

Contact Position: Contact Fax: Contact Ph.: Cont Area Code:

Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email:

**Latitude:** 43.5699 **Longitude:** -79.7843

UTM Zone: UTM Northing: UTM Easting:

Waste Streams: No

No Streams: Waste Off Sites:

Waste Off Sites: No No Off Sites: Shutdown: No

Order No: 20190418184

No of Shutdown:

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

24 Quantity: Unit: tonnes Basis of Estimate Cd: E2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

40 20 of 25 NW/152.5 199.9 / 9.00 **UNION GAS LIMITED NPRI** 

Last Modified:

Contact ID:

Cont Type:

Contact Title:

Contact Fax:

Contact Ph.:

Contact Tel.:

Contact Ext.:

Contact Fax:

Latitude:

Longitude:

UTM Zone:

Contact Email:

**UTM Northing:** 

Waste Streams:

Waste Off Sites:

No of Shutdown:

**UTM Easting:** 

No Streams:

No Off Sites:

Shutdown:

Cont First Name:

Cont Last Name:

Contact Position:

Cont Area Code:

Cont Fax Area Cde:

6626 9TH LINE LOT 10, CONCESSION 9

5/29/2015 3:28:24 PM

MANAGER EHS COMPLIANCE

PMUSSIO@DUKE-ENERGY.COM

Order No: 20190418184

198861

PETER

**MUSSIO** 

5194364690

5194365235

94365235

94364690

43 5699

-79.7843

False

False

MED

519

519

**MILTON ON LOP1E0** 

NPRI ID: 10142 Org ID: 101527 Other ID: Ν Submit Date: 6/27/2005

No Other ID:

29871 Track ID: Report ID: 83653 **NPRI** Report Type: Rpt Type ID: 1 Report Year: 2004 Not-Current Rpt?: No Yr of Last Filed Rpt: 2014

Fac Name: PARKWAY (GREENBELT) COMPRESSOR

STATION

149785

Fac Address1: 6626 9TH LINE

Fac Address2: LOT 10, CONCESSION 9

L0P1E0 Fac Postal Zip: Facility Lat: 43.5699 Facility Long: -79.7843

DLS (Last Filed Rpt):

Facility DLS:

Fac ID:

1983 Datum: Facility Cmnts: True

URL: www.spectraenergy.com

No of Empl.: 10 Υ Parent Co.: No Parent Co.: 1 Pollut Prev Cmnts: True Stacks: No

No of Stacks: Canadian SIC Code (2 digit):

Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 48

NAICS 2 Description: Transportation and Warehousing

4862 NAICS Code (4 digit):

NAICS 4 Description: Pipeline transportation of natural gas

NAICS Code (6 digit): 486210

Pipeline transportation of natural gas NAICS 6 Description:

Substance Release Report

Category Type ID:

Category Type Desc: Stack / Point

Rejets de cheminée ou ponctuels Category Type Desc (fr):

Grouping: Total Air Trans Code:

Chem: Nitrogen oxides (expressed as NO2) Chem (fr): Oxydes d'azote (exprimés en NO2)

Quantity: 37 Unit: tonnes Basis of Estimate Cd: F2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 40 21 of 25 NW/152.5 199.9 / 9.00 **UNION GAS LIMITED NPRI** 6626 9TH LINE LOT 10, CONCESSION 9 **MILTON ON LOP1E0** Org ID: NPRI ID: 10142 101527 Other ID: Ν Submit Date: 6/2/2008 No Other ID: Last Modified: 5/29/2015 3:28:24 PM Track ID: 60457 Contact ID: 198873 121050 Report ID: Cont Type: MED Report Type: **NPRI** Contact Title: Rpt Type ID: Cont First Name: **PETER** 2007 MUSSIO Report Year: Cont Last Name: MANAGER EHS COMPLIANCE Not-Current Rpt?: No **Contact Position:** Yr of Last Filed Rpt: 2014 Contact Fax: 5194364690 Fac ID: 149785 Contact Ph.: 5194365235 Fac Name: PARKWAY (GREENBELT) COMPRESSOR Cont Area Code: 519 **STATION** Fac Address1: 6626 9TH LINE Contact Tel.: 94365235 Fac Address2: LOT 10, CONCESSION 9 Contact Ext.: Fac Postal Zip: L0P1E0 Cont Fax Area Cde: 519 Facility Lat: 43.5699 Contact Fax: 94364690 Facility Long: -79.7843 PMUSSIO@SPECTRAENERGY.COM Contact Email: DLS (Last Filed Rpt): Latitude: 43.5699 Facility DLS: Longitude: -79.7843 Datum: 1983 UTM Zone: Facility Cmnts: False **UTM Northing:** UTM Easting: URL: www.spectraenergy.com No of Empl.: Waste Streams: True? 10 Parent Co.: Υ No Streams: No Parent Co.: 1.00 Waste Off Sites: True? Pollut Prev Cmnts: False No Off Sites: Stacks True Shutdown: No of Stacks: No of Shutdown: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): Transportation and Warehousing NAICS 2 Description: 4862 NAICS Code (4 digit): NAICS 4 Description: Pipeline transportation of natural gas NAICS Code (6 digit): 486210 Pipeline transportation of natural gas NAICS 6 Description: Substance Release Report Category Type ID: Stack / Point Category Type Desc: Category Type Desc (fr): Rejets de cheminée ou ponctuels Total Air Groupina:

Trans Code: **ASta** 

Nitrogen oxides (expressed as NO2) Chem: Chem (fr): Oxydes d'azote (exprimés en NO2)

Quantity: 42 tonnes Unit: Basis of Estimate Cd: E2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

**40** 22 of 25 NW/152.5 199.9 / 9.00 **UNION GAS LIMITED NPRI** 6626 9TH LINE LOT 10, CONCESSION 9

Order No: 20190418184

**MILTON ON LOP1E0** 

NPRI ID: 10142 101527 Org ID: Other ID: Ν Submit Date: 1/5/2005

**No Other ID:** Last Modified: 5/29/2015 3:28:24 PM

 Track ID:
 75305
 Contact ID:
 198861

 Report ID:
 155732
 Cont Type:
 MED

 Report Type:
 NPRI
 Contact Title:

Rpt Type ID:1Cont First Name:PETERReport Year:2003Cont Last Name:MUSSIONot-Current Rpt?:NoContact Position:MANAGER EHS COMPLIANCEYr of Last Filed Rpt:2014Contact Fax:5194364690

 Fac ID:
 149777
 Contact Ph.:
 5194365235

Fac Name: PARKWAY (GREENBELT) TRANSMISSION Cont Area Code: 519
STATION

 Fac Address1:
 6626 9TH LINE
 Contact Tel.:
 94365235

 Fac Address2:
 LOT 10, CONCESSION 9
 Contact Ext.:

 Fac Postal Zip:
 L0P1E0
 Cont Fax Area Cde:
 519

 Facility Lat:
 43.5699
 Contact Fax:
 94364690

Facility Long: -79.7843 Contact Email: 940.04090

Contact Email: 940.04090

Contact Email: 940.04090

DLS (Last Filed Rpt):Latitude:43.5699Facility DLS:Longitude:-79.7843

Datum: 1983 UTM Zone:
Facility Cmnts: Fals UTM Northing:

URL:www.duke-energy.comUTM Easting:No of Empl.:10Waste Streams:True?Parent Co.:YNo Streams:

No Parent Co.:1Waste Off Sites:FalsePollut Prev Cmnts:FalseNo Off Sites:

Stacks:TrueShutdown:TrueNo of Stacks:No of Shutdown:

Canadian SIC Code (2 digit): Canadian SIC Code:

SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 22

Utilities

NAICS Code (4 digit): 2212

NAICS 4 Description: Natural gas distribution

**NAICS Code (6 digit):** 221210

NAICS 6 Description: Natural gas distribution

### Substance Release Report

NAICS 2 Description:

Category Type ID: 1

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

Chem: Nitrogen oxides (expressed as NO2)
Chem (fr): Oxydes d'azote (exprimés en NO2)

Quantity:35Unit:tonnesBasis of Estimate Cd:E2

**Basis of Estimate Desc:** E2- Published Emission Factors - In use from 2003 and onward

40 23 of 25 NW/152.5 199.9 / 9.00 UNION GAS LTD.

Order No: 20190418184

UNION GAS STATION, 6626 9TH LINE, HORNBY.

MILTON TOWN ON

 Ref No:
 154347
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 4/8/1998
 Health/Env Conseq:

Year:

Client Type:
Incident Cause:
OTHER CAUSE (N.O.S.)
Sector Type:
Incident Event:
Agency Involved:
Contaminant Code:
Nearest Watercourse:

Contaminant Name: Site Address:

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

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code:

Contaminant UN No 1: Site Region:

**POSSIBLE Environment Impact:** Site Municipality: 14402 Nature of Impact: Air Pollution Site Lot:

AIR Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 4/8/1998 Site Map Datum: **Dt Document Closed:** SAC Action Class: Source Type:

Incident Reason: **ERROR** Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: UNION GAS LTD-90 KG HALONGAS TO AIR, FIRE CONTROL SYSTEM, ACTIVATED, NO FIRE

Contaminant Qtv:

24 of 25 NW/152.5 199.9 / 9.00 **Union Gas Limited** 40 **SPL** 6626 Ninth Line

Mississauga ON

Ref No: 0670-AVCQXV Discharger Report: Material Group: Site No: NA

Incident Dt: 2018/01/25 Health/Env Conseq: 2 - Minor Environment

Client Type: Corporation Year:

Incident Cause: Miscellaneous Industrial Sector Type:

Incident Event: Operator/Human error Agency Involved:

Contaminant Code: Nearest Watercourse: **DIESEL FUEL** 6626 Ninth Line Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Halton-Peel

Contam Limit Freq 1: Site Postal Code: n/a 1202 Contaminant UN No 1: Site Region: Central

Environment Impact: Site Municipality: Mississauga Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Receiving Env: Land Northing: 4824827.19

MOE Response: No Easting: 598433.33 Dt MOE Arvl on Scn: Site Geo Ref Accu:

2018/01/25 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Land Spills

Tank - Above Ground Incident Reason: Operator/Human Error Source Type:

Union Gas Compressor Yard<UNOFFICIAL> Site Name:

Site County/District: Regional Municipality of Peel Site Geo Ref Meth:

Union Gas: 10 L spill during fuel delivery Incident Summary:

Contaminant Qty: 10 L

40 25 of 25 NW/152.5 199.9 / 9.00 **Union Gas Limited** SPL 6626 Ninth Line

Mississauga ON L5N 0C1

Order No: 20190418184

Ref No: 2167-8CBPCP Discharger Report:

Site No: Material Group: Incident Dt: Health/Env Conseq: Client Type: Year:

Incident Cause: Pipe Or Hose Leak Sector Type: Pipeline

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: 15

Contaminant Name: HYDRAULIC OIL Site Address: 6626 Ninth Line

Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code:

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

Site Lot:

Site Conc:

Northing:

Site Geo Ref Accu:

SAC Action Class:

Land Spills

Site Map Datum:

Source Type:

Easting:

Contaminant UN No 1:

Site Region: **Environment Impact:** Confirmed Site Municipality: Mississauga

Nature of Impact: Receiving Medium: Soil Contamination

Receiving Env: No Field Response

MOE Response: Dt MOE Arvl on Scn:

12/20/2010 **MOE** Reported Dt: Dt Document Closed: 2/9/2011

Incident Reason: Weight Of Snow/Ice

Site Name:

pipeline<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Union Gas - 15 L hydraulic oil to gravel

Contaminant Qty:

41 1 of 1 NNW/160.2 195.9 / 5.00 Labtech Systems Inc. SCT

3950 Worthview PI Unit 2 Mississauga ON L5N 6S7

Established: 1996 1300 Plant Size (ft2): Employment:

--Details--

Description: Software Publishers

SIC/NAICS Code: 511210

Description: Internet Service Providers

SIC/NAICS Code: 518111

Description: Computer Systems Design and Related Services

SIC/NAICS Code: 541510

195.9 / 5.00 NNW/174.5 42 1 of 1 **Argo Trail Corporation** 

Berryman Trail and Worthview Place, Lot 9, Concession 10, geographic township of

**ECA** 

Order No: 20190418184

Trafalgar

Mississauga ON L7M 4P8

1880-9RGSNF Approval No: MOE District:

Approval Date: 2014-12-15 City: Mississauga

Approved Longitude: Status: Latitude: Record Type: **ECA** Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Address: Berryman Trail and Worthview Place, Lot 9, Concession 10, geographic township of Trafalgar

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7111-9Q6RZG-14.pdf

43 1 of 1 WNW/178.5 193.5 / 2.61 Part of Lots 8 and 9, Concession 9 **EHS** 

Milton ON

Order No: 20071018005 Nearest Intersection: 8th Line and Derry Road

C Municipality: Status: Report Type: CAN - Custom Report Client Prov/State:

Report Date: 10/26/2007 Search Radius (km): 0.15

Date Received: 10/18/2007 X: -79.781897

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

Previous Site Name: Y: 43.565505

Lot/Building Size: Additional Info Ordered:

> ROACH REMOVER INC. 44 1 of 1 ESE/215.5 189.9 / -1.00

3952 BENTRIDGE RD

**PES** 

MISSISSAUGA ON L5N 7V8

Billing No: Trade Name: Licence No: Detail Licence No:

Licence Type Code:

Licence Type: Licence Class: Licence Control: Operator No: **Operator Class:** Operator Type: Operator Lot: Oper Concession: Operator Box:

Operator

Operator Region: Operator District: Operator County: Oper Area Code: Oper Phone No: Operator Ext: Region:

County:

Op Municipality:

District: Lot: Concession: Post Office Box: Report Source:

198.5 / 7.65 45 1 of 1 NW/222.4 lot 10 con 9 **WWIS** 

Well ID: 2806983

Construction Date:

Primary Water Use: Commerical

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

31044 Audit No:

Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

. Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: ON

Data Entry Status: Data Src:

8/17/1988 Date Received: Selected Flag: Yes

Abandonment Rec:

Contractor: 4005 Form Version: 1

Owner: Street Name: County:

**HALTON** 

Municipality: MILTON TOWN (TRAFALGAR)

Site Info:

Lot: 010 Concession: 09 NS Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

# **Bore Hole Information**

Bore Hole ID: 10153246 Elevation:

44 DP2BR:

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 03-AUG-88

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source:

198.43

Elevrc:

Zone: 17

598172.1 East83: North83: 4824755

Org CS:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20190418184

Location Method:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931445192

Layer: 4 Color: General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 28 Other Materials: SAND Mat3: 77 Other Materials: LOOSE Formation Top Depth: 24 Formation End Depth: 37 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931445193

5 Layer: Color: RED General Color: Mat1: 05 Most Common Material: CLAY 28 Mat2: Other Materials: SAND Mat3: 77 LOOSE Other Materials: Formation Top Depth: 37 Formation End Depth: 40 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931445190

**Layer:** 2 **Color:** 6

General Color: BROWN Mat1: 28
Most Common Material: SAND

Most Common Material:SANDMat2:77Other Materials:LOOSE

Mat3:

Other Materials:

Formation Top Depth: 10
Formation End Depth: 13
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931445195

 Layer:
 7

 Color:
 2

 General Color:
 GREY

Order No: 20190418184

05 Mat1: Most Common Material: CLAY Mat2: 28 SAND Other Materials: Mat3: 77 LOOSE Other Materials: Formation Top Depth: 42 Formation End Depth: 44 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931445189

Layer: Color: 6 General Color: **BROWN** Mat1: 05 Most Common Material: CLAY SANDY Other Materials: Mat3: 77 LOOSE Other Materials: 0 Formation Top Depth: Formation End Depth: 10

# Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

**Formation ID:** 931445194

ft

 Layer:
 6

 Color:
 6

 General Color:
 BROWN

**Mat1:** 29

Most Common Material: FINE GRAVEL

Mat2: 77
Other Materials: LOOSE

Mat3:

Other Materials:

Formation Top Depth: 40
Formation End Depth: 42
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931445191

3 Layer: Color: 6 **BROWN** General Color: 05 Mat1: Most Common Material: CLAY Mat2: 81 SANDY Other Materials: Mat3: 77 LOOSE Other Materials: Formation Top Depth: 13 Formation End Depth: 24

# Overburden and Bedrock

Formation End Depth UOM:

ft

Materials Interval

**Formation ID:** 931445196

 Layer:
 8

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 73

 Other Materials:
 HARD

Mat3:

Other Materials:

Formation Top Depth: 44
Formation End Depth: 46
Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID:962806983Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

# Pipe Information

**Pipe ID:** 10701816

Casing No: Comment: Alt Name:

### **Construction Record - Casing**

 Casing ID:
 930260647

 Layer:
 2

Material:1Open Hole or Material:STEELDepth From:46Casing Diameter:5Casing Diameter UOM:inchCasing Depth UOM:ft

### **Construction Record - Casing**

**Casing ID:** 930260646

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

## **Construction Record - Screen**

 Screen ID:
 933338921

 Layer:
 1

 Slot:
 020

 Screen Top Depth:
 40

 Screen End Depth:
 43

Order No: 20190418184

Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5

### Results of Well Yield Testing

**Pump Test ID:** 992806983

Pump Set At:
Static Level: 17
Final Level After Pumping: 40
Recommended Pump Depth: 44
Pumping Rate: 9

Flowing Rate:

Recommended Pump Rate: 9
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934177354

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 40

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934971500

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 40

Test Level: 40
Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID:934451371Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 40

 Test Level UOM:
 ft

# Draw Down & Recovery

Pump Test Detail ID:934710521Test Type:Draw DownTest Duration:45

 Test Duration:
 45

 Test Level:
 40

 Test Level UOM:
 ft

# Water Details

*Water ID:* 933610432

Layer: 1 Kind Code: 5

Not stated Kind: Water Found Depth: 40

Water Found Depth UOM: ft

> 46 1 of 1 NW/243.2 199.0 / 8.17 lot 10 con 9 **WWIS**

Well ID: 2806982

**Construction Date:** 

Primary Water Use: Commerical

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

31043 Audit No:

Tag:

**Construction Method:** Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status: Data Src:

8/17/1988 Date Received: Selected Flag: Yes

Abandonment Rec:

4005 Contractor: Form Version:

Owner: Street Name:

County: **HALTON** 

MILTON TOWN (TRAFALGAR) Municipality:

Site Info: Lot: 010 Concession: 09

Concession Name: NS Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 10153245 Elevation:

DP2BR: 43

Spatial Status: Code OB:

Code OB Desc: **Bedrock** 

Open Hole:

Cluster Kind:

Date Completed: 16-JUN-88

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931445188

Layer: 8 Color: General Color: **RED** Mat1. 17 Most Common Material: SHALE Mat2: 73 Other Materials: HARD

Mat3:

Other Materials:

Formation Top Depth: 43 Formation End Depth: 60 Formation End Depth UOM: ft

198.22

Elevrc:

17 Zone: 598155.1 East83: North83: 4824767

Org CS:

UTMRC:

**UTMRC Desc:** margin of error: 10 - 30 m

Order No: 20190418184

Location Method: gps

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931445181

Layer: 1 Color: 6

## Color: 6
| General Color: BROWN | Mat1: 05
| Most Common Material: CLAY | 81
| Other Materials: SANDY | Mat3: 77

Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931445187

**Layer:** 7 **Color:** 6

General Color: BROWN

*Mat1:* 10

Most Common Material:COARSE SANDMat2:29Other Materials:FINE GRAVEL

Mat3: 77

Tother Materials: LOOSE
Formation Top Depth: 40
Formation End Depth: 43
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931445183

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 77

 Other Materials:
 LOOSE

Mat3:

Other Materials:

Formation Top Depth: 13
Formation End Depth: 24
Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931445186

 Layer:
 6

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Other Materials:
 SANDY

Order No: 20190418184

77 Mat3: Other Materials: LOOSE Formation Top Depth: 38 Formation End Depth: 40 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

Formation ID: 931445182

Layer: Color: **BROWN** General Color: Mat1: 05 Most Common Material: CLAY 81 Mat2: Other Materials: SANDY Mat3: 77 LOOSE Other Materials: Formation Top Depth: 6 Formation End Depth: 13 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

Formation ID: 931445185

Layer: 5 Color: General Color: **BROWN** Mat1: 11 **GRAVEL** Most Common Material: Mat2: 08

Other Materials: FINE SAND Mat3: 77 LOOSE Other Materials: Formation Top Depth: 29 38

ft

Formation End Depth: Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 931445184

Layer: 4 Color: General Color: **GREY** Mat1: 80

FINE SAND Most Common Material: Mat2:

LOOSE

Other Materials:

Mat3:

Other Materials:

24 Formation Top Depth: 29 Formation End Depth: Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 962806982

**Method Construction Code:** 

Order No: 20190418184

Method Construction:

Cable Tool

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10701815

 Casing No:
 1

 Comment:
 1

Comment: Alt Name:

# Construction Record - Casing

Casing ID: 930260645 Layer: 2 Material: Open Hole or Material: STEEL Depth From: 60 Depth To: Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

#### **Construction Record - Casing**

**Casing ID:** 930260644

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Construction Record - Screen

**Screen ID:** 933338920 **Layer:** 1

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 40

 Screen End Depth:
 43

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 5

#### Results of Well Yield Testing

**Pump Test ID:** 992806982

Pump Set At:

Static Level: 12 Final Level After Pumping: 58 Recommended Pump Depth: 58 Pumping Rate: 2 Flowing Rate: 2 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: CLOUDY Pumping Test Method:

**Pumping Duration HR:** 

**Pumping Duration MIN:** 

0 Flowing: Ν

### **Draw Down & Recovery**

Pump Test Detail ID: 934451370 Test Type: Draw Down

Test Duration: 30 Test Level: 58 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934177353 Test Type: Draw Down

Test Duration: 15 58 Test Level: Test Level UOM: ft

## **Draw Down & Recovery**

934710520 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 45 Test Level: 58 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934971499 Test Type: Draw Down

Test Duration: 60 Test Level: 58 Test Level UOM: ft

#### Water Details

Water ID: 933610431

Layer: 1 5 Kind Code:

Kind: Not stated Water Found Depth: 41 Water Found Depth UOM: ft

1 of 1 NW/245.8 198.9 / 8.00 lot 10 con 10 47 **WWIS** ON

4905605 Well ID: Data Entry Status:

**Construction Date:** Data Src: Primary Water Use: Domestic Date Received: 1/15/1980

Sec. Water Use: Selected Flag: Yes Water Supply Final Well Status: Abandonment Rec: Water Type: Contractor: 3317 Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

**Construction Method:** County: **PEEL** 

Elevation (m): Municipality: MISSISSAUGA CITY (TRAFALGAR) Elevation Reliability: Site Info:

Order No: 20190418184

Depth to Bedrock: 010 Lot: 10 Well Depth: Concession:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession Name: Easting NAD83: Northing NAD83: NS

198.03

598344.6

4824983

margin of error : 30 m - 100 m

Order No: 20190418184

17

Zone: UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

**Bore Hole Information** 

 Bore Hole ID:
 10320321

 DP2BR:
 12

 Spatial Status:
 12

Code OB: r Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 06-JUL-79

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932050584

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 12
Formation End Depth: 31
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932050583

Layer: 1

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964905605

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10868891

 Casing No:
 1

Comment:
Alt Name:

#### Construction Record - Casing

**Casing ID:** 930528536

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:31Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

#### Construction Record - Casing

**Casing ID:** 930528535

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 15
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

**Pump Test ID:** 994905605

Pump Set At:

Static Level: 9
Final Level After Pumping: 19
Recommended Pump Depth: 28
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Flowing:

GPM

1

CLEAR

1

CLEAR

0

N

## **Draw Down & Recovery**

 Pump Test Detail ID:
 935046251

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 19

 Test Level UOM:
 ft

Order No: 20190418184

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

Records

Water Details

Water ID: 933793635

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 21 Water Found Depth UOM: ft

48 1 of 1 NW/257.7 198.9 / 8.00 **WWIS** Mississauga ON

Well ID: 7144763

Construction Date: Primary Water Use: Monitoring

Sec. Water Use: Final Well Status: **Observation Wells** 

Water Type: Casing Material:

Audit No: Z108986 A083982 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src: Date Received: 5/12/2010 Selected Flag: Yes

Abandonment Rec:

Contractor: 6032 Form Version:

Owner:

Street Name: 10 (A) BANFF COURT

PEEL County:

Municipality: MISSISSAUGA CITY

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

1002979025 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 19-MAR-10

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

198.01 Elevation:

Elevrc: Zone: 17 East83: 598338 North83: 4824993 Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20190418184

Location Method:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1003160430

Layer: Color: 6 General Color: **BROWN** 

Mat1: 06 SILT Most Common Material: Mat2: 28

 Other Materials:
 SAND

 Mat3:
 06

 Other Materials:
 SILT

 Formation Top Depth:
 0

 Formation End Depth:
 4.57

 Formation End Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003160432

 Layer:
 1

 Plug From:
 .46

 Plug To:
 .61

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003160437

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 1003160429

Casing No: Comment:

Alt Name:

Construction Record - Casing

**Casing ID:** 1003160434

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter UOM:

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1003160435

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

*Water ID:* 1003160433

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1003160431

 Diameter:
 12

 Depth From:
 0

 Depth To:
 4.57

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

49 1 of 1 NNW/258.1 198.9 / 8.00 lot 10 con 10 ON WWIS

Well ID: 4905604
Construction Date:
Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Bore Hole ID:

Bore Hole Information

10320320

**DP2BR:** 11

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 06-JUL-79

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 932050582

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 17

Data Entry Status:

Data Src: 1

Date Received: 1/15/1980 Selected Flag: Yes

Abandonment Rec:

Contractor: 3317
Form Version: 1

Owner: Street Name:

County: PEEL

Municipality: MISSISSAUGA CITY (TRAFALGAR)

Site Info:

Lot:010Concession:10Concession Name:NS

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: 197.83

Elevrc:

**Zone:** 17 **East83:** 598354.6 **North83:** 4825003

Org CS:

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20190418184

Location Method: topo

Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 11
Formation End Depth: 43
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932050581

Layer:

Color:

General Color:

**Mat1:** 05

Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964905604

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

**Pipe ID:** 10868890

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930528533

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 14
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

**Casing ID:** 930528534

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 43
Casing Diameter: 6

Order No: 20190418184

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

Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

994905604 Pump Test ID:

Pump Set At: Static Level:

6 Final Level After Pumping: 40 Recommended Pump Depth: 40 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 1 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Water State After Test: **CLEAR** Pumping Test Method: 2 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Ν Flowing:

#### **Draw Down & Recovery**

Pump Test Detail ID: 935046250 Draw Down Test Type:

Test Duration: 60 Test Level: 40 Test Level UOM: ft

#### Water Details

Water ID: 933793634 Layer: 1

Kind Code: Kind: **FRESH** Water Found Depth: 16 Water Found Depth UOM: ft

1 of 1

**50** 199.9 / 9.00 ON

lot 10 con 9

**WWIS** 

Order No: 20190418184

Well ID: 2806984 Data Entry Status: Data Src: **Construction Date:** 

NW/266.2

Primary Water Use: Commerical Date Received: 8/17/1988 Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandoned-Supply Abandonment Rec: Water Type: Contractor: 4005

Casing Material: Form Version:

Audit No: 31049 Owner: Street Name: Tag:

**Construction Method:** County: **HALTON** Municipality: MILTON TOWN (TRAFALGAR) Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 010 Well Depth: Concession: 09

NS Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

Clear/Cloudy:

**Bore Hole Information** 

10153247 Bore Hole ID: DP2BR: 42

Spatial Status:

Code OB:

Bedrock Code OB Desc:

Open Hole: Cluster Kind:

02-AUG-88 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931445203

7 Layer: Color: General Color: RED Mat1: 17 SHALE Most Common Material: Mat2: 73 Other Materials: **HARD** 

Mat3:

Other Materials:

42 Formation Top Depth: Formation End Depth: 80 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931445197

Layer: Color: 6 **BROWN** General Color: 05 Mat1: CLAY Most Common Material: Mat2: 81 Other Materials: SANDY Mat3: 77 Other Materials: LOOSE Formation Top Depth: 0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931445202 Formation ID:

Layer: 6 Color: General Color: RED Mat1: 05 CLAY Most Common Material:

Elevation: 199.03

Elevrc:

17 Zone: East83: 598140.1 4824785 North83:

Org CS:

UTMRC:

margin of error: 10 - 30 m UTMRC Desc:

Location Method: gps

 Mat2:
 28

 Other Materials:
 SAND

 Mat3:
 77

 Other Materials:
 LOOSE

 Formation Top Depth:
 37

 Formation End Depth:
 42

 Formation End Depth UOM:
 ft

### Overburden and Bedrock Materials Interval

 Formation ID:
 931445201

 Layer:
 5

 Color:
 6

**BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 Other Materials: **GRAVEL** Mat3: 77 LOOSE Other Materials: Formation Top Depth: 36 Formation End Depth: 37 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931445200

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 08

Most Common Material: FINE SAND

Mat2: 77
Other Materials: LOOSE

Mat3:

Other Materials:

Formation Top Depth: 26
Formation End Depth: 36
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931445199

**Layer:** 3 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 77

 Other Materials:
 LOOSE

Mat3:

Other Materials:

Formation Top Depth: 13
Formation End Depth: 26
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

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

**Formation ID:** 931445198

Layer: 2 Color: 6 General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: 11 Other Materials: **GRAVEL** Mat3: 77 Other Materials: LOOSE Formation Top Depth: 7 Formation End Depth: 13

ft

# Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

**Plug ID:** 933139651

 Layer:
 1

 Plug From:
 0

 Plug To:
 68

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933139652

 Layer:
 2

 Plug From:
 68

 Plug To:
 80

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 962806984

Method Construction Code:

Method Construction: Cable Tool

**Other Method Construction:** 

#### Pipe Information

Pipe ID: 10701817

Casing No: Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930260649

Layer: 2 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To: 80
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Construction Record - Casing

**Casing ID:** 930260648

Layer: 1
Material: 1
Open Hole or Material: STEEL

Open ное or Material: Depth From:

STEE

Ν

Depth To: 41
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

**Pump Test ID:** 992806984

Pump Set At:

Static Level: 12
Final Level After Pumping: 79
Recommended Pump Depth:
Pumping Rate: 1

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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0

### **Draw Down & Recovery**

Flowing:

Pump Test Detail ID:934451372Test Type:Draw DownTest Duration:30

Test Level: 79
Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID:934710522Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 79

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Pump Test Detail ID:934177355Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 79

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID:934971501Test Type:Draw Down

Test Duration: 60
Test Level: 79
Test Level UOM: ft

Order No: 20190418184

Water Details

 Water ID:
 933610433

 Layer:
 1

Kind Code: 5

Kind: Not stated
Water Found Depth: 42
Water Found Depth UOM: ft

51 1 of 1 NW/267.0 199.9 / 9.00 UNION GAS LIMITED NPRI

Org ID:

Submit Date:

Contact ID:

Cont Type:

Contact Title:

Contact Fax:

Contact Ph.:

Contact Tel.:

Contact Ext.:

Contact Fax:

Latitude:

Longitude:

UTM Zone:

Contact Email:

**UTM Northing:** 

Waste Streams: No Streams:

Waste Off Sites: No Off Sites:

No of Shutdown:

Shutdown:

UTM Easting:

Cont First Name:

Cont Last Name:

Contact Position:

Cont Area Code:

Cont Fax Area Cde:

Last Modified:

101527

43.5699

-79.7843

Order No: 20190418184

5/20/2015

6/10/2015 10:59:04 AM

MILTON ON LOP1E0

NPRI ID: Other ID:

No Other ID:

 Track ID:
 126349

 Report ID:
 48355

 Report Type:
 NPRI

 Rpt Type ID:
 1

 Report Year:
 2014

 Not-Current Rpt?:
 No

 Yr of Last Filed Rpt:
 2014

Fac ID: 225912 Fac Name: PARKWAY (GREENBELT) COMPRESSOR

**STATION** 

14

10142

Fac Address1: 6626 9TH LINE Fac Address2: NOT AVAILABLE

 Fac Postal Zip:
 L0P1E0

 Facility Lat:
 43.5699

 Facility Long:
 -79.7843

DLS (Last Filed Rpt):

Facility DLS:

**Datum:** 1983

Facility Cmnts:

URL:

No of Empl.: Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks:

No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 48

NAICS 2 Description: Transportation and Warehousing

NAICS Code (4 digit): 4862

NAICS 4 Description: Pipeline transportation of natural gas

**NAICS Code (6 digit):** 486210

NAICS 6 Description: Pipeline transportation of natural gas

Substance Release Report

Category Type ID:

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

Chem:Nitrogen oxides (expressed as NO2)Chem (fr):Oxydes d'azote (exprimés en NO2)

Quantity: 42
Unit: tonnes

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

Basis of Estimate Cd: E2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

52 1 of 1 NNW/270.5 198.9 / 8.00 3959 BANFF COURT, MISSISSAUGA

Yes

Order No: 20190418184

Incident ID:Health Impact:Incident No:1975116Environment Impact:

Type: FS-Pipeline Incident Property Damage: Yes

Status Code:Pipeline Damage Reason EstService Interupt:Fuel Occurrence Tp:Enforce Policy:

Fuel Type:Public Relation:Tank Status:RC EstablishedPipeline System:Task No:6434760Depth:

Task No:6434760Depth:Spills Action Centre:Pipe Material:

Method Details: E-mail PSIG:

Fuel Category:Natural GasAttribute Category:FS-Perform P-line Inc InvestDate of Occurrence:Regualtor Location:

Occurrence Start 2017/03/08 Date:

Operation Type: Pipeline Type: Regulator Type:

Summary: 3959 BANFF COURT, MISSISSAUGA - PIPELINE HIT - 1 ¼"

Reported By: Amanda Sexton - ENBRIDGE

Affiliation:
Occurrence Desc:

Damage Reason: Excavation practices not sufficient

Notes:

53 1 of 1 NW/270.7 199.1 / 8.29 WWIS

Well ID: 7218333 Data Entry Status:

 Construction Date:
 Data Src:

 Primary Water Use:
 Date Received:
 3/25/2014

 Sec. Water Use:
 Selected Flag:
 Yes

Final Well Status: Abandoned-Other Abandonment Rec:
Water Type: Contractor: 7268
Casing Material: Form Version: 7

Audit No: Z141740 Owner:

Tag: Street Name: 6671 9TH LINE

 Construction Method:
 County:
 PEEL

 Elevation (m):
 Municipality:
 MISSISSAUGA CITY (TRAFALGAR)

Elevation Réliability:
Depth to Bedrock:
Well Depth:
Site Info:
Lot:
Concession:

Overburden/Bedrock:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Zone:

UTM Reliability:

**Bore Hole Information** 

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 598322

 Code OB Desc:
 North83:
 4824998

 Open Hole:
 Org CS:
 UTM83

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

UTMRC:

**UTMRC Desc:** 

Location Method:

margin of error: 30 m - 100 m

wwr

Cluster Kind:

Date Completed:

Remarks:

23-MAY-13

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Annular Space/Abandonment

Sealing Record

Plug ID: 1005107994

Layer: Plug From: 6 Plug To: 3 Plug Depth UOM:

#### Annular Space/Abandonment

Sealing Record

1005107993 Plug ID:

Layer: 2 Plug From: 8 6 Plug To: Plug Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

1005107995 Plug ID:

Layer: 3 Plug From: 0 Plug To: Plug Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

1005107992 Plug ID:

Layer: 1 Plug From: 10 8 Plug To: Plug Depth UOM: ft

#### Method of Construction & Well

Use

**Method Construction ID:** 1005107991

**Method Construction Code: Method Construction:** Other Method Construction:

# Pipe Information

1005107985 Pipe ID:

Casing No:

Comment: Alt Name:

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

Construction Record - Casing

Casing ID: 1005107989

Layer: Material:

Open Hole or Material:

Depth From: Depth To:

Casing Diameter: Casing Diameter UOM: inch ft Casing Depth UOM:

Construction Record - Screen

Screen ID: 1005107990

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1005107988

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

1005107987 Hole ID:

Diameter: Depth From: Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

> NW/272.3 199.5 / 8.61 **54** 1 of 1 **WWIS** Mississauga ON

7218331 Well ID: Data Entry Status:

Construction Date: Data Src: 3/25/2014 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Yes

Abandoned-Other Abandonment Rec: 7268 Water Type: Contractor: Casing Material: Form Version: 7 Z141741

Audit No: Owner: 6671 9TH LINE Tag: Street Name:

**Construction Method:** County: MISSISSAUGA CITY (TRAFALGAR) Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: Well Depth: Concession: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

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

Records

Flowing (Y/N): Flow Rate: Clear/Cloudy:

Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

Zone:

197.94

598315

UTM83

4824995

margin of error: 30 m - 100 m

Order No: 20190418184

17

#### **Bore Hole Information**

Bore Hole ID: 1004725328

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 23-MAY-13

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** Supplier Comment:

#### Annular Space/Abandonment

Sealing Record

1005107862 Plug ID:

Layer: 3 Plug From: 6 Plug To: 3 Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

Plug ID: 1005107860

Layer: 1 Plug From: 12 Plug To: 9 Plug Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

1005107861 Plug ID:

Layer: 2 9 Plug From: 6 Plug To: Plug Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

Plug ID: 1005107863

Layer: 4 Plug From: 3 Plug To: 0 Plug Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

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

Method Construction ID:

Method Construction Code: Method Construction: Other Method Construction: 1005107859

Pipe Information

**Pipe ID:** 1005107853

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1005107857

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Screen** 

**Screen ID:** 1005107858

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

*Water ID:* 1005107856

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM:

Hole Diameter

Hole ID: 1005107855

Diameter: Depth From: Depth To:

135

Hole Depth UOM: ft
Hole Diameter UOM: inch

55 1 of 2 NW/276.6 199.9 / 9.00 UNION GAS LIMITED 39-270

WEST SIDE 9TH LINE BETWEEN DERRY ROAD

GEN

& BRITANIA ROAD

MILTON ON

 Generator No:
 ON0178218
 PO Box No:

 Status:
 Country:

ft

<u>erisinfo.com</u> | Environmental Risk Information Services Order No: 20190418184

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Approval Years: 94,95,96 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 0711 SIC Code: SIC Description: CONV. OIL & GAS IND. --Details--251 Waste Code: Waste Description: **OIL SKIMMINGS & SLUDGES** 252 Waste Code: WASTE OILS & LUBRICANTS Waste Description: **55** 2 of 2 NW/276.6 199.9 / 9.00 **UNION GAS LIMITED** GEN WEST SIDE 9TH LINE BETWEEN DERRY ROAD & BRITANIA ROAD **MILTON ON** ON0178218 PO Box No: Generator No: Country: Status: Approval Years: 88,89,90,92,93,97,98,99,00,01 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 0711 SIC Code: SIC Description: CONV. OIL & GAS IND. --Details--Waste Code: Waste Description: OIL SKIMMINGS & SLUDGES Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: **56** 1 of 2 NE/278.9 193.1 / 2.29 SECOND TERRAGAR HOLDINGS LTD. CA ASTON MARTIN MEWS/LISGAR DR. MISSISSAUGA CITY ON Certificate #: 3-1680-95-006 Application Year: 95 Issue Date: 12/29/95 Municipal sewage Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

56 2 of 2 NE/278.9 193.1 / 2.29 SECOND TERRAGAR HOLDINGS LTD.
ASTON MARTIN MEWS/LISGAR DR.
MISSISSAUGA CITY ON

Order No: 20190418184

 Certificate #:
 7-1186-95-006

 Application Year:
 95

 Issue Date:
 12/29/95

 Approval Type:
 Municipal water

**Emission Control:** 

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

Status:

Approved

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

**57** 1 of 1

NE/281.8

192.9 / 2.00

**Engineering Lab** 

3893 Honey Locust Trail Mississauga ON L5N 6X4

Established:

Plant Size (ft2): Employment:

1998

--Details--

Description: Cutlery and Hand Tool Manufacturing

SIC/NAICS Code: 332210

Description: Semiconductor and Other Electronic Component Manufacturing

SIC/NAICS Code:

Description: Measuring, Medical and Controlling Devices Manufacturing

SIC/NAICS Code: 334512

Description: Book, Periodical and Newspaper Wholesaler-Distributors

SIC/NAICS Code: 414420

Other New Motor Vehicle Parts and Accessories Wholesaler-Distributors Description:

SIC/NAICS Code: 415290

Industrial Machinery, Equipment and Supplies Wholesaler-Distributors Description:

SIC/NAICS Code:

Description: Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors

SIC/NAICS Code: 417320

Description: Professional Machinery, Equipment and Supplies Wholesaler-Distributors

199.2 / 8.36

SIC/NAICS Code: 417930

Description: All Other Schools and Instruction

SIC/NAICS Code: 611690

Order No: 20100226024

С Status:

Report Type: Standard Select Report

Report Date: 3/9/2010 Date Received: 2/26/2010

1 of 1

Previous Site Name: Lot/Building Size: Additional Info Ordered: **Banff Court** Mississauga ON

Nearest Intersection: Banff Court and Dillingwood Drive

Municipality: Peel Client Prov/State: ON Search Radius (km): 0.25 X: -79.782353

Y: 43.571723

**59** 1 of 2 ESE/295.7 189.9 / -1.00 996075 ONTARIO INC.

CA

Order No: 20190418184

**EHS** 

SCT

NNW/294.3

58

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

FOXWOOD AVE/NINTH LINE/LISGAR

Certificate #: 7-1051-97-Application Year: 97

Issue Date: 10/14/1997 Approval Type: Status: Approved

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

Application Type:

Municipal water

**59** 2 of 2 ESE/295.7 189.9 / -1.00 996075 ONTARIO INC.

Certificate #: 3-1427-97-97 Application Year: Issue Date: 10/14/1997 Approval Type: Municipal sewage Status: Approved Application Type:

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

Client Name:

FOXWOOD AVE/NINTH LINE/LISGAR MISSISSAUGA CITY ON

CA

Order No: 20190418184

MISSISSAUGA CITY ON

# Unplottable Summary

Total: 60 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	FIRST CITY DEVELOPMENT CORP. LTD.	EASEMENT NINTH LINE LISGAR SUB	MISSISSAUGA CITY ON	
CA	Fernbrook Homes (Mountainview) Limited	Part of Lots 10 & 11, Concession 9	Halton Hills ON	
CA	Fernbrook Homes (Mountainview) Limited	Part of Lots 10 & 11, Concession 9	Halton Hills ON	
CA	MISSISSAUGA CITY- LISGAR/W.CHURCHILL DIST	NINTH LINE/FUTURE ERIN CENTRE	MISSISSAUGA CITY ON	
CA	UNION GAS LIMITED	LOT 10, CONC. 9	MILTON TOWN ON	
CA	STELUK DEV. LTDPT.LOT 10/CONC. 10	CHANNELIZATION OF 16 MILE CK.	MISSISSAUGA CITY ON	
CA	Terano Properties Inc.	Lots 8, 9, and Part of Lot 10, Reg. Plan 334	Mississauga ON	
CA	Halton Hills South Property Corporation	Part of Lot 10, Concession 10	Halton Hills ON	
CA	UNION GAS LTD.	LOT 9 CONC. IX.	MILTON TOWN ON	
CA		Lot 8, Registered Plan A-15	Mississauga ON	
CA	UNION GAS LIMITED	NINTH LINE	MILTON TOWN ON	
CA		Ninth Line	Mississauga ON	
CA	LAMAJE DEVELOPMENTS LIMITED	BRITANNIA WOODS 1/LISGAR DR.	MISSISSAUGA CITY ON	
CA	LAMAJE DEVELOPMENTS LIMITED	BRITANNIA WOODS 1/LISGAR DR.	MISSISSAUGA CITY ON	
CA	Fernbrook Homes (Mountainview) Limited	Part of Lots 10 & 11, Concession 9	Halton Hills ON	
CA	Fernbrook Homes (Mountainview) Limited	Part of Lots 10 & 11, Concession 9	Halton Hills ON	
CA	SECOND TERRAGAR	HONEY LOCUST TRAIL/OSPREY BLVD	MISSISSAUGA CITY ON	

# HOLDINGS LTD.-PT.LOTS8&9

CA	SECOND TERRAGAR HOLDINGS LTDPT.LOTS8&9	HONEY LOCUST TRAIL/OSPREY BLVD	MISSISSAUGA CITY ON	
CA	SECOND TERRAGAR HOLDINGS LTDPT.LOTS8&9	DOUG LEAVENS BLVD./OSPREY BLVD	MISSISSAUGA CITY ON	
CA	SECOND TERRAGAR HOLDINGS LTDPT.LOTS8&9	DOUG LEAVENS BLVD./OSPREY BLVD	MISSISSAUGA CITY ON	
CA		Part of Lots 6 & 7, Concession 10	Mississauga ON	
CA		Part of Lots 6 and 7, Concession 10	Mississauga ON	
CA		Lot 8, Registered Plan A-15	Mississauga ON	
CA		Part of Lots 6 and 7, Concession 10	Mississauga ON	
ECA	Belsito Investments Inc.	Lot 8 Registered Plan A-15	Mississauga ON	L5M 2C7
ECA	Belsito Investments Inc.	Lot 8 Registered Plan A-15	Mississauga ON	L5M 2C7
ECA	1128 Dundas West Ltd.	Pt of Lt 14, Reg. Plan 393 & Pt of Lt 8	Mississauga ON	L4K 3M3
ECA	Terano Properties Inc.	Lots 8 9 and Part of Lot 10 Reg. Plan 334	Mississauga ON	L4L 8G7
ECA	Terano Properties Inc.	Lots 8 9 and Part of Lot 10 Reg. Plan 334	Mississauga ON	L4L 8G7
EHS		Ninth Line	Mississauga ON	
EHS		West side of Ninth Line, between Hwy 401 & 407	Mississauga ON	
GEN	CONSUMERS GAS COMPANY	PARKWAY GATE STATION PART LOT 10, CONC. 9, NEW SURVEY	TOWN OF MILTON ON	
GEN	GLEN OAKS MEMORIAL GARDENS	NINTH LINE C/O 3476 GLEN ERIN DRIVE	MISSISSAUGA ON	L5L 1W6
GEN	ENBRIDGE GAS DISTRIBUTION	PARKWAY GATE STATION PART LOT 10, CONCESSION 9	TOWN OF MILTON ON	L9T 5B5
GEN	ENBRIDGE CONSUMERS GAS	PARKWAY GATE STATION PART LOT 10, CONCESSION 9	TOWN OF MILTON ON	
GEN	Enbridge Gas Distribution Inc.	Parkway Gate Station Part Lot 10, Conc 9	Milton ON	L9T 5B5
GEN	UNION GAS LIMITED	GREENBELT TRANSMISSION STATION LOT 9, CONC 9	MILTON ON	
GEN	UNION GAS LIMITED	GREENBELT TRANSMISSION STATION LOT 9, CONCESSION 9	MILTON ON	
GEN	UNION GAS LIMITED 39-480	GREENBELT TRANSMISSION STN., LOT 9	CHATHAM ON	N7M 5M1

# CONC.9, MILTON, C/O 50 KEIL DR.N.

LIMO	Texaco Inc	Lot 10, and Part of Lots 9 & 11 Broken Front Range, Credit Indian Reserve	City of Mississauga ON	
PES	ROACH REMOVER INC.	BOX 21043	MISSISSAUGA ON	L5N6A2
PRT	LOURETTA PLANT	LOT 9 CON 9	HALTON ON	
PTTW	Halton Hills South Property Corporation	Lot 10 Concession 10 Georgetown Town of Halton Hills, Regional Municipality of Halton TOWN OF HALTON HILLS	ON	
PTTW	TransCanada PipeLines Limited	Lot 10, Concession 9 (Ninth Line) Town of Milton, Regional Municipality of Halton TOWN OF MILTON	ON	
PTTW	Union Gas Limited	Lot 9 and 10, Concession 10 Town of Milton, Halton Region TOWN OF MILTON	ON	
REC	GLEN OAKS MEMORIAL GARDENS	NINTH LINE	MISSISSAUGA ON	L5L 1W6
REC	GLEN OAKS MEMORIAL GARDENS	NINTH LINE C/O 3476 GLEN ERIN DRIVE	MISSISSAUGA ON	L5L 1W6
SPL		Hwy 407 Westbound, near 26.5 Km Marker and Britannia Road	Mississauga ON	
SPL	Enbridge Gas Distribution Inc.	Hydro Corridor south of Hwy 407 and 600m east of 9th Line	Mississauga ON	
SPL	Parmalat Canada	9th Line, south of #5 Sideroad	Halton Hills ON	
SPL	OPP	9TH LINE, 1.8 KM SOUTH OF 10 TH SIDE ROAD. LOT 7, CONC. X DIESEL FUEL STORAGE AND TRANSMISSION SYSTEM	HALTON HILLS TOWN ON	
SPL	CONSUMERS' GAS CO. LTD., THE	LISGAR STATION REGULATOR/COMPRESSOR STATION	MISSISSAUGA CITY ON	
SPL	Terratec Environmental Ltd.	LOT 9, CONC 10 <unofficial></unofficial>	Halton Hills ON	
WWIS		lot 9	ON	
WWIS		lot 9	ON	
WWIS		lot 9	ON	
wwis		lot 8	ON	
wwis		lot 10	ON	
WWIS		lot 7	ON	

WWIS lot 7 ON

# Unplottable Report

Site: FIRST CITY DEVELOPMENT CORP. LTD.

EASEMENT NINTH LINE LISGAR SUB MISSISSAUGA CITY ON

Database: CA

Database:

Database:

Certificate #: 3-0128-87-Application Year:

Issue Date: 2/27/1987 Municipal sewage Approval Type: Status: Approved

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

Fernbrook Homes (Mountainview) Limited Site:

Part of Lots 10 & 11, Concession 9 Halton Hills ON

5874-649P45

Certificate #: Application Year: 2004 9/2/2004 Issue Date: Approval Type: Air Status: Approved

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

Site: Fernbrook Homes (Mountainview) Limited

Part of Lots 10 & 11, Concession 9 Halton Hills ON

Certificate #: 4774-633RQB Application Year: 2004 Issue Date: 7/21/2004

Municipal and Private Sewage Works Approval Type:

Approved Status:

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

Site: MISSISSAUGA CITY-LISGAR/W.CHURCHILL DIST

NINTH LINE/FUTURE ERIN CENTRE MISSISSAUGA CITY ON

Certificate #: 3-0286-90Database:

90 Application Year: 3/9/1990 Issue Date:

Municipal sewage Approval Type:

Status:

Application Type:

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

**UNION GAS LIMITED** Site:

LOT 10, CONC. 9 MILTON TOWN ON

8-3122-88-88

Revised

Application Year: 7/25/1988 Issue Date: Approval Type: Industrial air Cancelled Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Certificate #:

Project Description: SEE NO. 8-3113-88

Contaminants: **Emission Control:** 

STELUK DEV. LTD.-PT.LOT 10/CONC. 10 Site:

CHANNELIZATION OF 16 MILE CK. MISSISSAUGA CITY ON

3-1289-92-Certificate #: Application Year: 92 Issue Date: 11/10/1992 Municipal sewage Approval Type: Approved

Status: Application Type: Client Name: Client Address: Client City:

Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

Site: Terano Properties Inc.

Lots 8, 9, and Part of Lot 10, Reg. Plan 334 Mississauga ON

Certificate #: 7549-5SHNF6 2003 Application Year: Issue Date: 10/21/2003

Municipal and Private Sewage Works Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:** 

Database:

Database: CA

Database:

CA

Site: Halton Hills South Property Corporation

Part of Lot 10, Concession 10 Halton Hills ON

Database:

Certificate #: 7928-62ELGF 2004 Application Year: Issue Date: 7/29/2004

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: UNION GAS LTD.

LOT 9 CONC. IX. MILTON TOWN ON

Database:

Certificate #: 8-3179-88-Application Year: 88 11/23/1988 Issue Date: Approval Type: Industrial air Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

**Project Description:** NOISE

Contaminants: **Emission Control:** 

Site: Lot 8, Registered Plan A-15 Mississauga ON

Certificate #: 1242-4SGLC9 Application Year: 00

Issue Date: 12/29/00

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval Belsito Investments Inc. Client Name: Client Address: 5108 Durie Road Client City: Mississauga Client Postal Code:

L5M 2C7

Watermain to be constructed in conjunction with File T-00001 (W6) and in the Region of Peel on San Remo Court. Project Description:

Contaminants: **Emission Control:** 

Site: **UNION GAS LIMITED** 

NINTH LINE MILTON TOWN ON

Database:

Order No: 20190418184

Database:

Certificate #: 8-3113-88-Application Year: 88 9/12/1988 Issue Date: Approval Type: Industrial air Status: Approved

Application Type: Client Name: Client Address:

Client City:

Client Postal Code:

Project Description: COMPRESSED/DIESEL

Contaminants: Nitrogen Oxides, Carbon Monoxide, Methane (Incl. Hydrocarbons Expr. As Ch4

Emission Control: Silencer

<u>Site:</u>
Ninth Line Mississauga ON

Database:
CA

Certificate #: 8428-4MBM8G

Application Year:00Issue Date:7/25/00

Approval Type: Municipal & Private sewage

Status: Approved

Application Type: New Certificate of Approval

Client Name: Corporation of the City of Mississauga

Client Address: 3185 Mavis Road
Client City: Mississauga
Client Postal Code: L5C 1T7

Project Description: Installation of Storm Sewers on Ninth Line.

Contaminants: Emission Control:

<u>Site:</u> LAMAJE DEVELOPMENTS LIMITED Database:
BRITANNIA WOODS 1/LISGAR DR. MISSISSAUGA CITY ON CA

 Certificate #:
 7-1211-97 

 Application Year:
 97

 Issue Date:
 11/17/1997

 Approval Type:
 Municipal water

 Status:
 Cancelled

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Site: LAMAJE DEVELOPMENTS LIMITED Database:
BRITANNIA WOODS 1/LISGAR DR. MISSISSAUGA CITY ON CA

Certificate #: 3-1667-97Application Year: 97
Issue Date: 11/17/1997
Approval Type: Municipal sewage
Status: Cancelled

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Site: Fernbrook Homes (Mountainview) Limited Database:
Part of Lots 10 & 11, Concession 9 Halton Hills ON CA

Order No: 20190418184

Certificate #:6506-5XZHPLApplication Year:2004

Issue Date: 4/26/2004

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: Fernbrook Homes (Mountainview) Limited

Part of Lots 10 & 11, Concession 9 Halton Hills ON

 Certificate #:
 9373-648PBT

 Application Year:
 2004

 Issue Date:
 9/17/2004

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: SECOND TERRAGAR HOLDINGS LTD.-PT.LOTS8&9

HONEY LOCUST TRAIL/OSPREY BLVD MISSISSAUGA CITY ON

Certificate #:3-1090-92-Application Year:92Issue Date:8/27/1992Approval Type:Municipal sewageStatus:Approved

Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

**Emission Control:** 

Site: SECOND TERRAGAR HOLDINGS LTD.-PT.LOTS8&9

HONEY LOCUST TRAIL/OSPREY BLVD MISSISSAUGA CITY ON

 Certificate #:
 7-0866-92 

 Application Year:
 92

 Issue Date:
 8/27/1992

 Approval Type:
 Municipal water

 Status:
 Approved

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

Database:

Database:

CA

SECOND TERRAGAR HOLDINGS LTD.-PT.LOTS8&9 Site:

DOUG LEAVENS BLVD./OSPREY BLVD MISSISSAUGA CITY ON

Database: CA

Certificate #: 7-0695-92-Application Year: 92 7/16/1992 Issue Date: Approval Type: Municipal water Status: Approved

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

SECOND TERRAGAR HOLDINGS LTD.-PT.LOTS8&9 Site:

DOUG LEAVENS BLVD./OSPREY BLVD MISSISSAUGA CITY ON

Database: CA

Certificate #: 3-0861-92-Application Year: 92 7/16/1992 Issue Date: Municipal sewage Approval Type: Approved Status:

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

Site: Part of Lots 6 & 7, Concession 10 Mississauga ON Database:

CA

Certificate #: 2746-4R4KHN

Application Year: 01 Issue Date: 2/14/01

Municipal & Private sewage Approval Type: Status: Approved

Application Type: New Certificate of Approval Lamaje Developments Limited & 1281634 Ontario Limited

Client Name: Client Address: 2360 Bristol Circle

Client City: Oakville L6H 6M5 Client Postal Code:

Project Description: Construction of a Stormwater Management Facility

Contaminants: **Emission Control:** 

Database: CA

Order No: 20190418184

Site: Part of Lots 6 and 7, Concession 10 Mississauga ON

Certificate #: 2707-4RWTB3 Application Year: 00

Issue Date: 12/11/00

Municipal & Private sewage Approval Type: Status: Approved

Application Type: New Certificate of Approval

Client Name: Lamaje Developments Limited & 1281634 Ontario Limited

2360 Bristol Circle Client Address:

Oakville Client City:

Client Postal Code: L6H 6M5

Storm, sanitary, and FDC to be constructed on Streets B and C; storm and FDC on Block 226; FDC and sanitary Project Description:

on Streets A and 9th Line; Storm on Easement on lots 1 & 25; FDC on Osprey Drive, Windhaven Drive, Miriam

Way, Lisgar Drive.

6600-4SGJZW

Contaminants: **Emission Control:** 

Certificate #:

Site: Database:

Lot 8, Registered Plan A-15 Mississauga ON

Application Year: 01 Issue Date: 1/2/01

Approval Type: Municipal & Private sewage Approved Status:

Application Type: New Certificate of Approval Belsito Investments Inc. Client Name: Client Address: 5108 Durie Road Client City: Mississauga Client Postal Code: L5M 2C7

Project Description: Sanitary sewers to be constructed in conjunction with File T-00001 (W6) and in the Region of Peel on San Remo

Court.

Contaminants:

**Emission Control:** 

Site: Database: CA Part of Lots 6 and 7, Concession 10 Mississauga ON

4128-4RWTGG Certificate #:

Application Year: 00

Issue Date: 12/11/00

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval

Client Name: Lamaje Developments Limited & 1281634 Ontario Limited

Client Address: 2360 Bristol Circle

Client City: Oakville Client Postal Code: L6H 6M5

Project Description: watermains to be constructed on Osprey Blvd, Windhaven Drive, Miriam Way, Lisgar Drive, Streets a,b,c, and the

crossing of the ex-drainage channel

Contaminants: **Emission Control:** 

Site: Belsito Investments Inc. Database: Lot 8 Registered Plan A-15 Mississauga ON L5M 2C7 **ECA** 

Database:

**ECA** 

Order No: 20190418184

1242-4SGLC9 Approval No: MOE District: Approval Date: 2000-12-29 City: Status: Approved Longitude: ECA Latitude: Record Type: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-Municipal and Private Water Works Approval Type: Project Type: Municipal and Private Water Works

Lot 8 Registered Plan A-15 Address: Full Address:

Site: Belsito Investments Inc.

Lot 8 Registered Plan A-15 Mississauga ON L5M 2C7

6600-4SGJZW **MOE District:** Approval No:

Approval Date: 2001-01-02 City: Mississauga

Full PDF Link:

Status:ApprovedLongitude:Record Type:ECALatitude:Link Source:IDSGeometry X:SWP Area Name:Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Lot 8 Registered Plan A-15

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2143-4S8J5R-14.pdf

Database: ECA

Database: ECA

Site: 1128 Dundas West Ltd.
Pt of Lt 14, Reg. Plan 393 & Pt of Lt 8 Mississauga ON L4K 3M3

Approval No: 4844-4Q2PJ9 MOE District:

Approval Date: 2000-10-13 City: Mississauga

 Status:
 Approved
 Longitude:

 Record Type:
 ECA
 Latitude:

 Link Source:
 IDS
 Geometry X:

 SWP Area Name:
 Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Pt of Lt 14, Reg. Plan 393 & Pt of Lt 8

Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6027-4PSLBT-14.pdf

Lots 8 9 and Part of Lot 10 Reg. Plan 334 Mississauga ON L4L 8G7

Approval No: 7549-5SHNF6 MOE District:

Approval Date:2003-10-21City:Mississauga

 Status:
 Approved
 Longitude:

 Record Type:
 ECA
 Latitude:

 Link Source:
 IDS
 Geometry X:

 SWP Area Name:
 Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Lots 8 9 and Part of Lot 10 Reg. Plan 334

Full Address:

Site:

Terano Properties Inc.

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0494-5S6P8T-14.pdf

Site: Terano Properties Inc.

Lots 8 9 and Part of Lot 10 Reg. Plan 334 Mississauga ON L4L 8G7

Database:
ECA

8436-5SEL65 Approval No: MOE District: Approval Date: 2003-10-21 City: Status: Approved Longitude: ECA Record Type: Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Lots 8 9 and Part of Lot 10 Reg. Plan 334

Full Address: Full PDF Link:

150

Site:

Ninth Line Mississauga ON

Database:
EHS

Order No: 20120206042 Nearest Intersection:

Status: C Municipality:

 Report Type:
 Custom Report
 Client Prov/State:
 ON

 Report Date:
 2/15/2012
 Search Radius (km):
 0.25

erisinfo.com | Environmental Risk Information Services Order No: 20190418184

Date Received: 2/6/2012 3:13:37 PM X: -79.7142

Previous Site Name: Unknown Y:

Lot/Building Size:

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

Site: Database: **EHS** 

West side of Ninth Line, between Hwy 401 & 407 Mississauga ON

Order No: Nearest Intersection: Hwys 401 & 407 20110412012

Status: Municipality: Peel Report Type: **Custom Report** Client Prov/State: ON Report Date: 4/20/2011 Search Radius (km): 0.4

Date Received: 4/12/2011 9:42:09 AM -79.784437 X:

Previous Site Name: Y:

Lot/Building Size:

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

Site: **CONSUMERS GAS COMPANY** Database: PARKWAY GATE STATION PART LOT 10, CONC. 9, NEW SURVEY TOWN OF MILTON ON **GEN** 

Generator No: ON0060840 PO Box No: Status: Country:

Choice of Contact: Approval Years: 95,96,97 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 2811

BUSINESS FORMS PRINT. SIC Description:

--Details--

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

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

Generator No: RR0530 PO Box No:

Status:

Country: Approval Years: 86 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

011 SIC Code:

SIC Description:

Site: **ENBRIDGE GAS DISTRIBUTION** Database: PARKWAY GATE STATION PART LOT 10, CONCESSION 9 TOWN OF MILTON ON L9T 5B5 **GEN** 

Order No: 20190418184

Generator No: ON0060840 PO Box No: Status: Country:

Choice of Contact: Approval Years: 02,03,04 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

221210 SIC Code:

SIC Description: Natural Gas Distribution

--Details--

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

erisinfo.com | Environmental Risk Information Services

Waste Code: 263

ORGANIC LABORATORY CHEMICALS Waste Description:

Site: **ENBRIDGE CONSUMERS GAS** 

PARKWAY GATE STATION PART LOT 10, CONCESSION 9 TOWN OF MILTON ON

Database: **GEN** 

Generator No: ON0060840 PO Box No: Country: Status:

Approval Years: 98,99,00,01 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 2811

BUSINESS FORMS PRINT. SIC Description:

--Details--

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 263

ORGANIC LABORATORY CHEMICALS Waste Description:

Enbridge Gas Distribution Inc. Site:

Parkway Gate Station Part Lot 10, Conc 9 Milton ON L9T 5B5

Database: GEN

Database:

**GEN** 

Database: **GEN** 

Order No: 20190418184

ON4088696 Generator No: PO Box No: Status: Country:

02,03,04,05,06 Approval Years: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 221210

SIC Description: Natural Gas Distribution

--Details--

Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Site: **UNION GAS LIMITED** 

GREENBELT TRANSMISSION STATION LOT 9, CONC 9 MILTON ON

Generator No: ON0178241 PO Box No: Country:

Status: Approval Years: 93,97 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

4611 SIC Code:

SIC Description: GAS PIPELINE TRANS.

--Details--

212 Waste Code:

Waste Description: ALIPHATIC SOLVENTS

Site: **UNION GAS LIMITED** GREENBELT TRANSMISSION STATION LOT 9, CONCESSION 9 MILTON ON

Generator No: ON0178241 PO Box No: Status: Country:

98,99,00,01 Approval Years: Choice of Contact:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

4611 SIC Code:

SIC Description: GAS PIPELINE TRANS.

--Details--

Waste Code:

Waste Description: ALIPHATIC SOLVENTS

**UNION GAS LIMITED 39-480** Site:

GREENBELT TRANSMISSION STN., LOT 9 CONC.9, MILTON, C/O 50 KEIL DR.N. CHATHAM ON N7M 5M1

PO Box No:

Air Emis Monitor:

Database: **GEN** 

Generator No: ON0178241 Status:

Country: Approval Years: 94,95,96 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 4611

SIC Description: GAS PIPELINE TRANS.

--Details--

212 Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Site: Texaco Inc

Lot 10, and Part of Lots 9 & 11 Broken Front Range, Credit Indian Reserve City of Mississauga ON

Database: **LIMO** 

ECA/Instrument No: A220107

Site Name: Natural Attenuation: Liners:

Oper Status 2016: Closed C of A Issue Date: 6/16/1974

Cover Material: C of A Issued to: Leachate Off-Site: Lndfl Gas Mgmt (P): Leachate On Site: Lndfl Gas Mgmt (F): Req Coll Lndfll Gas: Lndfll Gas Coll: Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Total Waste Rec: Landfill Gas Mntr: TWR Methodology: Leachate Coll Sys: TWR Unit:

ERC Est Vol (m3): Tot Aprv Cap Unit: **ERC Volume Unit:** Financial Assurance: ERC Dt Last Det: Last Report Year:

Landfill Type: MOE Region: Central Source File Type: **MOE District:** Halton-Peel Fill Rate: Site County: Peel Fill Rate Unit: Lot:

Tot Fill Area (ha): Concession: Tot Site Area (ha): Latitude: Footprint: Longitude: Easting: Tot Apprv Cap (m3): Contam Atten Zone: Northing:

**Grndwtr Mntr:** UTM Zone: Surf Wtr Mntr:

Approved Waste Type: Client Site Name: ERC Methodology: Site Location Details: Service Area:

Data Source: small landfills

Site: ROACH REMOVER INC.

BOX 21043 MISSISSAUGA ON L5N6A2

Billing No: Op Municipality: Database: PES

Trade Name: Licence No: Detail Licence No: Licence Type Code:

Oper Area Code: Licence Type: Operator Oper Phone No: Licence Class: Operator Ext: Licence Control: Region: Operator No: County: District: Operator Class: Operator Type: Lot:

Concession: Operator Lot: Oper Concession: Post Office Box: Operator Box: Report Source:

Site: LOURETTA PLANT

LOT 9 CON 9 HALTON ON

Database: PRT

Location ID: 5790 Type: private Expiry Date: 0.00

Capacity (L): Licence #: 0001068605

Site: Halton Hills South Property Corporation Database: PTTW

Lot 10 Concession 10 Georgetown Town of Halton Hills, Regional Municipality of Halton TOWN OF HALTON HILLS

ON

EBR Registry No: 013-1170 Proposal Date: July 27, 2017 Ministry Ref. No: 0677-APGL7R Notice Date: September 26, 2017

Notice Type: Instrument Decision Year: 2017

Halton Hills South Property Corporation Company Name:

Proponent Name:

2430 Meadowpine Boulevard (BLVD), Unit 104, Mississauga Ontario, Canada L5N 6S2 Proponent Address:

Instrument Type: (OWRA s. 34) - Permit to Take Water

Location Other:

URL:

Location:

Operator Region:

Operator District:

**Operator County:** 

Lot 10 Concession 10 Georgetown Town of Halton Hills, Regional Municipality of Halton TOWN OF HALTON HILLS

TransCanada PipeLines Limited Site:

Lot 10, Concession 9 (Ninth Line) Town of Milton, Regional Municipality of Halton TOWN OF MILTON ON

Database: **PTTW** 

EBR Registry No: 012-4225 May 27, 2015 Proposal Date: Notice Date: 5273-9WWK82 July 08, 2015 Ministry Ref. No: Notice Type: Instrument Decision Year: 2015

Company Name: TransCanada PipeLines Limited

Proponent Name: Proponent Address:

Lot 10, Concession 9 (Ninth Line) Town of Milton, Regional Municipality of Halton TOWN OF MILTON

Instrument Type: (OWRA s. 34) - Permit to Take Water

Location Other:

URL:

450 1st Street Southwest, Calgary Alberta, Canada T2P 5H1

Location:

**Union Gas Limited** Site:

Lot 9 and 10, Concession 10 Town of Milton, Halton Region TOWN OF MILTON ON

Database:

Order No: 20190418184

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EBR Registry No: 011-9613 Proposal Date: July 16, 2013 7162-99MJ3P October 03, 2013 Ministry Ref. No: Notice Date: Notice Type: Instrument Decision Year: 2013

Union Gas Limited Company Name:

Proponent Name:

50 Keil Drive North, Chatham-Kent Ontario, N7M 5M1

Proponent Address: Instrument Type:

Location Other:

(OWRA s. 34) - Permit to Take Water

URL:

Location:

Lot 9 and 10, Concession 10 Town of Milton, Halton Region TOWN OF MILTON

Site: **GLEN OAKS MEMORIAL GARDENS** 

NINTH LINE MISSISSAUGA ON L5L 1W6

Database: **REC** 

Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name: Choice of Contact: Site Bldg: Site PO Box:

Receiver #: RR0530 Facility Type:

Approval Yrs: 06,07,08

**GLEN OAKS MEMORIAL GARDENS** Site:

NINTH LINE C/O 3476 GLEN ERIN DRIVE MISSISSAUGA ON L5L 1W6

Database: REC

Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name:

Choice of Contact: Site Bldg:

Site PO Box: Receiver #:

RR0530

**INCINERATION** Facility Type: Approval Yrs: 86,87,88,89,90,92

Site: Hwy 407 Westbound, near 26.5 Km Marker and Britannia Road Mississauga ON Database: SPL

Ref No: 5158-9AJV7Z Discharger Report: Material Group: Site No: 2013/08/13 Health/Env Conseq:

Incident Dt: Year: Incident Cause:

Collision/Accident

Incident Event:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

**Environment Impact:** 

Nature of Impact:

Contaminant Code: 15

**ENGINE OIL** Contaminant Name:

Agency Involved: Nearest Watercourse:

Hwy 407 Westbound, near 26.5 Km Marker and Site Address:

Britannia Road

Mississauga

Motor Vehicle

Site District Office: Site Postal Code:

Client Type:

Sector Type:

Site Region: Site Municipality:

Site Lot: Site Conc:

Receiving Medium: Receiving Env:

Confirmed

Northing:

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Other Impact(s); Soil Contamination

155

MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2013/08/13 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: Unknown / N/A Source Type:

Site Name: Hwy 407 Westbound Lanes<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: 407 Control: 3 vehicle col'sn, eng fluids to ditch, cleaned

Contaminant Qty: 0 other - see incident description

Site: Enbridge Gas Distribution Inc.

Hydro Corridor south of Hwy 407 and 600m east of 9th Line Mississauga ON

Database: SPL

SPL

Order No: 20190418184

Highway Spills (usually highway accidents)

4667-9USNYH Ref No: Discharger Report: Site No: NA Material Group: Incident Dt: 3/20/2015 Health/Env Conseq: Year: Client Type: Incident Cause: Leak/Break Sector Type: Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code:

Contaminant Name: HYDRAULIC OIL Site Address: Hydro Corridor south of Hwy 407 and 600m

east of 9th Line

Mississauga

Land Spills

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality:

Nature of Impact: Land Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Ν Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu:

3/20/2015 **MOE** Reported Dt: Site Map Datum:

**Dt Document Closed:** SAC Action Class: Source Type:

Unknown / N/A Incident Reason: Site Name: Spill Site<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Site:

Incident Summary: Enbridge - 1/2L hydraulic oil to ground

9th Line, south of #5 Sideroad Halton Hills ON

Contaminant Qty: 0.5 L

Parmalat Canada

Database:

Ref No: 3131-5ZG98L Discharger Report:

Site No: Material Group: Miscellaneous

Incident Dt: 5/30/2004 Health/Env Conseq:

Year: Client Type:

Incident Cause: Other Transport Accident Sector Type: Transport Truck

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

MILK PRODUCT (cream) Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Halton-Peel

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Central Site Municipality: Environment Impact: Possible Halton Hills Soil Contamination; Surface Water Pollution Nature of Impact: Site Lot:

Receiving Medium: Land & Water Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 5/30/2004 Site Map Datum:

**Dt Document Closed:** Spill to Inland Watercourses; Spill to Land SAC Action Class:

Incident Reason: Equipment/Vehicles Source Type:

MULTI VEHICLE MVA & SPILL SITE - 9TH LINE, HALTON HILLS<UNOFFICIAL> Site Name: Site County/District:

Site Geo Ref Meth:

Incident Summary: MVA/Spill - Milk & diesel to road & ditch

Contaminant Qty: 17000 L

Site: OPP Database: SPL Database: SPL

SYSTEM HALTON HILLS TOWN ON

Ref No:30760Discharger Report:Site No:Material Group:

Incident Dt: 2/9/1990 Health/Env Conseq:

Year: Reattr/Env Conseq: Client Type:

 Incident Cause:
 OTHER CONTAINER LEAK
 Sector Type:

 Incident Event:
 Agency Involved:

 Contaminant Code:
 Nearest Watercourse:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 14401

 Nature of Impact:
 Site Lot:

 Receiving Medium:
 LAND
 Site Conc:

 Receiving Env:
 Northing:

MOE Response: Easting: HALTON REGION

Dt MOE Arvl on Scn:

MOE Reported Dt: 2/9/1990

Site Map Datum:

MOE Reported Dt:2/9/1990Site Map Datum:Dt Document Closed:SAC Action Class:Incident Reason:VANDALISMSource Type:

Site Name:

Site County/District:
Site Geo Ref Meth:
Incident Summary:
OPP- MAXIMUM 1000 LTR OF DIESEL FUEL SPILLED TO GROUND

Contaminant Qty:

<u>Site:</u> CONSUMERS' GAS CO. LTD., THE LISGAR STATION REGULATOR/COMPRESSOR STATION MISSISSAUGA CITY ON

Ref No: 58352 Discharger Report:

Site No: Material Group:

Incident Dt: 10/8/1991 Health/Env Conseq:

Year: Client Type: Incident Cause: PIPE/HOSE LEAK Sector Type:

Incident Cause. FIFE/HOSE LEAR Sector Type.

Incident Event: Agency Involved:
Contaminant Code: Nearest Watercourse:
Contaminant Name: Site Address:
Contaminant Limit 1: Site District Office:

Contaminant Limit 1: Site District Office
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 21102

Nature of Impact:Site Lot:Receiving Medium:AIRSite Conc:Receiving Env:Northing:MOE Response:Easting:

INTENTIONAL/PLANNED

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 10/8/1991

 Dt Document Closed:
 SAC Action Class:

Incident Reason: Site Name:

Site Name.
Site County/District:
Site Geo Ref Meth:

Incident Summary: CONSUMERS GAS - NATURAL GAS RELEASED FOR 15 MIN. FROM LISGAR STATION

Contaminant Qty:

<u>Site:</u> Terratec Environmental Ltd.

Database:

Source Type:

Database:

Order No: 20190418184

Spill to Land

#### LOT 9, CONC 10<UNOFFICIAL> Halton Hills ON

Ref No: 6146-668TSE Discharger Report:

Site No: Material Group: Waste

Incident Dt: 10/29/2004 Health/Env Conseq: Client Type: Year:

Incident Cause: Overflow (Tanks Lagoons) Sector Type: Other Storage Facility

Incident Event: Agency Involved: Contaminant Code:

Nearest Watercourse: Site Address: Contaminant Name: BIO-SOLIDS (N.O.S.)

Site District Office: Halton-Peel Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Central

Contaminant UN No 1: Site Region: Environment Impact: Confirmed Site Municipality: Halton Hills Soil Contamination Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Land Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 10/29/2004 Site Map Datum:

Dt Document Closed: SAC Action Class:

Incident Reason: Error- Operator error Source Type:

Site Name: LOT 9, CONC 10<UNOFFICIAL> Site County/District:

Site Geo Ref Meth:

Incident Summary: Terratec-50 Gal Biosolids to grnd/ditch

Contaminant Qty: 227.5 L

Site: Database: lot 9 ON

Well ID: 2808956 Data Entry Status:

Construction Date: Data Src:

4/1/1999 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: 3406 Contractor:

Water Type: Casing Material: Form Version: 1 Audit No: 195961 Owner:

Street Name: Tag:

**Construction Method:** County: **HALTON** MILTON TOWN (NASSAGAWEYA) Elevation (m): Municipality:

Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 009 Well Depth: Concession:

Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

Bore Hole ID: 10155213 Elevation:

DP2BR: 38 Elevrc: Spatial Status: 17 Zone:

Code OB: East83: Code OB Desc: **Bedrock** North83: Open Hole: Org CS:

Cluster Kind: UTMRC:

22-SEP-98 UTMRC Desc: unknown UTM Date Completed:

Remarks: Location Method: na

Elevrc Desc:

Location Source Date:

Improvement Location Source:

**Bore Hole Information** 

#### Improvement Location Method: Source Revision Comment: Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931453666

Layer:

Color:

General Color:

*Mat1:* 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 41
Formation End Depth: 126
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931453665

 Layer:
 2

 Color:
 2

 General Color:
 GREY

**Mat1:** 15

Most Common Material:LIMESTONEMat2:71Other Materials:FRACTURED

Mat3:

Other Materials:

Formation Top Depth: 38
Formation End Depth: 41
Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931453664

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 38
Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933140364

 Layer:
 1

 Plug From:
 0

 Plug To:
 42

 Plug Depth UOM:
 ft

#### Method of Construction & Well

#### <u>Use</u>

Method Construction ID: 962808956

**Method Construction Code:** 

Rotary (Convent.) **Method Construction:** 

Other Method Construction:

#### Pipe Information

Pipe ID: 10703783

Casing No:

Comment: Alt Name:

#### Construction Record - Casing

Casing ID: 930264123

Layer: 2 Material:

Open Hole or Material:

**OPEN HOLE** 

Depth From: Depth To:

126 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

# Construction Record - Casing

930264122 Casing ID:

Layer: 1 Material:

Open Hole or Material:

STEEL

Depth From:

42

Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

# Results of Well Yield Testing

Pump Test ID: 992808956

Pump Set At:

Static Level: 9 Final Level After Pumping: 9 Recommended Pump Depth: 11 Pumping Rate: 5

Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: Ν

## **Draw Down & Recovery**

934977469 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 60 Test Level: 9 Test Level UOM: ft

#### Water Details

*Water ID*: 933612996

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 93
Water Found Depth UOM: ft

Water Details

Water ID: 933612997

Layer: 2 Kind Code: 5

Kind: Not stated
Water Found Depth: 122
Water Found Depth UOM: ft

Site: Database: WWIS

Well ID: 2808975 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:4/1/1999Sec. Water Use:Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:

Water Type:Contractor:3406Casing Material:Form Version:1

Audit No: 195969 Owner:
Tag: Street Name:

Construction Method: County: HALTON

 Elevation (m):
 Municipality:
 MILTON TOWN (NASSAGAWEYA)

 Elevation Reliability:
 Site Info:

Elevation Reliability: Site Info:
Depth to Bedrock: Lot: 009

Well Depth: Concession:
Overburden/Bedrock: Concession Name: CON

 Overburden/Bedrock:
 Concession Name:
 CON

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

#### **Bore Hole Information**

 Bore Hole ID:
 10155232
 Elevation:

 DP2BR:
 50
 Elevrc:

Spatial Status: Zone: 17
Code OB: Fast83:

Code OB Desc:BedrockNorth83:Open Hole:Org CS:Cluster Kind:UTMRC:

Date Completed: 19-AUG-98 UTMRC Desc: unknown UTM

Order No: 20190418184

Remarks: Location Method: na

Elevrc Desc:

Overburden and Bedrock

**Materials Interval** 

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

**Formation ID:** 931453738

Layer: 3

Color:

General Color:

*Mat1:* 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 50
Formation End Depth: 145
Formation End Depth UOM: ft

# Overburden and Bedrock

#### Materials Interval

**Formation ID:** 931453737

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 47
Formation End Depth: 50
Formation End Depth UOM: ft

# Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931453736

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 47
Formation End Depth UOM: ft

# Annular Space/Abandonment

# Sealing Record

**Plug ID:** 933140383

 Layer:
 1

 Plug From:
 0

 Plug To:
 50

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 962808975

Method Construction Code: 2

Method Construction: Rotary (Convent.)

**Other Method Construction:** 

#### Pipe Information

Pipe ID: 10703802

Casing No: Comment: Alt Name:

#### **Construction Record - Casing**

Casing ID: 930264161

Layer: 2 Material:

**OPEN HOLE** Open Hole or Material:

Depth From: Depth To: 144 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Construction Record - Casing

Casing ID: 930264160

Layer: Material: **STEEL** Open Hole or Material:

Depth From:

Depth To: 50 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

# Results of Well Yield Testing

Pump Test ID: 992808975

Pump Set At:

44 Static Level: 53 Final Level After Pumping: Recommended Pump Depth: 20 Pumping Rate: 3 Flowing Rate:

Recommended Pump Rate: 3 Levels UOM: ft Rate UOM: GPM

Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 1

**Pumping Duration MIN:** 

Ν Flowing:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934977488 Test Type: Draw Down

Test Duration: 60 53 Test Level: Test Level UOM: ft

# Water Details

Water ID: 933613046

Layer: 3 Kind Code: 5

Not stated Kind: Water Found Depth: 135 Water Found Depth UOM: ft

#### Water Details

*Water ID*: 933613044

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 55
Water Found Depth UOM: ft

Water Details

*Water ID*: 933613045

Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 82 Water Found Depth UOM: ft

Site:

lot 9 ON

Database:

WWIS

Well ID: 2808978

Construction Date:

Primary Water Use: Domestic Sec. Water Use:

Final Well Status: Water Supply Water Type:

Casing Material:
Audit No: 195951

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src: 1

Date Received: 4/1/1999
Selected Flag: Yes
Abandonment Rec:
Contractor: 3406
Form Version: 1

Owner: Street Name:

County: HALTON

Municipality: MILTON TOWN (NASSAGAWEYA)

Site Info:

Lot: 009

Concession:

Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

**Bore Hole ID:** 10155235 **DP2BR:** 65

Spatial Status:

Code OB:

Code OB Desc: Overburden below Bedrock Open Hole:

Cluster Kind:

Date Completed: 30-AUG-98

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931453748

Layer: 3

Elevation: Elevrc:

**Zone**: 17 **East83**:

North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20190418184

**Location Method:** na

Color:

General Color:

*Mat1:* 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 65
Formation End Depth: 122
Formation End Depth UOM: ft

# Overburden and Bedrock

#### Materials Interval

**Formation ID:** 931453746

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 General Color:
 BROW

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

# Overburden and Bedrock

#### **Materials Interval**

Formation ID: 931453747 2 Layer: 2 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 11 Other Materials: **GRAVEL** 

Mat3:

Other Materials:

Formation Top Depth: 18
Formation End Depth: 65
Formation End Depth UOM: ft

# Overburden and Bedrock

### Materials Interval

**Formation ID:** 931453749

Layer:

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 122
Formation End Depth: 123
Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931453750

Layer: 5

Color:

General Color:

*Mat1:* 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 123
Formation End Depth: 125
Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933140386

 Layer:
 1

 Plug From:
 0

 Plug To:
 0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID:962808978Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

#### Pipe Information

Alt Name:

**Pipe ID:** 10703805

Casing No: 1 Comment:

# Construction Record - Casing

**Casing ID:** 930264166

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 67
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### **Construction Record - Casing**

**Casing ID:** 930264167

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

992808978 Pump Test ID:

Pump Set At:

14 Static Level: Final Level After Pumping: 14 Recommended Pump Depth: 14 Pumping Rate: 6

Flowing Rate:

Recommended Pump Rate: 6 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 **Pumping Duration HR: Pumping Duration MIN:** 0 Ν Flowing:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934977491

Test Type: Test Duration: 60 Test Level: 14 Test Level UOM: ft

#### Water Details

933613051 Water ID:

Layer: 1 Kind Code:

5 Not stated Kind:

Water Found Depth: 77 Water Found Depth UOM: ft

### Water Details

167

933613052 Water ID:

Layer: 2

Kind Code: 5

Kind: Not stated Water Found Depth: 122 Water Found Depth UOM: ft

Site:

Database: lot 8 ON

Abandonment Rec:

2808972 Well ID:

Data Entry Status: **Construction Date:** Data Src:

Primary Water Use: 4/1/1999 Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Water Supply Final Well Status:

Water Type:

Contractor: 3406 Casing Material: Form Version: 1

Audit No: 195953 Owner:

Street Name: Tag: **Construction Method:** HALTON County:

MILTON TOWN (NASSAGAWEYA) Elevation (m): Municipality: Elevation Reliability: Site Info:

800 Depth to Bedrock: Lot: Well Depth: Concession:

Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Order No: 20190418184 erisinfo.com | Environmental Risk Information Services

#### Clear/Cloudy:

#### **Bore Hole Information**

**Bore Hole ID:** 10155229 **DP2BR:** 50

Spatial Status:

Code OB:

Code OB Desc: Bedrock
Open Hole:

Cluster Kind:

Date Completed: 01-SEP-98

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

-------

### Overburden and Bedrock Materials Interval

**Formation ID:** 931453729

Layer: 3

Color:

General Color:

**Mat1:** 1:

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 50
Formation End Depth: 98
Formation End Depth UOM: ft

# Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931453728

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 18
Formation End Depth: 50
Formation End Depth UOM: ft

# Overburden and Bedrock

### **Materials Interval**

**Formation ID:** 931453727

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Elevation: Elevrc:

**Zone**: 17

East83: North83: Org CS:

UTMRC: 9
UTMRC Desc: unknown UTM

Location Method: na

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933140380

 Layer:
 1

 Plug From:
 0

 Plug To:
 51

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 962808972

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10703799

Casing No:

Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930264154

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:51Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

# **Construction Record - Casing**

**Casing ID:** 930264155

Layer: 2

Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 98
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

**Pump Test ID:** 992808972

Pump Set At:

Static Level:40Final Level After Pumping:44Recommended Pump Depth:46Pumping Rate:5

Flowing Rate:

Recommended Pump Rate: 5

Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:N

#### **Draw Down & Recovery**

Pump Test Detail ID:934977485Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 44

 Test Level UOM:
 ft

### Water Details

Water ID: 933613037

Layer: 3 Kind Code: 5

Kind: Not stated Water Found Depth: 94
Water Found Depth UOM: ft

# Water Details

*Water ID:* 933613036

Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 85
Water Found Depth UOM: ft

#### Water Details

Water ID: 933613035

Layer: 1 Kind Code: 5

Kind: Not stated Water Found Depth: 78
Water Found Depth UOM: ft

Site:

| lot 10 ON | Database: WWIS

*Well ID*: 2808959

Construction Date:
Primary Water Use: Domestic

Primary Water Use: Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

**Audit No:** 195950

Tag:

**Construction Method:** 

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Data Entry Status:

Data Src:

Date Received: 4/1/1999
Selected Flag: Yes

Abandonment Rec:

Contractor: 3406 Form Version: 1

Owner: Street Name:

County: HALTON

Municipality: MILTON TOWN (NASSAGAWEYA)

Order No: 20190418184

Site Info:

**Lot:** 010

Concession:

Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

erisinfo.com | Environmental Risk Information Services

Flow Rate: Clear/Cloudy: UTM Reliability:

# **Bore Hole Information**

**Bore Hole ID:** 10155216 **DP2BR:** 42

Spatial Status:

.,

30-AUG-98

Code OB: v
Code OB Desc: V
Overburden below Bedrock

Code OB Desc: Open Hole:

Cluster Kind:

Date Completed:

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931453676

Layer: 5

Color:

General Color:

*Mat1:* 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 54
Formation End Depth: 55
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931453672

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 0

Formation End Depth: 23
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931453673

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

Elevation: Elevrc:

**Zone**: 17

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: na

Other Materials: **GRAVEL** Mat3: 74 LAYERED Other Materials: Formation Top Depth: 23 Formation End Depth: 42 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931453678 Formation ID:

Layer: Color:

General Color:

Mat1:

LIMESTONE Most Common Material:

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth:

61 Formation End Depth: 124 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931453677

6 Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 55 Formation End Depth: 61 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931453675

Layer: 2 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

43 Formation Top Depth: Formation End Depth: 54 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931453674

Layer:

Color: General Color:

*Mat1:* 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 42
Formation End Depth: 43
Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933140367

 Layer:
 1

 Plug From:
 0

 Plug To:
 62

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 962808959

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

# Pipe Information

**Pipe ID:** 10703786

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

**Casing ID:** 930264128

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 62
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Construction Record - Casing

**Casing ID:** 930264129

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:124Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

### Results of Well Yield Testing

**Pump Test ID:** 992808959

Pump Set At:

Static Level: 14
Final Level After Pumping: 15

**Recommended Pump Depth:** 52 **Pumping Rate:** 6

 Flowing Rate:
 6

 Recommended Pump Rate:
 6

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

#### **Draw Down & Recovery**

Pump Test Detail ID:934977472Test Type:Draw Down

Test Duration: 60
Test Level: 15
Test Level UOM: ft

#### Water Details

*Water ID:* 933613002

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 120
Water Found Depth UOM: ft

Site:

| lot 7 ON | Database: WWIS | WWIS |

Well ID: 2808958 Data Entry Status:

Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 4/1/1999

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Water Supply
 Abandonment Rec:

Water Type:Contractor:3406Casing Material:Form Version:1

Audit No: 195952 Owner:

Tag: Street Name:
Construction Method: County: HALTON

 Elevation (m):
 Municipality:
 MILTON TOWN (NASSAGAWEYA)

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:007Well Depth:Concession:

Overburnden/Bedrock: Concession Name: CON
Pump Pate: Fasting NAD83:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

#### **Bore Hole Information**

 Bore Hole ID:
 10155215
 Elevation:

 DP2BR:
 31
 Elevrc:

Spatial Status: Zone: 17

Code OB:rEast83:Code OB Desc:BedrockNorth83:Open Hole:Org CS:

Cluster Kind: UTMRC: 9

 Date Completed:
 31-AUG-98
 UTMRC Desc:
 unknown UTM

 Remarks:
 Location Method:
 na

Order No: 20190418184

Remarks: Location Method: Elevro Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931453670

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 24
Formation End Depth: 31
Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 931453669

Layer: 1 Color: 6

Color: 6
General Color: BROW

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 24
Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931453671

Layer: 3

Color:

General Color:

**Mat1:** 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 31
Formation End Depth: 64
Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933140366

 Layer:
 1

 Plug From:
 0

 Plug To:
 31

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 962808958

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

# Pipe Information

**Pipe ID:** 10703785

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

**Casing ID:** 930264127

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 64
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### **Construction Record - Casing**

**Casing ID:** 930264126

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:32Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

# Results of Well Yield Testing

**Pump Test ID:** 992808958

Pump Set At:

Static Level:9Final Level After Pumping:10Recommended Pump Depth:12Pumping Rate:5Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

N

# **Draw Down & Recovery**

Pump Test Detail ID:934977471Test Type:Draw Down

Test Duration: 60

Test Level: 10
Test Level UOM: ft

Water Details

*Water ID*: 933613000

Layer: 1

Kind Code: 5

Kind: Not stated
Water Found Depth: 57
Water Found Depth UOM: ft

Water Details

*Water ID*: 933613001

Layer: 2

Kind Code: 5

Kind: Not stated

Water Found Depth: 61
Water Found Depth UOM: ft

Site:

**Well ID:** 2807469

Construction Date:
Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

**Audit No:** 43050

Tag:

Construction Method:

Elevation (m): Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level:

Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Bore Hole Information

**Bore Hole ID:** 10153730 **DP2BR:** 

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 18-JUN-88

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Data Entry Status:

Data Src:

**Date Received:** 11/7/1989 **Selected Flag:** Yes

Abandonment Rec:

Contractor: 1660

Form Version: Owner:

Owner: Street Name:

County: HALTON

Municipality: MILTON TOWN (TRAFALGAR)

Database:

Order No: 20190418184

**WWIS** 

Site Info: Lot:

t: 007

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

**Zone:** 17

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: na

**Formation ID:** 931447437

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Other Materials:
 SANDY

Mat3:

Other Materials:

Formation Top Depth: 1
Formation End Depth: 43
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931447438

**Layer:** 3 **Color:** 6

Mat3:

Other Materials:

Formation Top Depth: 43
Formation End Depth: 90
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931447439

**Layer:** 4 **Color:** 6

General Color: BROWN Mat1: 28
Most Common Material: SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 90
Formation End Depth: 103
Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931447440

 Layer:
 5

 Color:
 6

 General Color:
 BROWN

 Mat1:
 30

Most Common Material: MEDIUM GRAVEL

Mat2:

Other Materials:
Mat3:
Other Materials:

Other Materials:

Formation Top Depth: 103
Formation End Depth: 104
Formation End Depth UOM: ft

# Overburden and Bedrock

#### **Materials Interval**

931447436 Formation ID:

Layer: Color: 6

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials: 0 Formation Top Depth: Formation End Depth: Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 962807469

**Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

#### Pipe Information

Pipe ID: 10702300

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

930261481 Casing ID:

Layer: Material:

Open Hole or Material: **STEEL** 

Depth From:

104 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

# Results of Well Yield Testing

992807469 Pump Test ID:

Pump Set At: Static Level:

Final Level After Pumping: 82 Recommended Pump Depth: 95 8 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 7 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 4 **Pumping Duration MIN:** 0 Flowing:

# **Draw Down & Recovery**

Pump Test Detail ID:934178967Test Type:Draw Down

Test Duration: 15
Test Level: 82
Test Level UOM: ft

# **Draw Down & Recovery**

Pump Test Detail ID:934452933Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 82

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID:934964309Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 82

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID:934711663Test Type:Draw Down

| Test Duration: 45 | Test Level: 82 | Test Level UOM: | ft |

# Water Details

*Water ID:* 933610995

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 104
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 Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2018

#### **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-Oct 2018

# Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

### **Automobile Wrecking & Supplies:**

Private

AUWR

Order No: 20190418184

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-Jan 31, 2019

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011\*

<u>Dry Cleaning Facilities:</u> 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 2017

Commercial Fuel Oil Tanks:

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: Feb 28, 2017

<u>Chemical Register:</u> 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, 2019

#### 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 - Mar 2019

#### 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

**CFOT** 

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-Mar 2019

#### **Certificates of Property Use:**

Provincial

CPU

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

Government Publication Date: 1994-Mar 31, 2019

<u>Drill Hole Database:</u> Provincial DRL

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

Government Publication Date: 1886 - Oct 2018

# Environmental Activity and Sector Registry:

Provincial

EASR

Order No: 20190418184

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

Government Publication Date: Oct 2011-Mar 31, 2019

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Mar 31, 2019

#### **Environmental Compliance Approval:**

Provincial

**ECA** 

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

Government Publication Date: Oct 2011-Mar 31, 2019

# **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

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-Jan 31, 2019

#### **Environmental Issues Inventory System:**

Federal

FIIS

**EHS** 

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

FMHF

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

Government Publication Date: Dec 31, 2016

#### **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, 2018

# List of TSSA Expired Facilities:

Provincial

EXP

Order No: 20190418184

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007\*

#### Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Oct 2018

#### 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 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

#### Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010\*

### Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Dec 31, 2018

#### **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 2016

TSSA Historic Incidents:

Provincial

HINC

Order No: 20190418184

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

ΔFT

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

Government Publication Date: 1950-Aug 2003\*

TSSA Incidents:

Provincial INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

#### **Landfill Inventory Management Ontario:**

Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Sep 30, 2017

<u>Canadian Mine Locations:</u> 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-Jan 2019

# 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, 2017

# National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

Order No: 20190418184

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

Government Publication Date: Up to May 2001\*

#### National Defense & Canadian Forces Spills:

Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

#### National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

\*\*Government Publication Date: 2001-Apr 2007\*\*

#### National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the 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-Dec 31, 2018

# 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

IEES

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

Government Publication Date: 1974-2003\*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008\*

#### National Pollutant Release Inventory:

Federal

**NPRI** 

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2019

Ontario Oil and Gas Wells:

Provincial

OOGW

Order No: 20190418184

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-May 2018

erisinfo.com | Environmental Risk Information Services

186

#### **Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Orders:

Provincial ORD

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

Government Publication Date: 1994-Mar 31, 2019

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\*

<u>Pesticide Register:</u> Provincial PES

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

Government Publication Date: 1988-Sep 2018

TSSA Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

#### Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996\*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Mar 31, 2019

# Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Order No: 20190418184

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2019

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-Jan 31, 2019

#### Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011\*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Feb 2019

#### Wastewater Discharger Registration Database:

rovincial SRDS

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

Government Publication Date: 1990-Dec 31, 2016

#### Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953\*

#### Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970-Aug 2018

#### TSSA Variances for Abandonment of Underground Storage Tanks:

Provincia

VAR

Order No: 20190418184

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

#### Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Mar 31, 2019

#### 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** 

Order No: 20190418184

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: Dec 31, 2017

# **Definitions**

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

<u>Detail Report</u>: 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.

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

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

<u>Elevation:</u> 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.

<u>Map Key:</u> 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.'

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



# **Appendix D - Regulatory Requests**



# **Freedom of Information Request**

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data		For Ministry Use Only				
Name, Title, Company Name and Mailing	Address of Requester		FOI Request	No.	_	Date Request Received
Tanner Leonhardt, B.Eng, EIT						
DS Consultants Ltd.			Fee Paid			
6221 Highway 7, Unit 16						
Vaughan, ON, L4H 0K8			□ ACCT	□С	HO.	X VISA-MC □ CASH
Email Address: tanner.leonhardt	@dsconsultants.ca					K VIO/ NIO
Telephone/Fax Nos.	Your Project/Reference No.	Signature of Requester	□ CNR	□ER	□NOR	□ SWR □ WCR
Tel: 905-264-9393	18-692-100	and the	□SAC	□IEB	□ ЕАА	□ EMR □ SWA
		Request Parame	eters			
Municipal Address / Lot, Concession, Ge	ographic Township <b>(Municipa</b>	I address essential for cities,	towns or regio	ons)		
6596 Ninth Line, Mississau	iga, Ontario					
Present Property Owner(s) and Date(s) of	f Ownership					
Derry Brittania Developme						
Previous Property Owner(s) and Date(s)	of Ownership					
Present/Previous Tenant(s),(if applicable	)					
Search Parameters  Files older than 2 years may require \$60.00 retrieval cost.  There is no guarantee that records responsive to your request will be located.  Specify Year(s) Requested						
Environmental concerns			ce repor	ts, abate	ement)	All Years
Orders	1	•	· ·			All Years
Spills						All Years
Investigations/prosecutions	ons ▶ Owner <b>AN</b> I	D tenant information	n must b	e provid	led	All Years
Waste Generator number						All Years
Certificates of Approval ➤ Proponent information must be provided  1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.						
					SD	
air - emissions	allered step 1 ' C '		. ( - ( //	106		1986- present
Water - mains, treatment, groun			•		· -	1986- present
Sewage - sanitary, storm, treat		ate & leachate treatment	x sewage pu	ımp statior	าร	1986- present
waste water - industrial discha						1986- present
waste sites - disposal, landfill						1986- present
waste systems - PCB destruction, mobile waste processing units, haulers, sewage, non-hazardous & hazardous waste			1986- present			
pesticides - licenses						1986- present
A \$5.00 non-refundable applicat	ion fee, payable to the	Minister of Finance, is	mandatory	. The cos	t of locatir	ng on-site and/or preparing any

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

0026 (03/00) Page 1 of 1

# tanner.leonhardt@dsconsultants.ca

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

**Sent:** May 1, 2019 11:31 AM

To: tanner.leonhardt@dsconsultants.ca
Subject: Re: UST/AST Search (No Record)

Hello,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?\_mid\_=392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Thank you and have a great day,

Roxana



# Roxana Mashtaler | Public Information Agent

Facilities 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-3472 | Fax: +1-416-231-6183 | E-Mail: rmashtaler@tssa.org

www.tssa.org





From: tanner.leonhardt@dsconsultants.ca <tanner.leonhardt@dsconsultants.ca>

Sent: April 30, 2019 4:25 PM

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

Subject: UST/AST Search

Hello,

Could you please search your records for:

6588 Ninth Line, Mississauga, Ontario 6595 Ninth Line, Mississauga, Ontario

For records of ASTs and/or USTs.

Thank you!

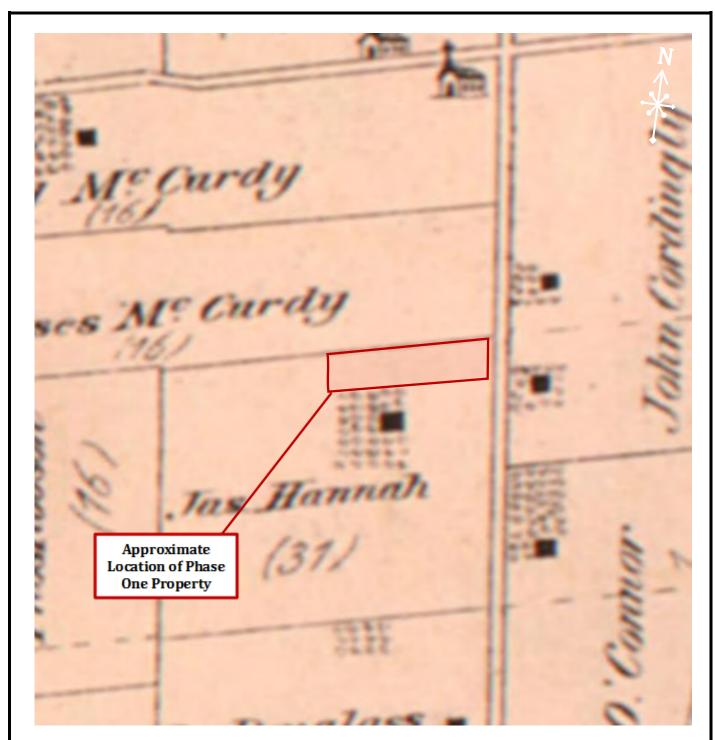


Tanner Leonhardt
Environmental Technician
DS Consultants Ltd.
6221 Hwy. 7, Unit 16, Vaughan, ON, L4H 0K8
Tel: 905-264-9393
Cell: 519-770-7238
www.dsconsultants.ca

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# **Appendix E - Aerial Photographs**



© Halton County Atlas



6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

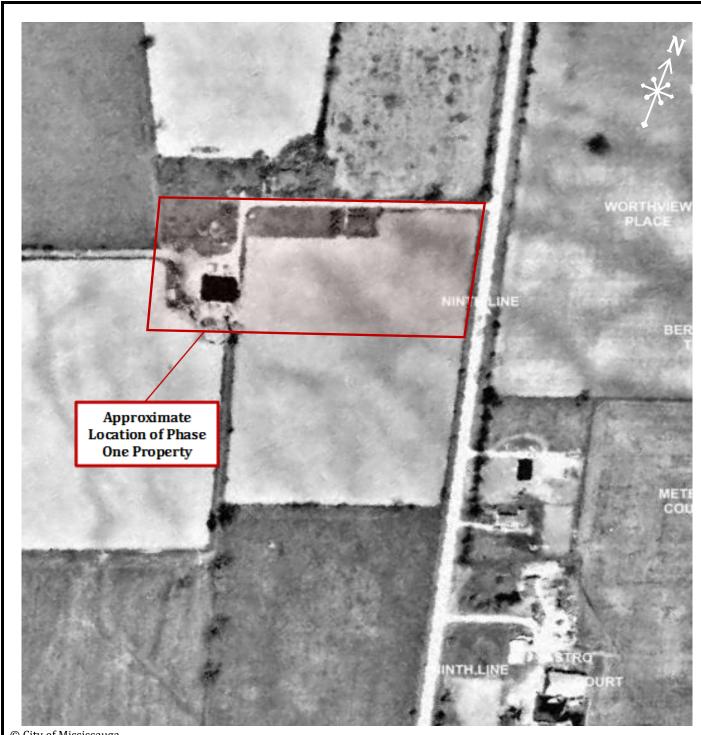
# **HALTON COUNTY ATLAS: 1880**

Scale: NTS	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL
Date:	6588 & 6595 Ninth Line, Mississauga	Reviewed By:
May-19		RF
Project:	Prepared For: Derry Britannia	Drawing No.
18-692-100	Developments Ltd.	E-1





AERIAL PHOTOGRAPH: 1954			
Scale: ~1:5300	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL	
Date:	6588 & 6595 Ninth Line, Mississauga	Reviewed By:	
May-19	D 10 D D': '	111	
Project:	Prepared For: Derry Britannia	Drawing No.	
18-692-100	Developments Ltd.	E-2	





AERIA	L PHC	TOGRAF	PH: 1	1966
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Scale: ~1:5400	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL
Date:	6588 & 6595 Ninth Line, Mississauga	Reviewed By:
May-19		RF
Project:	Prepared For: Derry Britannia	Drawing No.
18-692-100	Developments Ltd.	E-3





AERIAL PHOTOGRAPH: 1975			
Scale: ~1:5100	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL	
Date:	6588 & 6595 Ninth Line, Mississauga	Reviewed By:	
May-19		RF	
Project:	Prepared For: Derry Britannia	Drawing No.	
18-692-100	Developments Ltd.	E-4	





1		
Scale: ~1:5300	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL
Date: May-19	6588 & 6595 Ninth Line, Mississauga	Reviewed By: RF
Project: 18-692-100	Prepared For: Derry Britannia Developments Ltd.	Drawing No. <b>E-5</b>





6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

ALMALI HOTOGRAFII. 1772		
Scale: ~1:5000	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL
Date:	6588 & 6595 Ninth Line, Mississauga	Reviewed By:
May-19	, 3	RF
Project:	Prepared For: Derry Britannia	Drawing No.
18-692-100	Developments Ltd.	E-7





6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

Scale: ~1:5100	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL
Date:	6588 & 6595 Ninth Line, Mississauga	Reviewed By:
May-19		RF
Project:	Prepared For: Derry Britannia	Drawing No.
18-692-100	Developments Ltd.	E-7





6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

Scale: ~1:4,000	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL
Date:	6588 & 6595 Ninth Line, Mississauga	Reviewed By:
May-19		RF
Project:	Prepared For: Derry Britannia	Drawing No.
18-692-100	Developments Ltd.	E-7





AERIAL PHOTOGRAPH: 2009

Scale: ~1:4300	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL
Date: May-19	6588 & 6595 Ninth Line, Mississauga	Reviewed By: RF
Project:	Prepared For: Derry Britannia	Drawing No.
18-692-100	Developments Ltd.	E-7





6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

Scale: ~1:4100	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL			
Date:	6588 & 6595 Ninth Line, Mississauga	Reviewed By:			
May-19	,	RF			
Project:	Prepared For: Derry Britannia	Drawing No.			
18-692-100	Developments Ltd.	E-7			





6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

Scale: ~1:4500	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL
Date: May-19	6588 & 6595 Ninth Line, Mississauga	Reviewed By:
Project: 18-692-100	Prepared For: Derry Britannia Developments Ltd.	Drawing No. E-7



# **Appendix F - Site Photographs**





Picture 1: View of the laneway on the eastern portion of the Phase One Property, facing west.



Picture 3: View of the northern portion of the Phase One Property, facing north.



Picture 5: View of a fill pile in the location of the historical barn.



Picture 2: View of the agricultural field located on the south eastern side of the Phase One Property.



Picture 4: View of the western portion of the Phase One Property, with the 407 visible, facing west.



Picture 6: View of an empty water tank, and a fill pile in the location of the historical barn.





Picture 7: View of a fill pile, and several trailers stored on the Property, facing northeast.



Picture 9: View of the Union Gas facility on the north adjacent property, facing north.



Picture 11: View eastern portion of the Phase One Property, facing east towards Ninth Line.



Picture 8: View of the stormwater management pond on the west adjacent property, facing west.



Picture 10: View of the eastern adjacent residential properties along Ninth Line, facing southeast.



Picture 12: View of the Phase One Property from the south adjacent property, facing north.





Picture 13: View of the laneway, and east adjacent properties, facing east.



Picture 14: View of the agricultural field on the southeast portion of the Property, facing east.



# **Appendix G**

"Table of current and past uses of the phase one property" (Refer to clause 16(2)(b), Schedule D, O.Reg. 153/04) 6596 Ninth Line, Part of Lot 9, Concession 9, Trafalgar New Survey, Part 3, 20R18853, City of Mississauga, 24938-0143 (LT)

Year	Name of owner	Description of property use	Property use	Other observations from aerial photographs, fire insurance plans, etc
Prior to 1840	Crown	Inferred agricultural	Agricultural or other use	None
1840	Edward McCarton	Inferred agricultural	Agricultural or other use	None
1846	Matthais Jacques	Inferred agricultural	Agricultural or	None
1850	David Cordingly	Inferred agricultural	Agricultural or	None
1855	Charles Cordingly	Inferred agricultural	Agricultural or other use	None
1872	Hugh Hannah	Inferred agricultural	Agricultural or other use	1858 Halton County Map indicates that the Phase One Property is part of a larger agricultural plot.
1879	John Hamilton	Inferred agricultural	Agricultural or other use	None
1923	Geo. Lancelot Hamilton	Inferred agricultural and residential	Agricultural and residential use	The 2006 AMEC Phase I ESA indicated that the residential dwelling was constructed in 1924.
1957	James Albert Hamilton	Inferred agricultural and residential	Agricultural and residential use	The barn appears to have been constructed in the 1954 aerial photograph.

Year	Name of owner	Description of property use	Property use	Other observations from aerial photographs, fire insurance plans, etc
1980	Gerry L. Hamilton	Inferred agricultural and residential	Residential use	The shed appears to have been constructed in the 1980 aerial photograph.
1986	Stipe & Marija Bebic and Ivo & Ankica Grepo	Inferred agricultural and residential	Residential use	None
2007	Derry Brittania Developments Limited	Inferred agricultural and residential	Residential use	None

#### Notes:

1 - for each owner, specify one of the following types of property use (as defined in O.Reg. 153/04) that applies:

Agriculture or other use

Commercial use

Community use

Industrial use

Institutional use

Parkland use

Residential use

<sup>2 -</sup> when submitting a record of site condition for filing, a copy of this table must be attached

<sup>\*\*</sup>Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en francais, veuillez communiquer avec le ministère de l'Environnement et de l'Action en matière de changement climatique au 1-800-461-6290