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# Phase One Environmental Site Assessment (ESA)

## 12148 Albion Vaughan Road, Caledon, ON

***Project #***
1604601

***Prepared For***
12148 Albion Vaughan Inc.

November 30, 2020

74 Berkeley Street, Toronto, ON M5A 2W7
Tel: 647-795-8153 | www.pecg.ca

November 30, 2020

Michael Liburdi
12148 Albion Vaughan Inc.
27 Fenton Way
Brampton, ON L6P 0P4

Dear Michael:

**Re: Phase One Environmental Site Assessment, 12148 Albion Vaughan Road, Caledon, ON**
**Project #: 1604601**

We are pleased to present our Phase One Environmental Site Assessment (ESA) report for the above-noted property. The scope of this Phase One ESA conforms to the requirements outlined in Ontario Regulation 153/04 and 407/19. This Phase One ESA does not include sampling or testing and is based solely on visual observations and a review of available or supplied factual data. The purpose of this Phase One ESA is to support a development approval application with the Town of Caledon.

The report provides information from Palmer's site reconnaissance, historical record review, interviews with knowledgeable individuals, and our conclusions for your consideration.

We trust that this report will be satisfactory for your current needs. If you have any questions or require further information, please contact our office at your convenience.

Yours truly,

Sarah Sipak, B.Sc.
Environmental Due Diligence Team Lead

# Executive Summary

Palmer is pleased to provide this Phase One Environmental Site Assessment (ESA) report to 12148 Albion Vaughan Inc. The Phase One ESA was prepared for the parcel of land located at 12148 Albion-Vaughan Road, Caledon, Ontario (hereafter collectively referred to as the “Phase One Property”).

It is Palmer’s understanding that the purpose of this Phase One ESA is to support a development approval application with the Town of Caledon and may be required to support filing of a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation and Parks (MECP). The Phase One Property (also referred to as the "Subject Property" or "Site") is contemplated for residential redevelopment with two (2) six-storey condo towers and ten (10) townhomes and two levels of underground parking following demolition of the existing building. The Phase One ESA Report has been prepared in accordance with Schedule D of Ontario Regulation 407/19 (amending Ontario Regulation 153/04) under the Environmental Protection Act (EPA). The Phase One ESA includes an assessment of adjacent and neighbouring lands within a 250-metre (m) radius of the Phase One Property (hereafter referred to as the “Phase One Study Area”).

The Phase One Property is a 1.49 hectare, irregular shaped, parcel of land located on the east side of Highway 50 and west side of Albion-Vaughan Road, in Caledon, Ontario. Building structures on the Site include a 190 $m^2$, single storey residential building (with a full basement) which is currently vacant, and a 42 $m^2$ two-storey garage/ barn. Two (2) aboveground storage tanks (ASTs) are present in the basement of the residential dwelling, one AST is present in the eastern portion of the Phase One Property along the east exterior wall of the dwelling, and a stockpile of fill material of unknown quality is present in the southern portion. The remaining parts of the Site comprise grass and gravel surfaced areas.

The Phase One Study Area (“surrounding area”) covers land uses within a 250 metre (m) radius of the Phase One Property. The Phase One Study Area is developed with residential, commercial, and industrial land uses, including a gasoline service station located approximately 50 m west of the Phase One Property at 12182 Highway 50, an RV sale and rental shop at 12275 Highway 50, a truck and trailer repair center at 12249 Highway 50, a helicopter training and repair center at 11339 Albion-Vaughan Road, a Kia dealership at 12080 Albion-Vaughan road, and a Toyota dealership at 12050 Albion-Vaughan Road, and Bulk Transfer Systems, Gold Freight, and Best Choice Express located at 11339 Albion-Vaughan Road.

A reach of the headwater tributary Robinson Creek transects the northwest portion of the Phase One Property. This tributary has been historically altered and realigned by previous site owners. The tributary ultimately flows into Humber River, which flows southward to Lake Ontario. Lake Ontario is located approximately 32 km south of the Phase One Property. There are no areas of natural significance on the Phase One Property or within the Phase One Study Area.

Historically, the Phase One Property was first developed between 1954 and 1960 with a residential dwelling and a barn/ garage addition structure constructed between 1960 and 1970. A structure is present south of the residential dwelling between the years of 2005 and 2017, at which point a fill mound is visible in its place. In 2018, the fill found is redistributed to smaller fill mounds. Between 1999 and 2017, a structure is present to the east of the existing barn/ garage. Tenants of the building have been residential through its entirety.

Based on the findings of the historical records review, Site reconnaissance, and personal interviews, it was concluded that nine (9) potentially contaminating activities (PCAs) were identified either on the Phase One Property or within the Phase One Study Area. These PCAs were deemed to be contributing to nine (9) areas of potential environmental concern (APECs) on the Phase One Property. The identified PCAs and APECs are as follows:

### *Table A. Summary of APECs and PCAs*

| APEC | Location of APEC on the Phase One Property | PCA | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern (COPC) | Media Potentially Impacted (Ground water, Soil and/or Sediment) |
|---|---|---|---|---|---|
| **APEC #1**- Existing Interior Heating Oil Aboveground Storage Tanks (ASTs) | Eastern portion of the Phase One Property | #28. Gasoline and Associated Products Storage in Fixed Tanks | On-Site | Petroleum Hydrocarbons (PHCs) Benzene, Toluene, Ethylbenzene, Xylene (BTEX) | Soil and Ground water |
| **APEC #2**- Existing Exterior Heating Oil AST | Eastern portion of the Phase One Property along the east exterior wall of the dwelling | #28. Gasoline and Associated Products Storage in Fixed Tanks | On-Site – One (1) 909-L heating oil AST located along the exterior west wall of the residential dwelling | PHCs BTEX | Soil and Ground water |
| **APEC #3**- Existing Hazardous Material Storage Likely Used for Equipment Maintenance | Eastern portion of the Phase One Property in the vicinity of the garage/barn structure | #52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems | On-Site – Storage of unknown liquids (likely oil, lubricant, or degreaser) potentially used for equipment maintenance in garage/barn structure where evidence of surficial staining was observed on the ground surface | PHCs Volatile Organic Compounds (VOCs) | Soil and Ground water |
| **APEC #4**- Fill Stockpile | Southern portion of the Phase One Property | #30. Importation of Fill Material of Unknown Quality | On-Site – A stockpile of fill material of unknown quality | Metals & Inorganics | Soil and Ground water |
| **APEC #5**- Existing diesel AST | Northern portion of the Phase One Property | #28. Gasoline and Associated Products Storage in Fixed Tanks | Off-Site – Existing exterior diesel AST located at 12190 Albion Vaughan Road | PHCs BTEX | Soil and Ground water |
| **APEC #6**- Existing Gasoline Service Station | Western portion of Phase One Property | #28. Gasoline and Associated Products Storage in Fixed Tanks | Off-Site – Existing *Shell* gasoline service station in operation since 2017 X located at 12182 Highway 50 | PHCs BTEX Metals | Soil and Ground water |

| APEC | Location of APEC on the Phase One Property | PCA | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern (COPC) | Media Potentially Impacted (Ground water, Soil and/or Sediment) |
|---|---|---|---|---|---|
| **APEC #7-** Existing Truck and Trailer Repair Center, historic metal fabrication | Northern portion of Phase One Property | #52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems<br>#34. Metal Fabrication | Off-Site – Existing *A.Z Repair Garage* truck and trailer repair garage in operating after 2000 and Historic *Leaside Sheet Metal* and *Room-Tal Mechanical* metal fabricating after 2000 located at 12249 Highway 50 | PHCs<br>VOCs<br>Metals | Soil and Ground water |
| **APEC #8-** RV Repair Center with Fuel Underground Storage Tank (UST) | Northern portion of Phase One Property | #52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems<br>#28 | Off-Site – Existing *Cruise Canada RV Rental and Sales* centre at 12275 Highway 50 | PHCs<br>VOCs<br>Metals | Soil and Ground water |
| **APEC #9-** Spray paint booth Inert inorganic waste generation registry | Western portion of the Phase One property | #39. Paints Manufacturing, Processing and Bulk Storage<br>#8. Chemical Manufacturing, Processing and Bulk Storage | Off-Site – Existing *Nor Galaxy Group* spray paint booth and *Premier Stone Ltd*. at 21 Parr Boulevard | VOCs | Soil and Ground water |

A Phase Two ESA is recommended to assess subsurface impacts as a result of the aforementioned PCAs and APECs. The scope of the Phase Two ESA should entail the analysis of representative soil and ground water samples from the Phase One Property for the contaminants of potential concern identified; including PHCs, VOCs, and Metals & Inorganics.

The statements made in this Executive Summary are subject to the same limitations as contained in the report and should be read in conjunction with the entire report.

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# 1. Introduction

Palmer was retained by 12148 Albion Vaughan Inc. (the 'Client') to conduct a Phase One Environmental Site Assessment (ESA) for the parcel of land located at 12148 Albion Vaughan Road in Caledon, ON (hereinafter referred to as the 'Phase One Property').

It is Palmer's understanding that the purpose of this Phase One ESA is to support a development approval application with the Town of Caledon. The Phase One Property (also referred to as "Subject Property" or "Site") is contemplated for residential redevelopment with two (2) six-storey condo towers and ten (20) townhomes and two-levels of underground parking following demolition of the existing building. The Phase One ESA Report has been prepared in accordance with Schedule D of Ontario Regulation 407/19 (amending Ontario Regulation 153/04) under the Environmental Protection Act (EPA). The Phase One ESA includes an assessment of adjacent and neighbouring lands within a 250-metre (m) radius of the Phase One Property (hereafter referred to as the "Phase One Study Area").

At the time of the investigation, the Phase One Property was owned and occupied by 12148 Albion Vaughan Inc. The authorization for Palmer to proceed with the Phase One ESA was given by Mr. Michael Liburdi, Director of 12148 Albion Vaughan Inc. The contact information for the proponent is provided below:

| | |
|---|---|
| Company Name: | 12148 Albion Vaughan Inc. |
| Company Address: | 27 Fenton Way, Brampton, ON L6P 0P4 |
| Contact Name: | Michael Liburdi |
| Contact email: | mike@aztecrestoration.com |

## 1.1 Phase One Property Information

The Phase One Property is a 1.49 hectare, irregular shaped, parcel of land located on the east side of Highway 50 and west side of Albion-Vaughan Road, in Caledon, Ontario. Building structures on the Site include a 190 $m^2$, single storey residential building (with a full basement) which is currently vacant, and a 42 $m^2$ two-storey garage/ barn. Two (2) Aboveground Storage Tanks (ASTs) are present in the basement of the residential dwelling, one AST is present in the eastern portion of the Phase One Property along the east exterior wall of the dwelling, and a stockpile of fill material of unknown quality is present in the southern portion. The remaining parts of the Site comprise grass and gravel surfaced areas.

The subject property is located west of Albion Vaughan Road and east of Highway 50, as shown in **Figure 1** and the photographs in **Appendix A** and **Appendix B**. The municipal address is 12148 Albion Vaughan Road with Property Identification Number (PIN) 14351-0058(LT). The legal description of the Phase One Property is Part of Lot 1, Concession 7 Albion, in the Town of Caledon, Ontario.

A legal plan of survey for the Phase One Property is presented in **Appendix C**.

The center of the combined area of the Phase One Property is located in UTM Zone 17, with approximate coordinates of Easting 604588 m and Northing 4856267 m.

## 1.2 Scope of Investigation

The Phase One ESA was completed in accordance with Schedule D of Ontario Regulation 407/19 (amending Ontario Regulation 153/04) under the EPA. The purpose of the Phase One ESA is to establish if potential environmental impacts are likely to be present on the Phase One Property as a result of previous or current land use on or in the vicinity of the Phase One Property. The following key components were completed as part of the assessment:

- Review of historical information (i.e. previous reports, site operating records, fire insurance plans, aerial photographs, occupancy search, etc.);
- Request and review of applicable documents (i.e. maps, provincial and federal archives, etc.);
- Review of applicable federal and provincial databases;
- Site reconnaissance and interviews with knowledgeable site representatives;
- Collections of photographs showing the current and past uses of the Site and surrounding area, as well as potentially contaminating activities (PCAs) and areas of potential environmental contamination (APECs);
- Tables and maps summarizing and providing the location of each PCA and APEC;
- Evaluation of information from records review, interviews, and site reconnaissance; and
- Completion of a conceptual site model (CSM).

The Phase One ESA report was prepared for use by 12148 Albion Vaughan Inc. based on information collected by qualified Palmer staff members in October 2020. The Phase One ESA was prepared by Samo Szakal, B.A., EPt., Erin Donkers, B.Sc., and Sarah Sipak, B.Sc. under direct supervision by Jason Cole, M.Sc., P.Geo., $QP_{ESA}$ a “Qualified Person” ($QP_{ESA}$) as defined by Ontario Regulation 153/04. The qualifications of these Palmer members are summarized in Section 8.0.

# 2. Records Review

## 2.1 General Records

### *2.1.1 Phase One ESA Study Area Determination*

The qualified person (QP), Jason Cole, P. Geo., $QP_{ESA}$, overseeing this Phase One ESA determined that the conventional distance of 250 m from the Site boundaries was adequate for defining the Phase One Study Area for all records reviewed. The limits of the Phase One Study Area are depicted on **Figure 1**.

### *2.1.2 First Developed Use Determination*

The first developed use of the Phase One Property was determined through the records review as detailed throughout **Section 2** of the Phase One ESA report and summarized below.

An illustrated atlas from 1875 revealed that the Phase One Property was a portion of a much larger block of land, owned by Mr. Robinson.

An aerial photograph taken in 1954 showed the Phase One Property to be vacant, undeveloped land.

Aerial photographs taken between 1960 and 1970 showed the Phase One Property to be developed with a residential dwelling and barn/ garage structure which are present today on the eastern portion of the Phase One Property. A structure is present south of the residential dwelling between the years of 2005 and 2017, at which point a fill mound is visible in its place. In 2018, the fill found is redistributed to smaller fill mounds. Between 1999 and 2017, a structure is present to the east of the existing barn/ garage.

Aerial photographs are shown in **Appendix B**.

### *2.1.3 Fire Insurance Plans*

Fire insurance plans (FIPs) were produced between the late 1880's until the 1970s for urban communities throughout Canada. FIPs provided an illustrated resource that detailed the materials, occupancies, and potential fire hazards of existing buildings. The locations of above and below ground fuel storage tanks (ASTs/USTs) were also depicted on these plans.

Environmental Risk Information Services (ERIS) was retained to conduct a search for available FIPs or inspection report related documents pertaining to the Phase One Property or Study Area in order to provide additional information regarding historic usage and development at the site. No records were located as a result of this search.

### *2.1.4 City Directory Search*

Palmer retained ERIS to conduct a search of available directories (from the Polk's Halton/Peel Region, Ontario Criss Cross Directory) for the Phase One Property and all adjacent properties located within the Study Area for the years 1960 to 2000. Relevant information obtained from the directories search is summarized as follows:

**Phase One Property**

- Residential (1 Tenant) – 1994
- Address Not Listed – 1960 to 1989 and 2000

**Phase One Study Area Properties**

- 12249 Highway 50: Great Canadian Solid Wood Furniture (2000), King Furniture Services (1994 to 2000), Leaside Sheet Metal (2000), Room-Tal Mechanical (2000)
- 12275 Highway 50: Cruise Canada (2000)
- All other searched adjacent properties listed as "Address Not Listed" between 1960 and 2000

Summary

Record of a single residential tenant was identified in 1994 for the Phase One Property. Based on the above records, the Phase One Study Area has supported some commercial and industrial land uses since at least 1994, including Leaside Sheet Metal in 2000 located at 12249 Highway 50 which poses an APEC to the Phase One Property (APEC #7).

### *2.1.5 Chain of Title*

Palmer obtained the Chain of Title/Parcel Register records from ERIS, and pertinent information is summarized as follows:

12148 Albion Vaughan Road has the PIN number 14351-0058 (LT) and was created in 1999.

| Year | Name of Owner |
|---|---|
| Prior to 1840 | Crown |
| 1840 to 1870 | William Graham |
| March 2, 1870 to March 25, 1870 | James Caldwell |
| March 25, 1870 to 1871 | James Robinson |
| 1871 to 1908 | Robert Robinson |
| 1908 to 1938 | James Norman Robinson |
| 1938 to 1947 | James Norman Robinson, Robert John Robinson |
| 1947 to 1950 | Leroy S. Livingston |
| 1950 to 1956 | Carman Livingston |
| 1956 to 1998 | Edwin J. Reeves, Marlon Reeves |
| 1998 to 2016 | Giuseppe Scenna, Marco Scida |

| | |
|---|---|
| 2016 to Present | Albion-Vaughan (12148) Inc. |

A copy of this record is provided in **Appendix D**.

*2.1.6 Previous Environmental Reports*

Two (2) reports relating to the environmental conditions at the Phase One Property was provided and reviewed. A summary of the description of relevant report data, analysis and findings relevant to the Phase One ESA, including the presence of a contaminant on, in or under the Phase One Property or the existence of an area of potential environmental concern, is as follows:

**Report Title: Phase One Environmental Site Assessment, Proposed Residential Development, 12148 Albion-Vaughan Road, Town of Caledon**
**Date: November 18, 2016**
**Prepared by: Soil Engineers Ltd.**
**Prepared for: Aztec Restoration Inc.**

The Phase One ESA identified the following items of environmental concern:

- APEC 1: Potential soil and/or ground water impact in the vicinity of the ASTs at the central portion of the Phase One Property
- APEC 2: Potential soil impact in the fill material of unknown quality on the Phase One Property
- APEC 3: Potential soil and ground water impact in the vicinity of the oil stained ground within the garage attached to the residential building at the central portion of the Phase One Property
- APEC 4: Potential soil impact due to possible use of pesticides during the agricultural activities at the southern portion of the Phase One Property

Based on the above identified APECs, Soil Engineers Ltd. recommended a Phase Two ESA to address the above concerns.

**Report Title: A Geotechnical Investigation for Proposed Residential Development, 12148 Albion-Vaughan Road**
**Date: January 2017**
**Prepared by: Soil Engineers Ltd.**
**Prepared for: 12148 Albion Vaughan Inc.**

A geotechnical investigation was conducted at the Phase One Property to characterise the existing subsurface conditions and engineering properties of the soils to inform the design and construction of the proposed residential project. Field work consisted of advancing ten (10) boreholes between the depths of 5 and 8.1 metres below ground surface (mbgs) on October 11 and 12, 2016. Subsurface conditions identified during the borehole investigation included topsoil to a depth of 0.3 mbgs, underlain by a layer of silty clay and sandy silt fill to a depth of 1.1 mbgs, which is underlain by a layer of silty clay till. Ground water was not encountered during this investigation. Chemical analysis of soil was not conducted during this investigation. Bedrock was not encountered during this investigation.

## 2.2 Environmental Source Information

The EcoLog ERIS (ERIS) system provides information from federal, provincial, and private source databases and was searched for information relating to the Phase One Property. The EcoLog report is presented in **Appendix E**.

Each database is divided into records that present information such as company name, addresses, descriptions, status and other pertinent information. Records that fell within 250 m from the Phase One Property (Phase One Study Area) were extracted from the database for review.

### *2.2.1 Municipal Records Database*

A written request was filed on October 21, 2020 for information concerning control orders, violation notices, and other environmental concerns for the Phase One Property with the Town of Caledon Records and Freedom of Information Department. A response dated November 4, 2020, indicated that no records were identified within the Planning & Development, Regulatory Services, Legal Services, Building Services, and Infrastructure Services Town divisions. A copy of this correspondence is presented in **Appendix F**.

### *2.2.2 Provincial Records Database*

A Freedom of Information request was filed on October 15, 2020 for information relating to any control orders, violation notices, or other environmental concerns with the MECP. No information has been received to date. Any forthcoming documentation from the aforementioned regulatory agency will be reviewed, and if the response specifies any environmental concerns, it will be addressed and forwarded to the Client. A copy of the MECP response is presented in **Appendix G**.

A total of two (2) provincial records were available for the Phase One Property and 121 records for the 250 m search radius from ERIS. The records are summarized as follows, with identification of existence of a PCA:

i. **Boreholes** – One (1) record for the 250 m search radius. The borehole was advanced for an unknown purpose to a total depth of 1.8 metres and revealed till, silt and clay materials.

ii. **Certificates of Approval** – Two (2) records for the 250 m search radius, as summarized:

- 11339 Albion Vaughan Road (Muscillo Transport Limited) – Approved CA for Industrial Air related to a waste oil furnace associated with contaminants that include suspended particulate matter, nitrogen oxides, sulphur dioxide and zinc. This record is not considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically down-gradient from the Phase One Property.
- 21 Parr Boulevard (Nor Galaxy Group) – Approved CA for Air related to the installation of a spray paint booth and associated natural gas-fired air make-up unit. No specifics were provided. This record is considered to pose an environmental concern to the Phase One Property as the property is located hydrologically up-gradient from the Phase One Property (APEC #9).

iii. **Delisted Fuel Tanks** – Three (3) records exist for the 250 m search radius, summarized as follows:

- 12275 Hwy 50 (Cruise Canada Inc.) – Two (2) records related to an expired propane tank and refill centre, dated March 2012, and a 1,000 L fuel tank. This record is considered to pose an environmental concern to the Phase One Property (APEC #7).
- 11339 Albion Vaughan Line (Toll Leasing Ltd.) – One (1) record related to one 22,700 L gasoline tank, a 45,400 L diesel tank, and a 22,700 L diesel tank. This record is not considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically down-gradient from the Phase One Property.

iv. **Environmental Activity and Sector Registry** - One (1) record exists for the 250 m search radius. This record relates to a Waste Management System located at 11339 Albion Vaughan Road (Titan Disposal Ltd.). This record is not considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically down-gradient from the Phase One Property

v. **Environmental Registry** - One (1) record exists for the 250 m search radius. This record relates to approval for discharge into the natural environmental other than water (i.e. Air) at 21 Parr Boulevard (Nor Galaxy Group). This record is not considered to pose an environmental concern to the Phase One Property.

vi. **Environmental Compliance Approval** – One (1) record exists for the Phase One Property and two (2) records exist for the 250 m search radius, which also are not expected to pose environmental concerns to the Phase One Property, summarized as follows:

- Highway 50 and Albion-Vaughan Road (2033666 Ontario Limited) – This record pertains to an approval of a municipal drinking water system. This record is not considered to pose an environmental concern to the Phase One Property.
- 12246/12302/12330/12370/12378 Albion Vaughan Road (Bolton Gateway Developments Inc.) – ECA related to municipal and private sewage works. This record is not considered to pose an environmental concern to the Phase One Property.
- 21 Parr Boulevard (Nor Galaxy Group) – ECA related to air. This record is not considered to pose an environmental concern to the Phase One Property.

vii. **TSSA Fuel Storage Tank** – Six (6) records exist for the 250 m search radius, summarized as follows:

- 12182 Regional Road 50 (Petro V Plus Ltd.) – Three (3) records related to the installation of two (2) gasoline USTs with capacities of 50,000 L, and 100,000 L in 2016 for self-serve station use. This record poses a potential for environmental concern to the Phase One Property (APEC #6).
- 11339 Albion Vaughan Road (Bulk Transfer Systems Inc.) – Three (3) records related to liquid fuel USTs with capacities of 22,700 L, 22,700L, and 45,400 L, installed in 1990 for private fuel outlet use. These records are not considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically down-gradient from the Phase One Property

viii. **TSSA Fuel Storage Tanks – Historic** – Two (2) records exist for the 250 m search radius for 11339 Albion Vaughan Road (Muscillo Transport Ltd.) related to gasoline and diesel USTs installed in 1990 for private fuel outlet use. These records are not considered to pose an environmental

concern to the Phase One Property as the property is inferred to be located hydrologically down-gradient from the Phase One Property

ix. **Ontario Regulation 347 Waste Generators Summary** – Seventy-three (73) records exist for the 250 m search radius. These records pertain to generation of a variety of wastes at the following addresses:

- 100 Agrocorp Road (Agrocorp Exports Ltd.) – One (1) record exist, pertaining to the generation of Waste oils/ sludges. This record is not considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically trans-gradient from the Phase One Property.
- 21 Parr Boulevard (Premier Stone Ltd) – Two (2) records exist, pertaining to inert organic wastes. These records are considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically up-gradient from the Phase One Property (APEC #9).
- 77 Pillsworth Road (Roopa Knitting Mills Ltd. / Peel Standard Condo Corp.) – Eight (8) records exist, pertaining to waste oils & lubricants, aliphatic solvents, and waste crankcase oils and lubricants. These records are not considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically down-gradient from the Phase One Property.
- 12275 Highway #50 (Cruise Canada Inc.) – Twelve (12) records exist pertaining to aliphatic solvents, aromatic solvents, petroleum distillates, and waste oils & lubricants. These records are considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically up-gradient from the Phase One Property (APEC# 8).
- 11339 Albion Vaughan Road (National Helicopters Inc. / Best Choice Express & Delivery Ltd. / TransCanada Pipelines Ltd. /Tank Truck Transport Inc. / National Helicopters Inc. / Bolton Truck & Trailer / Bulk Transfer Systems Inc.) - Fifty (50 records) pertaining to aliphatic solvents, waste oils & lubricants, petroleum distillates, oil skimmings and sludges, paint/ pigment/ coating residues, other specified inorganics, inorganic laboratory chemicals, aromatic solvents, light fuels, heavy fuels, polymeric resins, halogenates solvents, halogenated pesticides, PCBs, waste oils & lubricants, detergents/ soaps, organic laboratory chemicals, organic acids, amines, non-halogenated pesticides, waste compressed gasses, other inorganic acid wastes, acid wastes- heavy metals, alkaline wastes- heavy metals, alkaline phosphates, and sulphide- containing wastes. These records are not considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically down-gradient from the Phase One Property.

x. **TSSA Historic Incidents** – One (1) record exists for the 250 m search radius related to an incident at 12199 Highway 50 in 2007 that involved discharge of natural gas from a pipeline strike. This record is not considered to pose an environmental concern to the Phase One Property.

xi. **Pesticide Register** – Two (2) records exist for the 250 m search radius, summarized as follows:

- 12275 Highway 50 (United Lumber Home Hardware) – this record pertains to a Vendor License. These records are not considered to pose an environmental concern to the Phase

One Property due to being a small commercial operation, without large storage quantities. 11339 Albion Vaughan Road (2030863 Ontario Inc.) – This record pertains to an Operator License. This record is not considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically down-gradient from the Phase One Property.

xii. **TSSA Pipeline Incidents** – One (1) record exists for the 250 m search radius related to a pipeline strike in 2016 resulting in discharge of natural gas at the address 12182 Highway 50. This record is not considered to pose an environmental concern to the Phase One Property.

xiii. **Private and Retail Fuel Storage Tanks** – Two (2) records exist for the 250 m search radius, summarized as follows:

xiv. 12275 Queen Street Highway 50 (Cruise Canada) – This record pertains to a 1,000 L fuel tank. This record is considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically up-gradient from the Phase One Property (APEC# 8). 11339 Albion Vaughan Road (Muscillo Transport Ltd.) - This record pertains to a 70,000 L fuel tank. This record is not considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically down-gradient from the Phase One Property. **Ontario Spills** – One (1) record exists for the 250 m search radius related to an incident in 2019 at address 12080 Albion Vaughan Road (Moddom Haulage). The incident involved the discharge of approximately 20 litres of diesel fuel to the road shoulder adjacent to a marsh area, and has no record of being cleaned. This record is not considered to pose an environmental concern to the Phase One Property as the property is inferred to be located hydrologically down-gradient from the Phase One Property.

xv. **Water Well Information System** – One (1) record exists for the Phase One Property and an additional twenty-three (23) exist for the 250 m search radius. The record for the Phase One Property details an abandoned supply well with topsoil, sand, gravel and clay materials. The records within the 250 m search radius related to wells installed for a variety of purposes. These records are not considered to pose an environmental concern to the Phase One Property.

### *2.2.3 Federal Records Database*

No Federal Records were found for the Phase One Property or within a 250 m search radius.

### *2.2.4 Private Records Database*

A written request was made with a Customer Service Advisor with the Technical Standards and Safety Authority (TSSA) on October 26, 2020, for additional information regarding any storage tanks associated with the Phase One Property and/or Phase One Study Area. A response dated October 27, 2020, revealed that three (3) fuel storage tank records were located for the Phase One Study Area, located at 12182 Regional Road 50 (APEC #6). A copy of the TSSA correspondence and records are presented in **Appendix H**.

A total of one (1) private record was available for the Phase One Property and seven (7) records for the 250 m search radius from EcoLog. The records are summarized as follows:

i. **ERIS Historical Searches** - One (1) record exists for the Phase One Property and six (6) records exist for the 250 m search radius. These records are not considered to pose an environmental concern to the Phase One Property.

ii. **Scott's Manufacturing Directory** – One (1) record exists for the 250 m search radius at 77 Pillwsorth Road (Roopa Knitting Mills Ltd.) related to the following manufacturing activities: Other Clothing Knitting Mills and Knit Fabric Mills. These operations are not considered to pose an environmental concern to the Phase One Property.

## 2.3 Physical Setting Sources

### *2.3.1 Aerial Photographs*

Aerial photographs for select years between 1954 and 2019 were reviewed to assist in the determination of historic land uses and development of the Phase One Property and Study Area. Imagery for the 1980's was not available for Palmer to review. Aerial photographs were obtained from ERIS and York Region's online Interactive Mapping.
Copies of reviewed aerial photographs are provided in **Appendix B**, and are summarized in **Table 1**, below.

***Table 1. Aerial Photograph Review Summary***

| Date | Phase One Property | Adjacent Properties within Study Area |
|---|---|---|
| 1954 | • The Property appears as undeveloped agricultural lands.<br>• A drainage feature (Robinson Creek) is evident through the northwest corner of the Property. | • Rural residential and agricultural land uses comprise the majority of the Study Area |
| 1960 | • The Property appears to be developed with a single dwelling | • No significant changes evident |
| 1970 | • A second building appears to be constructed north of the dwelling | • Additional rural residential development is evident on adjacent lands |
| 1999 | • A small structure is present west of the existing barn/ garage structure | • Albion Vaughan Road has been re-routed to appear in its current configuration, and Highway 50 has been widened to appear in its current configurations. |
| 2005 | • A third structure appears to be constructed immediately west of the dwelling on the Property. Earthworks/potential access route towards this building from Highway 50 are evident. | • Urban development is evident within the Study Area lands south and southeast of the Property. Such development is in the form of large-scale parking lots and building facilities for likely industrial and/or commercial use. |
| 2017 | • The third structure formerly located west of the dwelling has been removed. A fill mound is present in the location of the removed structure | • The Study Area lands appear in their current conditions, with an increase in urban development throughout. A gas station appears to be present west of the Phase One Property. |

| | | |
|---|---|---|
| 2018 | • The fill mound present in the 2017 aerial photograph has been redistributed into multiple smaller fill mounds. | • No significant changes evident |

Summary:
The Phase One Property has been developed for residential purposes since at least 1960. Prior to this, the Property comprised undeveloped agricultural lands. Urban development of the overall Study Area lands is evident since at least 2005.

### *2.3.2 Topography, Hydrology, Geology*

The Phase One Property is located at a topographic elevation of approximately 230 m above mean sea level. Topography at and in the general vicinity of the Site is relatively flat with a minor local drop in elevation to towards Robinson Creek within the northwest portion of the Property, as shown in **Figure 2**.

The Phase One Property is located within the northern limit of the broad physiographic region known as the Peel Plain (Chapman and Putnam, 1984). This region is a level-to-undulating tract of clay soils. This region stretches across the central portions of the Regional Municipalities of York, Peel, and Halton.
Local surficial geologic mapping (The Ontario Geological Survey, 2003) of the Caledon area indicates that clay to silt-textured till derived from glaciolacustrine deposits or shale of the Halton Till formation, underlie the Phase One Property.

Bedrock geologic mapping of Ontario (The Ontario Geological Survey, 1990) indicates that the glacially derived overburden soil at the Phase One Property is underlain by shale, limestone, dolostone, and siltstone of the Georgian Bay/Collingwood/Billings Formations.

A Radon Potential Map of Ontario revealed that the subject property is located within Zone 2 (Radon Potential Map Ontario, 2013). This Zone is designated as an elevated relative radon hazard. Therefore, emissions of radon in the vicinity of the Site is of a potential environmental concern. The Site building contains a basement, in which harmful levels of radon gas may accumulate in confined spaces of the Site building.

A reach of the headwater tributary Robinson Creek transects the western portion of the Property. This feature has been historically realigned and altered, and is surmised to flow southeastwards ultimately discharging into the Humber River.

Regional ground water flow is expected to be southeastwards towards Lake Ontario. The static ground water level in the vicinity of the Phase One Property is noted to be between 21.9 and 54.8 m below existing grade based on well records in the vicinity of the Phase One Property. Borehole drilling from the Soil Engineers geotechnical investigations did not encounter groundwater up to a depth of 8.1 mbgs.

### *2.3.3 Fill Materials*

A fill mound (Photograph 4) measuring approximately 8 m long, 4 m wide, and 2 m tall was observed on the southern portion of the of the Phase One Property (APEC #4). The origin of the fill materials is unknown

and may contain stripped topsoil and re-worked native materials (silty clay, clayey silt, organics), associated with the former structure that was present on the southern portion of the Phase One Property.

### *2.3.4 Water Bodies, Areas of Natural Significance & Ground Water Information*

A reach of the headwater tributary Robinson Creek transects the northwest portion of the Phase One Property. This feature has been historically realigned and altered. This tributary ultimately flows into Humber River, which flows southeastward to Lake Ontario. Lake Ontario is located approximately 32 km south of the Phase One Property.

There are no areas of natural significance on the Phase One Property or within the Phase One Study Area.

Local source water protection mapping (Source Protection Information Atlas, 2020) of the Caledon area indicates that the Phase One Property is within the Toronto Source Protection Area. No well-head protection areas or significant ground water recharge areas are in the vicinity of the Phase One Property.

The Phase One Property is serviced by a municipal drinking water system. However, there is one (1) well record for the Phase One Property are twenty-three (23) well records within a 250 m search radius. These records relate to domestic, water supply, and monitoring wells in the Phase One Study Area. The well associated with the record for the Phase One Property was not observed during Palmer's Site investigation. The observed domestic water wells in the Phase One Study Area are noted to be abandoned and no longer in use, as the properties have been redeveloped and are connected to the municipal drinking water system.

### *2.3.5 Well Records*

As previously discussed in Section 2.2.2, there is one (1) well record for the Phase One Property and twenty-three (23) well records within a 250 m search radius. These records relate to domestic, monitoring, test holes, and abandoned wells on the Phase One Property and in the Phase One Study Area.

A review of these records does not provide detailed information however; available data is summarized as follows:

***Table 2. Well Water Records Review***

| Well ID | Location | Depth (m) | Water Level (m) | Installation Date | Well Use | Status |
|---|---|---|---|---|---|---|
| 4903208 | 12148 Albion-Vaughan Road | 53.34 | - | March 28, 2969 | - | Abandoned-supply |
| 4904567 | Lot 1 Con 7 Caledon Town (Albion) | 47.85 | 47.85 | October 25, 1974 | Domestic | Water supply |
| 4903257 | Lot 1 Con 7 Caledon Town (Albion) | 60.96 | 51.81 | June 13, 1969 | Domestic | Water supply |
| 7212297 | Albion-Vaughan Road | 6 | - | June 12, 2013 | Monitoring | Observation well |

| Well ID | Location | Depth (m) | Water Level (m) | Installation Date | Well Use | Status |
|---|---|---|---|---|---|---|
| 7310360 | Lot 1 Con 7 Caledon Town (Albion) | 47.85 | - | - | - | Abandoned-other |
| 7231572 | Hwy 50, Bolton | 5.18 | - | October 16, 2014 | Monitoring | Test hole |
| 4903571 | Lot 1 Con 7Caledon Town (Albion) | 47.54 | 47.54 | October 6, 1960 | Livestock, domestic | Water supply |
| 7302031 | 12199 Highway 50 | 48.8 | - | November 24, 2017 | - | Abandoned-other |
| 4903323 | Lot 1 Con 7, Caledon Town (Albion) | 51.81 | 50.29 | September 3, 1969 | Domestic | Water supply |
| 4903812 | Lot 1 Con 7, Caledon Town (Albion) | 50.29 | 48.46 | April 25, 1972 | Domestic | Water supply |
| 7231571 | Highway 50, Bolton | 6.1 | - | October 16, 2014 | Monitoring and test hole | Test hole |
| 7231573 | Highway 50, Bolton | 6.1 | - | October 16, 2014 | Monitoring and test hole | Test hole |
| 4900362 | Lot 2 Con 7, Caledon Town (Albion) | 47.85 | 47.85 | August 7, 1954 | Domestic | Water supply |
| 7236035 | 12246- 12378 Albion Vaughan Road | 5.79 | - | October 14, 2014 | Not used | Abandoned-other |
| 4900362 | Lot 2 Con 7 Caledon Town (Albion) | 47.85 | 47.85 | August 7, 1954 | Domestic | Water supply |
| 7236035 | 12246- 12378 Albion Vaughan Road | 5.79 | - | October 14, 2014 | Not used | Abandoned-other |
| 4904931 | Lot 2 Con 7 Caledon Town (Albion) | 53.94 | 52.42 | May 13, 1976 | Domestic | Water supply |
| 4904179 | Lot 2 Con 7 Caledon Town (Albion) | 51.20 | 49.98 | July 18, 1973 | Domestic | Water supply |
| 6907218 | Lot 29 Con 11 Caledon Town (Albion) | 22.86 | - | July 16, 1964 | - | Abandoned-supply |
| 4904182 | Lot 2 Con 7 Caledon Town (Albion) | 53.64 | 52.42 | February 15, 1973 | Industrial, domestic | Water supply |
| 4903570 | Lot 1 Con 6 | 54.25 | 52.42 | September 29, 1970 | Not used | Abandoned-supply |
| 6918791 | Lot 30 Con 11, Vaughan Town | 55.16 | 47.24 | February 5, 1987 | Domestic | Water supply |
| 7110588 | 7601 Kirby Road | 18.28 | 13.10 | July 31, 2008 | Domestic | - |
| 7177345 | 12246 Albion-Vaughan Road | 59.4 | - | December 28, 2011 | Other | Abandoned-other |
| 7235626 | 12302 Albion-Vaughan Road | 2.42 | - | March 11, 2014 | Not used | Abandoned-Other |
| 4905070 | Lot 2 Con 6 | 55.47 | 54.86 | March 15, 1977 | Domestic | Water supply |

### 2.4 Site Operating Records

The Phase One Property does not require an enhanced investigation because it is used for residential purposes.

## 3. Interviews

An interview was conducted by Palmer with Joe Scenna on October 23, 2020, during Palmer's Site Visit. Pertinent information provided by Mr. Scenna for 12148 Albion-Vaughan Road is summarized as follows:

- Mr. Scenna has been associated with the Phase One Property since the late 1990s
- Mr. Scenna indicated that the Phase One Property has been vacant for approximately two (2) years
- Mr. Scenna indicated that he was aware of one previous investigation conducted in 2016
- Mr. Scenna indicated that he was unaware of any activities at the Phase One Property that could cause environmental uncertainty. He was aware of the presence of heating oil ASTs and indicated that they were no longer in use, as the property has been converted to natural gas
- The Phase One Property will be redeveloped with residential uses. A copy of the proposed residential plan is presented in **Appendix C**

## 4. Phase One Property Reconnaissance

### 4.1 Written Description of Investigation

The purpose of the Site reconnaissance was to determine if APECs exist, through observations about current and past uses and PCAs on, in or under the Phase One Property and within the Phase One Study Area, as well as to identify potential contaminant pathways. Exterior observations of the Phase One Property and surrounding properties were conducted. The exterior observations were recorded by walking over the grounds. Adjoining properties and properties within the Phase One Study Area were observed from within the grounds of the Phase One Property and public roadways.

An investigation of the Phase One Property was completed by Samo Szakal, B.A., EPt of Palmer on October 23, 2020. Weather conditions during the inspection were foggy an ambient temperature at approximately 12 degrees Celsius. The ground was damp throughout the exterior of the Phase One Property due to rain within the past 24 hours at the time of Palmer's visit. The inspection involved visual observations of the Phase One Property to confirm current conditions, as well as observations of adjacent properties from the Phase One Property limits and publicly accessible locations (i.e. municipal roads). Palmer was accompanied by Joe Scenna (Part owner) during a portion of their inspection of 12148 Albion Vaughan Road. Photographs taken during the Phase One Property inspection are provided in **Appendix A**.

Photographs in **Appendix A** depict the following aspects of the Phase One Property and are noted in **Table 3**:

***Table 3. Photograph Summary***

| | |
|---|---|
| **Photograph 1** | Photo depicts view south of the front of the Phase One Property building. |
| **Photograph 2** | Photo depicts view north of the rear of the Phase One Property building, with an AST visible in the center, used for heating oil. |
| **Photograph 3** | Photo depicts view of two ASTs in furnace room, within the basement of the Site building. |
| **Photograph 4** | Photo depicts view of pile of fill material in the southern portion of the Phase One Property. |
| **Photograph 5** | Photo depicts view of barrel with unknown liquids, observed partially full, and staining on ground within the separate garage structure on the Phase One Property. |
| **Photograph 6** | Photo depicts view of chemicals stored in the separate garage structure on bare ground at the Phase One Property. |
| **Photograph 7** | Photo depicts view of diesel tank located at 12190 Albion-Vaughan Road, adjacent to the northwest property boundary. |
| **Photograph 8** | Photo depicts view of a Kia dealership and Toyota dealership, located southeast of the Phase One Property |
| **Photograph 9** | Photo depicts view of Shell gas station, located west of the Phase One Property. |
| **Photograph 10** | Photo depicts view of truck and trailer rental and maintenance shop located northwest of the Phase One Property. |
| **Photograph 11** | Photo depicts view of RV rental and maintenance shop northwest of the Phase One Property. |
| **Photograph 12** | Photo depicts view of National Helicopters Inc. east of the Phase One Property. |
| **Photograph 13** | Photo depicts view north from the Phase One Property. |
| **Photograph 14** | Photo depicts view east of the Phase One Property. |
| **Photograph 15** | Photo depicts view south from the Phase One Property. |
| **Photograph 15** | Photo depicts west of the Phase One Property. |

## 4.1 General Property Description

The Phase One Property is located approximately 400 m north of the Highway 50 and Albion-Vaughan Road intersection of approximately 1.49 hectares. Two (2) ASTs are present in the basement of the residential dwelling, one AST is present in the eastern portion of the Phase One Property along the east exterior wall of the dwelling, and a stockpile of fill material of unknown quality is present in the southern portion. It is located in an area with predominantly residential, commercial, and industrial land uses. Residential properties exist within the northern portion of the Study Area, commercial properties exist within the northwest, west, and southern portions of the Study Area, and industrial properties exist in the western portion of the Study Area.

At the time of Palmer's investigation on October 23, 2020, the Phase One Property was unoccupied. The Phase One Property supports a single dwelling and one storage shed/ garage. The driveway material at this lot was gravel. Vegetation throughout this lot comprised predominantly of overgrown grasses.

The Phase One Study Area, as depicted in **Figure 1**, was surveyed within a 250 m radius and all occupants of neighboring properties were noted. The Phase One Study Area is developed with residential,

commercial, and industrial land uses, including a Shell gas station located at 12182 Highway 50, a Kia dealership located at 12080 Alboin-Vaughan Road, a Toyota dealership located at 12050 Alboin-Vaughan Road, National Helicopters Inc., Bulk Transfer, Systems, Gold Freight, and Best Choice Express located at 11339 Alboin-Vaughan Road, A.Z Repairing Center located at 12249 Highway 50, and Cruise Canada RV located at 12275 Highway 5, as shown in **Figure 3**.

Robinson Creek is present along the west portions of the Phase One Property, which flows southeastwards to the Humber River. There are no areas of Areas of Natural Significance on the Phase One Property or within the Phase One Study Area.

## 4.2 Specific Property Observations

### *4.2.1 Structures and Other Improvements*

The Site is developed with a 190 $m^2$, single storey, residential building (with a full basement), and a 42 $m^2$, two storey garage/ barn, both of which are currently vacant.

Development of the Phase One Property was first developed between 1954 and 1960 with a residential dwelling, and a barn/ garage addition structure constructed between 1960 and 1970. A structure is present south of the residential dwelling between the years of 2005 and 2017, at which point a fill mound is visible in its place. In 2018, the fill found is redistributed to smaller fill mounds. Between 1999 and 2017, a structure is present to the east of the existing barn/ garage. Tenants of the building have been residential through its entirety. In addition, one (1) 900 L heating oil aboveground storage tank (ASTs) was observed at the rear of the residential dwelling, and two (2) 900 L additional heating oil ASTs were observed in the basement of the residential dwelling.

### *4.2.2 Underground Utilities and Service Corridors*

Underground utilities at the Phase One Property include sanitary sewer, municipal water main, communication cables, and Hydro.

### *4.2.3 Interiors of Structures and Buildings*

The residential dwelling has three exit and entry points along the east and west walls of the structure.

The building was formerly heated by a heating oil. Two (2) 900 L heating oil ASTs were observed in the basement of the building, and one (1) 900 L heating oil AST was observed along the exterior wall at the rear of the building.

The building did not have any cooling systems installed.

A floor drain and sump pit was noted in the basement of the subject building.

Surficial staining was observed on the ground surfacein the garage/ barn structure, near observed storage of unknown liquids (likely oil, lubricant, or degreaser).

#### *4.2.4 Exterior Portions of the Phase One Property*

The exterior portion of the Phase One Property is predominantly overgrown with grass.

Approximately 95 % of the Phase One Property exterior is grass, gravel, or trees.

Surface water from the property drains overland in a southeasterly direction or towards Robinson Creek, along Highway 50.

A record exists for an abandoned domestic water supply well, however, it was not observed during Palmer's Site Visit. There is no evidence to suggest the presence of septic tanks on the Site.

#### *4.2.5 Parts of the Phase One Property Not Covered by Structures*

There was no evidence of stressed vegetation on the Phase One Property. Surficial staining was observed inside the garage/ barn structure, on exposed ground.

A fill mound was observed on the southern portion of the Phase One Property, which has unknown origins and may contain stripped topsoil and reworked native materials (silty clay, clayey silt, organics) associated with the former structure that was present on the southern portion of the Phase One Property, as previously discussed in Section 2.3.3.

#### *4.2.6 Enhanced Investigation of the Property*

As per O.Reg. 153/04, a Phase One ESA will require the completion of an "Enhanced Property Investigation" should records indicate that a site has historically had any of the following land uses associated with it:

- Any industrial use;
- Operation of dry-cleaning equipment;
- Garage works; or
- Dispensing of bulk liquid (including gasoline, i.e. gas station).

As none of the above-mentioned criteria are met, the Phase One Property is not considered an Enhanced Property.

### 4.3 Written Description of Investigation

The investigations conducted for this ESA are described in Sections 2 through 4.

# 5. Review and Evaluation of Information

## 5.1 Current and Past Uses

The current and past land uses on the Phase One Property, as determined through the Phase One ESA records review, are summarized in **Table 4**, below.

### *Table 4. Land Use Summary*

| Year | Name of Owner | Description of Property Use | Property Use | Other Observations from Aerial Photographs, Fire Insurance Plans, etc. |
|---|---|---|---|---|
| Prior to 1840 | Crown | Vacant, undeveloped land | Agricultural or Other Use | Chain of title revealed the aforementioned property owner |
| 1840 to 1870 | William Graham | Vacant, undeveloped land | Agriculture or Other Use | Chain of title revealed the aforementioned property owner |
| March 2, 1870 to March 25, 1870 | James Caldwell | Vacant, undeveloped land | Agriculture or Other Use | Chain of title revealed the aforementioned property owner |
| March 25, 1870 to 1871 | James Robinson | Vacant, undeveloped land | Agriculture or Other Use | Chain of title revealed the aforementioned property owner. |
| 1871 to 1908 | Robert Robinson | Vacant, undeveloped land | Agriculture or Other Use | Chain of title revealed the aforementioned property owner. |
| 1908 to 1938 | James Norman Robinson | Vacant, undeveloped land | Agriculture or Other Use | Chain of title revealed the aforementioned property owner. |
| 1938 to 1947 | James Norman Robinson, Robert John Robinson | Vacant, undeveloped land | Agriculture or Other Use | Chain of title revealed the aforementioned property owner. |
| 1947 to 1950 | Leroy S. Livingston | Vacant, undeveloped land | Agriculture or Other Use | Chain of title revealed the aforementioned property owner. |
| 1950 to 1956 | Carman Livingston | Vacant, undeveloped land | Agriculture or Other Use | Chain of title revealed the aforementioned property owner.<br>1954 aerial photography revealed the land use. |
| 1956 to 1998 | Edwin J. Reeves, Marlon Reeves | Residential dwelling located in center of the Phase One Property | Residential Use | Chain of title revealed the aforementioned property owner. |

| | | | | |
|---|---|---|---|---|
| | | addressed as 12148 Albion-Vaughan Road | | Aerial photography (1960-1970) revealed the land use. |
| 1998 to 2016 | Giuseppe Scenna, Marco Scida | Residential dwelling present in center of the property | Residential Use | Chain of title revealed the aforementioned property owner.<br>Aerial photography (1999-2005) revealed the land use. |
| 2016 to Present | Albion-Vaughan (12148) Inc. | Residential dwelling present in center of the property | Residential Use | Chain of title revealed the aforementioned property owner.<br>Aerial photography (2018-2018)revealed the land use. |

## 5.2 Potentially Contaminating Activities (PCAs)

Potentially Contaminating Activities (PCAs) under the Environmental Protection Act are defined in in Schedule D (Table 2) of O. Reg. 153/04. A copy of this list is also provided in **Appendix J.** The PCAs identified within the Phase One ESA Study Area are illustrated on **Figure 5** and summarized in **Table 5** to **Table 8**, below.

### *5.2.1 Phase One Property*

Based on the findings of the historical record review, site reconnaissance, and personal interviews; the following PCAs were identified in association with the Phase One Property:

***Table 5. Summary of PCAs on the Phase One Property***

| Address | PCA | Location of APEC on Phase One Property |
|---|---|---|
| Phase One Property (12148 Albion-Vaughan Road) | 1. #28. Gasoline and Associated Products Storage in Fixed Tanks | Furnace room of basement of dwelling on Phase One Property |
| | 2. #28. Gasoline and Associated Products Storage in Fixed Tanks | Exterior, adjacent to the wall facing Highway 50 |
| | 3. #52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems | On main floor garage/ barn structure on the Phase One Property |
| | 4. #30. Importation of Fill Material of Unknown Quality | Southern portion of the Phase One Property |

### *5.2.2 Phase One Study Area*

Based on the findings of the historical record review, site reconnaissance, and personal interviews; the following PCAs were identified in association with the Phase One Study Area:

### *Table 6. Summary of PCAs in the Phase One Study Area*

| Address | Potentially Contaminating Activity | Location of PCA | | | Location of APEC on Phase One Property |
|---|---|---|---|---|---|
| | | On-Site/ Off-Site | Up-gradient (Y/N) | Proximity to Phase One Property | |
| 12190 Albion-Vaughan Road | 1. #28. Gasoline and Associated Products Storage in Fixed Tanks | Off-Site | Y | 10 m north | North portion of Phase One Property |
| 12182 Highway 50 | 2. #28. Gasoline and Associated Products Storage in Fixed Tanks | Off-Site | Y | 60 m west | Northwest corner of Phase One Property |
| 12249 Highway 50 | 3. #52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems<br>4. #34. Metal Fabrication | Off-Site | Y | 190 m north | North portion of Phase One Property |
| 12275 Highway 50 | 5. #52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems | Off-Site | Y | 250 m north | North portion of Phase One Property |
| 21 Parr Boulevard | 6. #39. Paints Manufacturing, Processing and Bulk Storage | Off-Site | Y | 170 m northwest | West portion of Phase One Property |

## 5.3 Areas of Actual or Potential Environmental Concern

### *5.3.1 Evaluation of Information*

The purpose of this Phase One ESA was to document and identify any actual or potential environmental contamination associated with the property. A Phase One ESA is a preliminary study in which it is sufficient only to assess those liabilities which can be documented from a visual inspection of the property or available sources of public information.

The Phase One ESA does not include sampling or testing of soil or ground water. These analyses would be conducted in a Phase Two ESA, if warranted.

### *5.3.2 Identified Areas of Potential Environmental Concern*

The current and historical PCAs on the Phase One Property and within the Phase One Study Area have the potential to contaminate the Phase One Property. The APECs are as follows:

### *Table 7. Summary of Identified APECs*

| Address | Location of APEC on Phase One Property | Rationale | Source of Information |
|---|---|---|---|
| 12148 Albion-Vaughan Road | Central portion of the Phase One Property | Two (2) ASTs used for heating oil in the basement of residential dwelling | • Phase One Property Reconnaissance (4.) |
| 12148 Albion-Vaughan Road | Central portion of the Phase One Property | One (1) AST used for heating located adjacent to the residential dwelling | • Phase One Property Reconnaissance (4.) |

| Address | Location of APEC on Phase One Property | Rationale | Source of Information |
|---|---|---|---|
| 12148 Albion-Vaughan Road | Northern portion of the Phase One Property | Storage of unknown liquids in garage/ barn structure with staining on ground used for automotive purposes | • Phase One Property Reconnaissance (4.) |
| 12148 Albion-Vaughan Road | Southern Portion of Phase One Property | Fill mound on southern portion of Phase One Property from construction south of the Phase One Property | • Phase One Property Reconnaissance (4.)<br>• Aerial Photographs (2.3.1) |
| 12190 Albion-Vaughan Road | Northern portion of the Phase One Property | One (1) AST, most likely diesel located immediately north of the Phase One Property | • Phase One Property Reconnaissance (4.) |
| 12182 Highway 50 | Northwest portion of the Phase One Property | Shell fuel service station with associated underground storage tanks (USTs) | • Phase One Property Reconnaissance (4.)<br>• Aerial Photographs (2.3.1)<br>• ERIS Database Report (2.2.2) |
| 12249 Highway 50 | Northern portion of the Phase One Property | Truck and trailer repair center north of the Phase One Property | • ERIS Database Report (2.2.2)<br>• Phase One Property Reconnaissance (4.) |
| 12275 Highway 50 | Northern portion of the Phase One Property | RV repair center north of the Phase One Property | • ERIS Database Report (2.2.2)<br>• Phase One Property Reconnaissance (4.) |
| 21 Parr Boulevard | Western portion of the Phase One Property | Existing spray paint booth and associated storage | • ERIS Report (2.2.2) |

### *5.3.3 Contaminants of Potential Concern*

The contaminants of potential concern (COPC) identified with respect to each APEC identified in Section 5.3.2 are as follows:

***Table 8. Summary of COPC***

| Address | Location of APEC on Phase One Property | COPC |
|---|---|---|
| 12148 Albion-Vaughan Road | Central portion of the Phase One Property | Petroleum Hydrocarbons (PHCs)<br>Benzene, Toluene, Ethylbenzene, Xylene (BTEX) |
| 12148 Albion-Vaughan Road | Central portion of the Phase One Property | PHCs<br>BTEX |
| 12148 Albion-Vaughan Road | Northern portion of the Phase One Property | PHCs<br>Volatile Organic Compounds (VOCs) |
| 12148 Albion-Vaughan Road | Southern Portion of Phase One Property | Metals & Inorganics |
| 12190 Albion-Vaughan Road | Northern portion of the Phase One Property | PHCs<br>BTEX |
| 12182 Highway 50 | Northwest portion of the Phase One Property | PHCs<br>BTEX |

| Address | Location of APEC on Phase One Property | COPC |
|---|---|---|
| 12249 Highway 50 | Northern portion of the Phase One Property | PHCs<br>VOCs<br>Metals |
| 12275 Highway 50 | Northern portion of the Phase One Property | PHCs<br>VOCs |
| 21 Parr Boulevard | Western portion of the Phase One Property | VOCs |

#### *5.3.4 Information Gaps in Phase One Investigation*

Full access to the Phase One Property was provided during the Site reconnaissance. All records were reviewed and no information gaps were encountered during the completion of the Phase One Investigation. Any outstanding responses that pose environmental concern will be forwarded to the Client upon receipt.

### 5.4 Phase One Conceptual Site Model

**Site Description**

The Phase One Property is a 1.49 hectare (3.7 acre), irregular shaped, parcel of land comprising a 190 $m^2$, single storey, residential building (with a full basement), and a 42 $m^2$, two storey garage/ barn, both of which are currently vacant. Two (2) ASTs are present in the basement of the residential dwelling, one AST is present in the eastern portion of the Phase One Property along the east exterior wall of the dwelling.

Historically, the Phase One Property was first developed between 1954 and 1960 with a residential dwelling, and a barn/ garage addition structure constructed between 1960 and 1970. A structure is present south of the residential dwelling between the years of 2005 and 2017, at which point a fill mound is visible in its place. In 2018, the fill found is redistributed to smaller fill mounds. Between 1999 and 2017, a structure is present to the east of the existing barn/ garage. Tenants of the building have been residential through its entirety.

The remaining parts of the Site comprise grassland and gravel surfaced areas. A stockpile of fill material of unknown quality is present in the southern portion of the Phase One Property.

**Water Bodies / Areas of Natural Significance**

Robinson Creek is present on the western portion of the Phase One Property, adjacent to Highway 50. Robinson Creek is a tributary of Humber River, which flows southeastwards to Lake Ontario. This creek has been historically realigned and altered on-Site.

There are no Areas of Natural Significance on the Phase One Property or within the Phase One Study Area.

**Drinking Water Wells**

There is one (1) drinking water well record for the Phase One Property and twenty-three (23) well records within a 250 m search radius. These records relate to abandoned, domestic, or monitoring wells in the

vicinity of the Phase One Property. A record exists for an abandoned domestic water supply well, however, it was not observed during Palmer's Site Visit

**Neighboring Land Use**

The Phase One Study Area is developed with residential, commercial, and industrial land uses, including one gasoline service station located at 12182 Highway 50, an RV sale and rental shop at 12275 Highway 50, a truck and trailer repair center at 12249 Highway 50, a helicopter training and repair center at 11339 Albion-Vaughan Road, a Kia dealership at 12080 Albion-Vaughan road, and a Toyota dealership at 12050 Albion-Vaughan Road, and Bulk Transfer Systems, Gold Freight, and Best Choice Express located at 11339 Albion-Vaughan Road. , as presented in **Figure 3**.

**Areas of Potential Environmental Concerns (APECs)**

Based on the findings of the historical record review, Site reconnaissance, and interviews, any APECs located on the Phase One Property and within the Phase One Study Area are labeled and located, as shown in **Figure 4** and **Figure 5**.

The following Potentially Contaminating Activities (PCAs) were found to be associated with the current or historical land uses of the Phase One Property and/or Phase One Study Area:

| APEC | Location of APEC on the Phase One Property | PCA | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern (COPC) | Media Potentially Impacted (Ground water, Soil and/or Sediment) |
|---|---|---|---|---|---|
| **APEC #1**- Existing Interior Heating Oil Aboveground Storage Tanks (ASTs) | Eastern portion of the Phase One Property | #28. Gasoline and Associated Products Storage in Fixed Tanks | On-Site | Petroleum Hydrocarbons (PHCs) Benzene, Toluene, Ethylbenzene, Xylene (BTEX) | Soil and Ground water |
| **APEC #2**- Existing Exterior Heating Oil AST | Eastern portion of the Phase One Property along the east exterior wall of the dwelling | #28. Gasoline and Associated Products Storage in Fixed Tanks | On-Site – One (1) 909-L heating oil AST located along the exterior west wall of the residential dwelling | PHCs BTEX | Soil and Ground water |
| **APEC #3**- Existing Hazardous Material Storage Likely Used for Equipment Maintenance | Eastern portion of the Phase One Property in the vicinity of the garage/barn structure | #52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems | On-Site – Storage of unknown liquids (likely oil, lubricant, or degreaser) potentially used for equipment maintenance in garage/barn structure where evidence of surficial staining was observed on | PHCs Volatile Organic Compounds (VOCs) | Soil and Ground water |

| APEC | Location of APEC on the Phase One Property | PCA | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern (COPC) | Media Potentially Impacted (Ground water, Soil and/or Sediment) |
|---|---|---|---|---|---|
| | | | the ground surface | | |
| **APEC #4**- Fill Stockpile | Southern portion of the Phase One Property | #30. Importation of Fill Material of Unknown Quality | On-Site – A stockpile of fill material of unknown quality | Metals & Inorganics | Soil and Ground water |
| **APEC #5**- Existing diesel AST | Northern portion of the Phase One Property | #28. Gasoline and Associated Products Storage in Fixed Tanks | Off-Site – Existing exterior diesel AST located at 12190 Albion Vaughan Road | PHCs<br>BTEX | Soil and Ground water |
| **APEC #6**- Existing Gasoline Service Station | Western portion of Phase One Property | #28. Gasoline and Associated Products Storage in Fixed Tanks | Off-Site – Existing *Shell* gasoline service station in operation since 2017 X located at 12182 Highway 50 | PHCs<br>BTEX<br>Metals | Soil and Ground water |
| **APEC #7**- Existing Truck and Trailer Repair Center, historic metal fabrication | Northern portion of Phase One Property | #52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems<br>#34. Metal Fabrication | Off-Site – Existing *A.Z Repair Garage* truck and trailer repair garage in operating after 2000 and Historic *Leaside Sheet Metal* and *Room-Tal Mechanical* metal fabricating after 2000 located at 12249 Highway 50 | PHCs<br>VOCs<br>Metals | Soil and Ground water |
| **APEC #8**- RV Repair Center with Fuel Underground Storage Tank (UST) | Northern portion of Phase One Property | #52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems<br>#28 | Off-Site – Existing *Cruise Canada RV Rental and Sales* centre at 12275 Highway 50 | PHCs<br>VOCs<br>Metals | Soil and Ground water |
| **APEC #9-** Spray paint booth<br>Inert inorganic waste generation registry | Western portion of the Phase One property | #39. Paints Manufacturing, Processing and Bulk Storage<br>#8. Chemical Manufacturing, Processing and Bulk Storage | Off-Site – Existing *Nor Galaxy Group* spray paint booth and *Premier Stone Ltd.* at 21 Parr Boulevard | VOCs | Soil and Ground water |

Additional PCAs that were identified in association with the Phase One Study Area that are **not** of concern include:

| APEC | Location of APEC on the Phase One Property | PCA | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern (COPC) | Media Potentially Impacted (Ground water, Soil and/or Sediment) |
|---|---|---|---|---|---|
| APEC #1- Kia dealership located at 12080 Albion-Vaughan Road | N/A<br><br>Property is inferred to be located hydraulically down-gradient from the Phase One Property | #10. Commercial Autobody Shops | Off-Site | PHCs<br>BTEX<br>VOCs | N/A |
| APEC #2- Toyota dealership located at 12050 Albion-Vaughan Road | N/A<br><br>Property is inferred to be located hydraulically down-gradient from the Phase One Property | #10. Commercial Autobody Shops | Off-Site | PHCs<br>BTEX<br>VOCs | N/A |
| APEC #3- Bulk Transfer Systems, Gold Freight, National Helicopters, and Tank Truck Transport operate shipping container storage and truck repair at 11339 Albion-Vaughan Road | N/A<br><br>Property is inferred to be located hydraulically down-gradient from the Phase One Property | #52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems<br><br>#11. Commercial Trucking and Container Terminals | Off-Site | PHCs<br>BTEX<br>VOCs | N/A |
| APEC #4- 100 Agrocorp Exports Ltd operating a trucking terminal at 100 Agricorp Road | N/A<br><br>Property is inferred to be located hydraulically down-gradient from the Phase One Property | #11. Commercial Trucking and Container Terminals | Off-Site | PHCs<br>BTEX | N/A |
| APEC #5- Roopa Knitting Mills Ltd operates a textile | N/A | #54. Textile Manufacturing and Processing | Off-Site | PHCs<br>VOCs | N/A |

| APEC | Location of APEC on the Phase One Property | PCA | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern (COPC) | Media Potentially Impacted (Ground water, Soil and/or Sediment) |
|---|---|---|---|---|---|
| manufacturing at 77 Pillsworth Road | Property is inferred to be located hydraulically down-gradient from the Phase One Property | | | | |
| APEC #6- 12275 Highway 50 (United Lumber Home Hardware) – this record pertains to a Vendor License. These records are not considered to pose an environmental concern to the Phase One Property due to being a small commercial operation, without large storage quantities. | N/A<br><br>Property is inferred to be located hydraulically down-gradient from the Phase One Property | # 40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | Off-Site | Organochlorine Pesticides | N/A |

**Description of Assessment**

PCAs with known or potential to affect the Phase One Property are as follows:

| PCA Location | Location of APEC on the Phase One Property | Contaminants of Concern | Impact to Phase One Property (Known or Potential) |
|---|---|---|---|
| Furnace room of basement of dwelling on Phase One Property | Central portion of the Phase One Property, under existing residential dwelling | Petroleum Hydrocarbons (PHCs) Benzene, Toluene, Ethylbenzene, Xylene (BTEX) | Potential |
| Exterior, adjacent to the wall facing Highway 50 | Central portion of the Phase One Property | PHCs<br>BTEX | Potential |
| On main floor garage/ barn structure on the Phase One Property | Central portion of the Phase One Property | PHCs<br>Volatile Organic Compounds (VOCs) | Potential |
| In the southern portion of the Phase One Property | Southern portion of the Phase One Property | Metals & Inorganics | Potential |
| 12190 Albion-Vaughan Road | Northwest boundary of the Phase One Property | PHCs<br>BTEX | Potential |
| 12182 Highway 50 | Western corner of the Phase One Property | PHCs<br>BTEX<br>Metals | Potential |
| 12249 Highway 50 | Northern boundary of the Phase One Property | PHCs<br>VOCs<br>Metals | Potential |
| 12275 Highway 50 | Northern boundary of the Phase One Property | PHCs<br>VOCs | Potential |

| PCA Location | Location of APEC on the Phase One Property | Contaminants of Concern | Impact to Phase One Property (Known or Potential) |
|---|---|---|---|
| | | Metals | |
| 21 Parr Boulevard | Western boundary of the Phase One Property | VOCs | Potential |

Additional PCAs that **do not** affect the Phase One Property are as follows:

| PCA Location | Location of APEC on the Phase One Property | Contaminants of Concern | Impact to Phase One Property (Known or Potential) |
|---|---|---|---|
| 12080 Albion-Vaughan Road | N/A<br><br>Properties are inferred to be located hydraulically down-gradient from the Phase One Property | PHCs<br>BTEX<br>VOCs | N/A<br><br>Properties are inferred to be located hydraulically down-gradient from the Phase One Property |
| 12050 Albion-Vaughan Road | | PHCs<br>BTEX<br>VOCs | |
| 11339 Albion-Vaughan Road | | PHCs<br>BTEX<br>VOCs<br>PCBs<br>Organochlorine (OC) Pesticides<br>Metals | |
| 100 Agrocorp Road | | PHCs<br>BTEX | |
| 77 Pillsworth Road | | PHCs<br>VOCs | |
| 12275 Highway 50 | N/A<br>Small commercial operation, insufficient quantity | OC Pesticides | N/A<br>Small commercial operation, insufficient quantity |

Underground utilities are expected to be present on the subject property (sanitary sewer, city water, telephone, electricity) and could potentially act as preferential pathways.

Local surficial geologic mapping (The Ontario Geological Survey, 2003) of the Caledon area indicates that clay to silt-textured till derived from glaciolacustrine deposits or shale of the Halton Till formation, underlie the Phase One Property.

A reach of the headwater tributary Robinson Creek transects the northwest portion of the Phase One Property. This tributary flows into Humber River, which flows southeastward to Lake Ontario. The local hydrogeology is controlled by this waterbody, the underlying geology, and the topography, and local ground water flow is expected to be southeastward. The regional ground water flow is expected to be southeastward towards Lake Ontario.

The exemption set out in Section 49.1 of Ontario Regulation 407/19 is not being relied upon.

It is not expected that any uncertainty or absence of information would affect the validity of the Conceptual Site Model (CSM).

# 6. Conclusions

The scope of this Phase One ESA conforms to the general requirements outlined in O. Reg. 153/04 and 407/19. The objectives of the Phase One ESA were to identify the likelihood of the presence or absence of PCAs and their associated APECs and COPC, in support of a development approval application with the Town of Caledon. The results of the Phase One ESA are documented in this report and reflect site conditions observed at the time of the site reconnaissance.

Based on the information obtained as part of the Phase One ESA, it is concluded that nine (9) potentially contaminating activities (PCAs) were identified either on the Phase One Property or within the Phase One Study Area. These PCAs were deemed to be contributing to nine (9) areas of potential environmental concern (APECs) on the Phase One Property.

A Phase Two ESA is recommended to assess subsurface impacts as a result of the aforementioned PCAs and APECs. The scope of the Phase Two ESA should entail the analysis of representative soil and ground water samples from the Phase One Property for the contaminants of potential concern identified; including PHCs, VOCs, and Metals & Inorganics.

# 7. Limitations of Report

This report was prepared by Palmer for the account of 12148 Albion Vaughan Inc., in accordance with the professional services agreement. During the records review, Palmer relied on information obtained from municipal, provincial, and independent sources as referenced in this report. Although the information was assessed for consistency, verification of the accuracy or the completeness of this third-party information was not completed.

Palmer made all reasonable inquiries to obtain accessible information for this assessment as required by O.Reg. 153/04 Schedule D Table 1: Mandatory Requirements for Phase One ESA Reports. All responses to information requests were received prior to completion on this report. The evaluation provided in this report reflects our best judgement in light of the information available at the time of the report preparation.

Due to the limitations referred to above, different environmental conditions from those stated in our report may exist. Should such different conditions be encountered, Palmer must be notified in order that it may determine if modifications to the conclusions in the report are necessary.

The disclosure of any information contained in this report is the sole responsibility of the intended recipient. The material in it reflects Palmer's best judgement in light of the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Palmer accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report. This limitations statement is considered part of this report.

Unless stated otherwise in this report, provided that the report is still reliable, and less than 18 months old, Palmer may issue a third-party reliance letter to parties client identifies in writing, upon payment of the then current fee for such letters. All third parties relying on Palmer's report, by such reliance agree to be bound by our proposal and Palmer's standard reliance letter. Palmer's standard reliance letter indicates that in no event shall Palmer be liable for any damages, howsoever arising, relating to third-party reliance on Palmer's report. No reliance by any party is permitted without such agreement. This report is not to be given over to any third party for any purpose whatsoever without the written permission of Palmer.

The original of the technology-based document sent herewith has been authenticated and will be retained by Palmer for a minimum of five years. Since the file transmitted is now out of Palmer's control and its integrity can no longer be ensured, no guarantee may be given with regards to any modifications made to this document.

# 8. Certification

This report was prepared by Samo Szakal, B.A., EPt. who is currently an Environmental Scientist with Palmer in the Toronto Office. He has experience numerous Phase I ESAs at various land use types, and conducting soil and ground water sampling procedures in accordance with Ontario Regulation 153/04 and 511/09 and the CSA Z768-01 and Z769-00 environmental protocols. Samo is a recognized Environmental Professional (in training) with Eco Canada.

This report was reviewed by Sarah Sipak, B.Sc., an Environmental Due Diligence Team Lead in the Toronto office of Palmer. She has over ten years' experience conducting Phase One and Two ESAs, soil and ground water sampling, and site remediation in accordance with Ontario Regulation 153/04 and 511/09, the CSA Z768-01 and Z769-00 environmental protocols, the Consulting Engineers of Ontario's Generally Accepted Standards for Environmental Investigations, and the Canadian Mortgage and Housing Corporation (CMHC) environmental site investigation procedures for mortgage loan insurance. The aforementioned ESAs have covered all land use types across Canada. Sarah also has numerous years of experience in preparing and filing Record of Site Conditions (RSCs) with the Ministry of the Environment, Conservation and Parks (MECP).

This report was reviewed by Jason Cole, M.Sc., P.Geo., $QP_{ESA}$, a Principal and Senior Hydrogeologist in the Toronto Office of Palmer, with a Masters of Science Degree in Hydrogeology, and is a recognized Professional Geoscientist in Ontario since 2010. Jason has conducted and provided senior review on numerous environmental investigations including Phase One ESAs, Phase Two ESAs, and various site remediation projects across Ontario. Jason is a Qualified Person ($QP_{ESA}$) under the MECP O.Reg. 153/04 as amended.

**Prepared By:** **DRAFT**

Samo Szakal, B.A., EPt
Environmental Scientist

**Reviewed By:** **DRAFT**

Sarah Sipak, B.Sc.
Environmental Due Diligence Team Lead

**DRAFT**

Jason Cole, M.Sc., P.Geo. $QP_{ESA}$
Principal, Senior Hydrogeologist

# 9. References

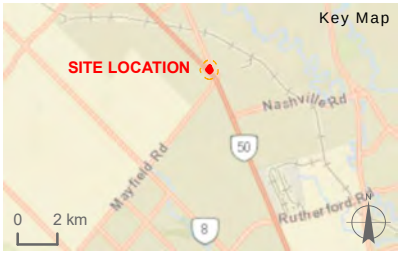

- Atlas of Canada, Topographic Maps;
  - http://atlas.nrcan.gc.ca/Site/english/toporama/index.html
- Chapman and Putnam, The Physiography of Southern Ontario, 1984;
- York Region Interactive Maps
- EcoLog ERIS Database Report, 12148 Albion-Vaughan Road, Kleinberg, Ontario, 2020;
- Geotechnical Investigation for Proposed Residential Development, 12148 Albion-Vaughan Road, Town of Caledon, Ontario, Prepared by Soil Engineers Ltd., dated January 2017
- Google Earth, 2018;
- Ministry of the Environment, Conservation and Parks (MOECP) Brownfields Environmental Site Registry;
- Ontario Ministry of the Environment, Conservation and Parks (MECP);
- Radon Potential Map Ontario, Radon Environmental, 2013;
- Source Protection Information Atlas, 2020;
- Technical Standards & Safety Authority;
- The Ontario Geological Survey, 1990; and,
- The Ontario Geological Survey, 2003.

# Figures

LEGEND:

- Phase One Property
- Phase One Study Area
- Watercourse (MNRF)

Imagery (2020) provided by York Region WMS. Contains information licensed under the Open Government Licence – Ontario.

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| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SS | PROJECTION: | UTM zone 17 |

CLIENT: Aztec Restoration

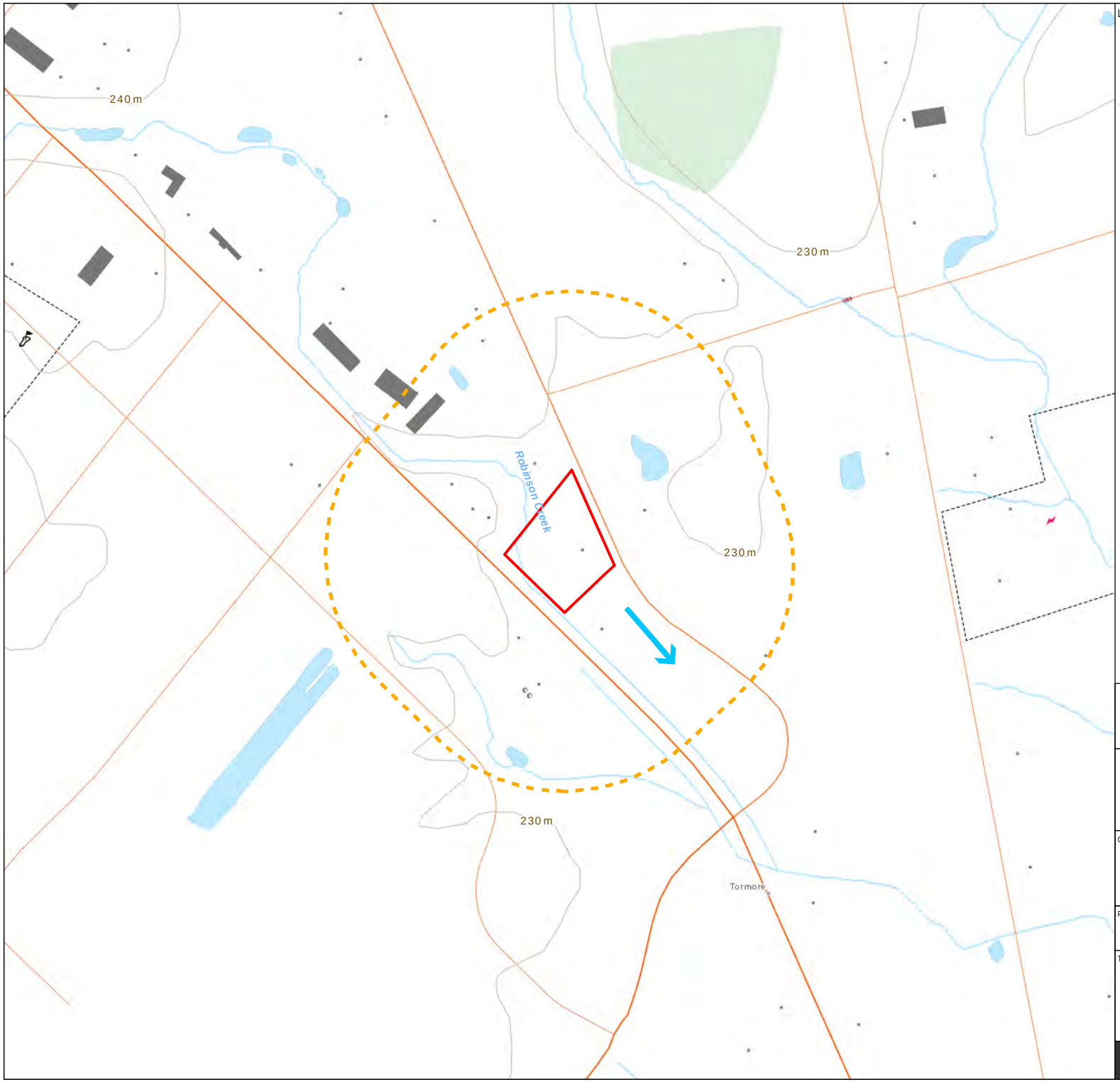
PREPARED BY: Palmer™

PROJECT: 12148 Albion Vaughan Inc

TITLE: Site Location

Figure 1

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_1-1_Site Location.mxd




LEGEND:

- Phase One Property
- Phase One Study Area
- Inferred Ground Water Flow Direction

Basemap: Toporama webmap service.
Contains information licensed under the Open Government Licence – Canada.

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| CHECKED: | SS | PROJECTION: | UTM zone 17 |

CLIENT: Aztec Restoration

PREPARED BY: Palmer™

PROJECT: 12148 Albion Vaughan Inc

TITLE: Topographic Map

Figure 2

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_2-1_Topographic Map.mxd

LEGEND:

- Phase One Property
- Phase One Study Area
- Watercourse (MNRF)
- Inferred Ground Water Flow Direction
- **Storage Tank**

1. Two (2) 900 L heating oil ASTs
2. One (1) heating oil 900 L AST
3. One (1) diesel AST of unknown size
4. Three (3) USTs - 22,700 L, 22,700L, (gasoline) and 45,400 L (diesel)
5. One (1) 1000 L tank
6. One (1) 70,000 L tank, two (2) 45,400 L tanks, two (2) 22,700 L tanks

Imagery (2020) provided by York Region WMS. Contains information licensed under the Open Government Licence – Ontario. Contains public sector Information made available under The Regional Municipality of Peel's Open Data Licence - Version 1.0. Contains public sector information made available under The Regional Municipality of York's Open Data Licence.

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| DATE: | Nov 26, 2020 | SCALE: | 1:3500 |
| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SSz | PROJECTION: | UTM zone 17 |

CLIENT: Aztec Restoration

PREPARED BY: Palmer™

PROJECT: 12148 Albion Vaughan Inc

TITLE: Phase One Property

Figure 3

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_3-1_Phase One Property.mxd

LEGEND:

- Phase One Property
- Watercourse (MNRF)
- Inferred Ground Water Flow Direction

Imagery (2020) provided by York Region WMS. Contains information licensed under the Open Government Licence – Ontario.

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| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SSz | PROJECTION: | UTM zone 17 |

CLIENT: Aztec Restoration

PREPARED BY: Palmer™

PROJECT: 12148 Albion Vaughan Inc

TITLE: Detailed Site Plan

Figure 4

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_4-1_Detailed Site Plan.mxd

LEGEND:

- Phase One Property
- Phase One Study Area
- Watercourse (MNRF)
- Inferred Ground Water Flow Direction
- Water Well[1]
- 8 PCA of Concern
- 14 PCA Not of Concern
- **Storage Tank**

1. Two (2) 900 L heating oil ASTs
2. One (1) heating oil 900 L AST
3. One (1) diesel AST of unknown size
4. Three (3) USTs - 22,700 L, 22,700L, (gasoline) and 45,400 L (diesel)
5. One (1) 1000 L tank
6. One (1) 70,000 L tank, two (2) 45,400 L tanks, two (2) 22,700 L tanks

1. Water Well Information System, Ministry of the Environment Conservation and Parks.

Imagery (2020) provided by York Region WMS. Contains information licensed under the Open Government Licence – Ontario.

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|---|---|---|---|
| PROJECT NO. | 1604601 | REVISION: | 1 |
| DATE: | Nov 26, 2020 | SCALE: | 1:3500 |
| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SSz | PROJECTION: | UTM zone 17 |

CLIENT: Aztec Restoration

PREPARED BY: Palmer™

PROJECT: 12148 Albion Vaughan Inc

TITLE: On-Site and Off-Site Areas of Potential Environmental Concern

Figure 5

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_5-1_Areas of Potential Environmental Concern.mxd

# Appendix A
# Photographic Documentation

**Photograph Log**
**Phase One ESA**
**12148 Albion Vaughan Road, Caledon, ON**
**Project No.: 1604601**

| | |
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| | |
| **Photograph 1**<br><br>Photo depicts view south of the front of the Phase One Property building. | **Photograph 2**<br><br>Photo depicts view north of the rear of the Phase One Property building, with an AST visible in the center, used for heating oil. |

| | |
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| **Photograph 3**<br><br>Photo depicts view of two ASTs in furnace room, within the basement of the Site building. | **Photograph 4**<br><br>Photo depicts view of pile of fill material in the southern portion of the Phase One Property. |

Photographs taken by Samo Szakal on October 23, 2020

**Photograph Log**
**Phase One ESA**
**12148 Albion Vaughan Road, Caledon, ON**
**Project No.: 1604601**

| | |
|---|---|
| | |
| **Photograph 5**<br><br>Photo depicts view of barrel with unknown liquids, observed partially full, and staining on ground within the separate garage structure on the Phase One Property. | **Photograph 6**<br><br>Photo depicts view of chemicals stored in the separate garage structure on bare ground at the Phase One Property. |

| | |
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| **Photograph 7**<br><br>Photo depicts view of diesel tank located at 12190 Albion-Vaughan Road, adjacent to the northwest property boundary. | **Photograph 8**<br><br>Photo depicts view of a Kia dealership and Toyota dealership, located southeast of the Phase One Property |

Photographs taken by Samo Szakal on October 23, 2020

**Photograph Log**
**Phase One ESA**
**12148 Albion Vaughan Road, Caledon, ON**
**Project No.: 1604601**

**Photograph 9**

Photo depicts view of Shell gas station, located west of the Phase One Property.

**Photograph 10**

Photo depicts view of truck and trailer rental and maintenance shop located northwest of the Phase One Property.

**Photograph 11**

Photo depicts view of RV rental and maintenance shop northwest of the Phase One Property.

**Photograph 12**

Photo depicts view of National Helicopters Inc. east of the Phase One Property.

**Photograph Log**
**Phase One ESA**
**12148 Albion Vaughan Road, Caledon, ON**
**Project No.: 1604601**

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|---|---|
| | |
| **Photograph 13**<br><br>Photo depicts view north from the Phase One Study Area. | **Photograph 14**<br><br>Photo depicts view east of the Phase One Study Area. |

| | |
|---|---|
| | |
| **Photograph 15**<br><br>Photo depicts view south from the Phase One Study Area. | **Photograph 16**<br><br>Photo depicts west of the Phase One Study Area. |

Photographs taken by Samo Szakal on October 23, 2020

# Appendix B
# Aerial Photographs

LEGEND:

Phase One Property

Imagery provided by York Region webmap service.

0 50 100

metres

N

| | | | |
|---|---|---|---|
| PROJECT NO. | 1604601 | REVISION: | 1 |
| DATE: | Nov 24, 2020 | SCALE: | 1:2500 |
| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SSz | PROJECTION: | UTM zone 17 |

CLIENT:

12148 Albion Vaughan Inc.

PREPARED BY:

Palmer™

PROJECT:

Phase One ESA

TITLE:

Aerial Imagery (1954)

Figure A1

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_A1-1_Aerial-1954.mxd

LEGEND:

Phase One Property

Imagery provided by York Region webmap service.

0 50 100

metres

N

| | | | |
|---|---|---|---|
| PROJECT NO. | 1604601 | REVISION: | 1 |
| DATE: | Nov 24, 2020 | SCALE: | 1:2500 |
| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SSz | PROJECTION: | UTM zone 17 |

CLIENT:

12148 Albion Vaughan Inc.

PREPARED BY:

Palmer™

PROJECT:

Phase One ESA

TITLE:

Aerial Imagery (1960)

Figure A2

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_A2-1_Aerial-1960.mxd

LEGEND:

Phase One Property

Imagery provided by York Region webmap service.

0 50 100

metres

N

| | | | |
|---|---|---|---|
| PROJECT NO. | 1604601 | REVISION: | 1 |
| DATE: | Nov 24, 2020 | SCALE: | 1:2500 |
| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SSz | PROJECTION: | UTM zone 17 |

CLIENT:

12148 Albion Vaughan Inc.

PREPARED BY:

Palmer™

PROJECT:

Phase One ESA

TITLE:

Aerial Imagery (1970)

Figure A3

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_A3-1_Aerial-1970.mxd

LEGEND:

Phase One Property

Imagery provided by York Region webmap service.

0 50 100

metres

N

| | | | |
|---|---|---|---|
| PROJECT NO. | 1604601 | REVISION: | 1 |
| DATE: | Nov 24, 2020 | SCALE: | 1:2500 |
| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SSz | PROJECTION: | UTM zone 17 |

CLIENT:

12148 Albion Vaughan Inc.

PREPARED BY:

Palmer™

PROJECT:

Phase One ESA

TITLE:

Aerial Imagery (1999)

Figure A4

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_A4-1_Aerial-1999.mxd

LEGEND:

Phase One Property

Imagery provided by York Region webmap service.

0 50 100

metres

N

| | | | |
|---|---|---|---|
| PROJECT NO. | 1604601 | REVISION: | 1 |
| DATE: | Nov 24, 2020 | SCALE: | 1:2500 |
| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SSz | PROJECTION: | UTM zone 17 |

CLIENT:

12148 Albion Vaughan Inc.

PREPARED BY:

Palmer™

PROJECT:

Phase One ESA

TITLE:

Aerial Imagery (2005)

Figure A5

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_A5-1_Aerial-2005.mxd

LEGEND:

Phase One Property

Imagery provided by York Region webmap service.

0 50 100

metres

N

| | | | |
|---|---|---|---|
| PROJECT NO. | 1604601 | REVISION: | 1 |
| DATE: | Nov 24, 2020 | SCALE: | 1:2500 |
| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SSz | PROJECTION: | UTM zone 17 |

CLIENT:

12148 Albion Vaughan Inc.

PREPARED BY:

Palmer™

PROJECT:

Phase One ESA

TITLE:

Aerial Imagery (2017)

Figure A6

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_A6-1_Aerial-2017.mxd

LEGEND:

Phase One Property

Imagery provided by York Region webmap service.

0 50 100

metres

N

| | | | |
|---|---|---|---|
| PROJECT NO. | 1604601 | REVISION: | 1 |
| DATE: | Nov 24, 2020 | SCALE: | 1:2500 |
| DRAWN: | CV | DATUM: | NAD 1983 |
| CHECKED: | SSz | PROJECTION: | UTM zone 17 |

CLIENT:

12148 Albion Vaughan Inc.

PREPARED BY:

Palmer™

PROJECT:

Phase One ESA

TITLE:

Aerial Imagery (2018)

Figure A7

Document Path: G:\Shared drives\Projects 2016\16046 - Aztec Restoration\1604601 - 12148 Albion Vaughan Inc\1-Phase One ESA\Mapping\GIS\1604601_A7-1_Aerial-2018.mxd

# Appendix C
# Legal Plan of Survey

1 SITE PLAN - MASTER PLAN
A1.0 SCALE: 1:400



2 SITE PLAN - ROUNDABOUT VIEW
A1.0 SCALE: N/A

| SITE DEVELOPMENT - RM ZONE (MULTIPLE RESIDENTIAL AREA) | | | |
|---|---|---|---|
| **A - LOT AREA** | | | |
| TOTAL LOT AREA | | m2 | SQ/FT |
| GROSS SITE AREA | | 15376.75 | 165513.96 |
| NET DEVELOPABLE AREA | | 11360.98 | 122288.57 |
| **B - GROSS FLOOR AREA** | | | |
| B.1 - TOWER A (RESIDENTIAL CONDO GFA) | | | |
| | QTY. | m2 | SQ/FT |
| GROUND FLOOR LEVEL | 1 | 1691.04 | 18202.15 |
| 2ND FLOOR LEVEL | 1 | 1870.88 | 20137.98 |
| 3RD FLOOR LEVEL | 1 | 1882.24 | 20260.26 |
| 4TH TO 6TH FLOOR LEVEL | 3 | 5646.72 | 60780.79 |
| TOTAL GFA | | 11090.88 | 119381.18 |
| B.2 - TOWER B (RESIDENTIAL CONDO GFA) | | | |
| GROUND FLOOR LEVEL | 1 | 1799.09 | 19365.23 |
| 2ND FLOOR LEVEL | 1 | 1933.11 | 20807.82 |
| 3RD FLOOR LEVEL | 1 | 1943.36 | 20918.15 |
| 4TH TO 6TH FLOOR LEVEL | 3 | 5830.08 | 62754.46 |
| TOTAL GFA | | 11505.64 | 123845.67 |
| B.3 - TOWNHOMES (GFA) | | | |
| P1 LEVEL | 1 | 171.66 | |
| GROUND FLOOR LEVEL | 1 | 683.51 | 7357.24 |
| 2ND FLOOR LEVEL | 1 | 683.51 | 7357.24 |
| 3RD FLOOR LEVEL (TERRACE) | 1 | 304.97 | 3282.68 |
| TOTAL GFA | | 1843.65 | 17997.16 |
| B.4 - AMENITY SPACE (GFA) | | | |
| GROUND FLOOR LEVEL | 1 | 432.68 | 4657.33 |
| 2ND FLOOR LEVEL | 1 | 432.68 | 4657.33 |
| 3RD FLOOR LEVEL (TERRACE) | 1 | 147.97 | 1592.74 |
| TOWER A | 1 | 630.34 | 6784.92 |
| TOWER B | 1 | 575.52 | 6194.85 |
| TOTAL GFA | 20% OF DEVELOPABLE LOT AREA = 2272.2 m2 (min.) | 2219.19 | 26106.35 |
| B.5 - SERVICE AREAS (GFA) | | | |
| TOWER A - STORAGE | | 138.78 | 1493.82 |
| TOWER B - STORAGE | | 124.59 | 1341.08 |
| TOTAL GFA | | 263.37 | 2834.89 |
| B.6 - GRAND TOTAL GFA | | 26922.73 | 290165.26 |
| **C - FLOOR SPACE INDEX (FSI)** | | | |
| FSI = TOTAL GFA / LOT AREA | | 15376.75 / 25760.09 | |
| TOTAL SITE FSI | | 1.75 times | |
| TOTAL USABLE SITE FSI | | 2.37 times | |

Name of Project:
Fausto Cortese Architect
MIX-USED CONDO DEVELOPMENT AT 12148 ALBION VAUGHAN RD. BOLTON - CALEDON

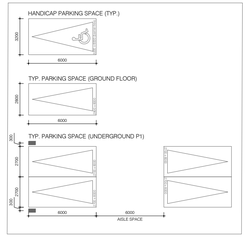
Location:
3560 Rutheford road, Unit 35 & 55
Vaughan, Ontario

| ITEM | Ontario Building Code Data Matrix - Part 3 & 9 | | OBC Reference (References are to Division B unless noted [A] for Division A or [C] for Division C) | |
|---|---|---|---|---|
| 1 | Project Description: 2-6 Storeys Condo Building | ☒ New ☐ Addition ☐ Change of Use ☐ Alteration ☐ Part 11 11.1 to 11.4 | ☒ Part 3 1.1.2. [A] | ☐ Part 9 1.1.2. 9.10.1.3. |
| 2 | Major Occupancy(s) | Group C | 3.1.2.1.(1) | 9.10.2. |
| 3 | Building Area ($m^2$) | NEW: 4577.3 m2 TOTAL: 4577.3 m2 | 1.4.1.2 [A] 1 | 1.4.1.2 [A] |
| 4 | Gross Area ($m^2$) | NEW: 25760.00 m2 TOTAL: 25760.00 m2 | 1.4.1.2 [A] | 1.4.1.2 [A] |
| 5 | Number of Storeys | Above Grade: 6 Below Grade: 1 | 1.4.1.2 [A] & 3.2.1.1. | 1.4.1.2 [A] 9.10.4. |
| 6 | Number of Streets/Fire Fighter Access: 1 | | 3.2.2.10 & 3.2.5. | 9.10.20. |
| 7 | Building Classification: 3.2.2.43. | GROUP C | 3.2.2.70.B | 9.10.2. |
| 8 | Sprinkler System Proposed | ☒ entire building ☐ selected compartments ☐ selected floor areas ☐ basement ☐ in lieu of roof rating ☐ not required ☐ EXISTING NO CHANGE | 3.2.2.67 3.2.1.5 3.2.2.17 INDEX | 9.10.8.2. INDEX |
| 9 | Standpipe required | ☒ Yes ☐ No | 3.2.9. | N/A |
| 10 | Fire Alarm required | ☒ Yes ☐ No | 3.2.4. | 9.10.18. |
| 11 | Water Service/Supply is Adequate | ☐ Yes ☒ No | 3.2.5.7. | N/A |
| 12 | High Building | ☐ Yes ☐ No | 3.2.6 | N/A |
| 13 | Construction Restrictions / Actual Construction | ☐ Combustible Permitted ☒ Non-combustible Required ☐ Both; ☐ Combustible ☒ Non-combustible ☐ Both | 3.2.2.67 | 9.10.6. |
| 14 | Mezzanine Area ($m^2$): N/A | | 3.2.1.1.(3)-(8) | 9.10.4.1. |
| 15 | Occupant load based on Occupancy: | ☐ $m^2$/person ☒ design of building Load: Load: 770 m2 | 3.1.17 | 9.9.1.3. |
| 16 | Barrier-free Design | ☒ Yes ☐ No (Explain): | 3.8 | 9.5.2. |
| 17 | Hazardous Substances | ☐ Yes ☒ No | 3.3.1.2. & 3.3.1.19 | 9.10.1.3.(4) |
| 18 | Required Fire Resistance Rating (FRR) | Horizontal Assemblies FRR (Hours): Floor: 0.75 Hours; Roof: 0 Hours. Listed Design No. or Description (SB-3) | 3.2.2.20.- 83 & 3.2.1.4 | 9.10.8. 9.10.9. |
| | EBF (m ) | FRR of Supporting Members: Floor: 0.75 Hours; Roof: 0 Hours. Listed Design No. or Description (SB-3): S1. Permitted Max. % of Openings: 0.75; Proposed % of Openings: 0 | | |
| 19 | Spatial Separation - Construction of Exterior Walls - Existing Building | | 3.2.3 | 9.10.14. |

| | Wall | Area of ‚ | L.D. | L/H or H/L | | | FRR (Hours) | Listed Design or Description | Comb Const | Comb. Constr. Nonc. Cladding | Non-comb Const |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Left | | | | | | | | | | | |
| Front | North | NO CHANGE | – | – | – | – | – | – | – | – | – |
| Rear | South | NO CHANGE | – | – | – | – | – | – | – | – | – |
| | East | NO CHANGE | – | – | – | – | – | – | – | – | – |
| Right | West | NO CHANGE | – | – | – | – | • | – | – | – | – |

| STOREYS | UNITS TYPE | | | TOWERS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | TOWER A | | | | | | TOWER B | | | | | |
| | UNIT TYPE | SQ/FT | m2 | GROUND FLOOR | 2ND FLOOR | 3RD FLOOR | 4TH FLOOR | 5TH FLOOR | 6TH FLOOR | GROUND FLOOR | 2ND FLOOR | 3RD FLOOR | 4TH FLOOR | 5TH FLOOR | 6TH FLOOR |
| 1 BEDROOM | TYPE 1 | 633.6 | 58.86 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| | TYPE 2 | 665.75 | 63.71 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 3 | 649.62 | 60.35 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 4 | 592.30 | 55.03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 1 BEDROOM + DEN | TYPE 1 | 800 | 74.32 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 2 | 825.16 | 76.66 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 3 | 955.97 | 88.81 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 4 | 899.23 | 83.54 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 5 | 812.45 | 75.48 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 6 | 923 | 85.75 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | TYPE 7 | 1004.22 | 93.30 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | TYPE 8 | 609.47 | 56.62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 2 BEDROOM | TYPE 1 | 1001.10 | 93.01 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 2 | 944.57 | 87.75 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 3 | 961.38 | 89.32 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 4 | 1114.62 | 103.55 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 5 | 1011.47 | 93.97 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 6 | 997.15 | 92.64 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 |
| | TYPE 7 | 1006.41 | 93.50 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| | TYPE 8 | 1073.34 | 99.72 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 9 | 933.07 | 86.69 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 5 | 5 | 5 |
| | TYPE 10 | 902.34 | 83.83 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| | TYPE 11 | 932.87 | 86.67 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| | TYPE 12 | 895.61 | 83.20 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| | TYPE 13 | 960.85 | 92.24 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2 BEDROOM + LARGE BALCONY | TYPE 1 | 1114.62 | 103.55 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 2 | 1011.47 | 93.97 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 3 | 1043.68 | 96.96 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 4 | 1244.17 | 115.59 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 5 | 1237.55 | 114.97 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TYPE 6 | 1073.34 | 99.72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| | TYPE 7 | 992.85 | 92.24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| | TYPE 8 | 1153.37 | 107.15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | TYPE 9 | 1015.89 | 94.38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | TYPE 10 | 1192.72 | 110.81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | PARTIAL UNITS PER TOWER | | | 19 | 21 | 20 | 20 | 20 | 20 | 19 | 21 | 20 | 20 | 20 | 20 |
| | TOTAL UNITS PER TOWER | | | 120 | | | | | | 120 | | | | | |
| | TOTAL UNITS | | | 240 | | | | | | | | | | | |

| PARKING | | | |
|---|---|---|---|
| BY LAW - PARKING REQUIREMENTS | | | |
| CONDO UNITS PARKING SPACES | 1.5 PARKING SPOTS PER DWELLING UNIT | 360 | |
| VISITOR - CONDO UNITS PARKING SPACE | 0.25 PARKING SPACES PER UNIT FOR VISITOR PARKING IN A DESIGNATED VISITOR PARKING AREA | 60 | |
| TOWNHOMES | 2 PARKING SPOTS PER DWELLING UNIT | 20 | |
| VISITOR -TOWNHOMES | 0.25 PARKING SPACES PER UNIT FOR VISITORS ON A LOT WITH FOUR OR MORE DWELLING UNITS | 3 | |
| NET TOTAL PARKING REQUIRED | | 443 | |
| GRAND TOTAL PARKING REQUIRED | | | 443 spaces req'd |
| TOTAL PARKING PROVIDED | RESIDENT (HANDICAP) | RESIDENT SPOTS | TOTAL |
| P1 LEVEL | 14 | 280 | |
| P2 LEVEL | 5 | 139 | |
| GROUND FLOOR | 2 | 13 | |
| GRAND TOTAL PARKING PROVIDED | 21 | 432 | 453 spaces prov. |




2 PARKING LEGEND
A1.0 SCALE: N/A

| TOWNHOMES | | | | | |
|---|---|---|---|---|---|
| BLOCK 1 | | | BLOCK 2 | | |
| END UNIT 1 (TOTAL: 1731.48 SQ/FT - 160.86 M2) | END UNIT 2 (TOTAL: 1742.14 SQ/FT - 161.85 M2) | INTERMEDIATE UNIT - (TOTAL: 1678.30 SQ/FT - 155.92 M2) | END UNIT 1 (TOTAL: 1731.48 SQ/FT - 160.86 M2) | END UNIT 2 (TOTAL: 1742.14 SQ/FT - 161.85 M2) | INTERMEDIATE UNIT - (TOTAL: 1678.30 SQ/FT - 155.92 M2) |
| 1 | 1 | 3 | 1 | 1 | 3 |

KEY PLAN

| No. | DESCRIPTION | DATE |
|---|---|---|
| | REVISED FOR | D/MM/YYYY |

REVISIONS
ISSUED FOR CONSTRUCTION
ISSUED FOR BID
ISSUED FOR BUILDING PERMIT
ISSUED FOR SITE PLAN APPROVAL

SUBMITTALS

CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE DESIGNER BEFORE PROCEEDING WITH CONSTRUCTION.

THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL SEALED AND SIGNED BY THE DESIGNER.

DO NOT SCALE DRAWINGS.

FCA
FAUSTO CORTESE ARCHITECTS
3590 RUTHERFORD RD. UNIT 7
VAUGHAN, ONTARIO, L4H 3T8
416-806-7000
FCORTESE@FCARCHITECTS.CA

DRAWING: PROPOSED MIX-USED CONDO DEVELOPMENT
12148 ALBION VAUGHAN RD
BOLTON
TOWN OF CALEDON

DRAWING: SITE PLAN

PLOTTED: N/A

| DATE: 24/11/2020 | PROJECT No: 2019-22 |
|---|---|
| SCALE: AS NOTED | DRAWING No: A1.0 |
| DRAWN BY: L.C. | REVIEWED BY: F.C. |

WREFS:
FILE NAME: 2019-22 SHEET SET.DWG
PLOT SCALE: 1:1

# Appendix D
# Land Registry Documents

# CHAIN OF TITLE REPORT

Project #: 20302100066
Address: 12148 Albion Vaughan Rd., Kleinburg
Legal Description: Part lot 1, Con 7 Albion as in RO1179599

PIN #: 14351-0058(LT)

Searched at: Brampton
LRO #: 43



| INSTR # | DOC. TYPE | REG. DATE | PARTY FROM | PARTY TO |
|---|---|---|---|---|
| | Patent (9 acres) | 04 12 1840 | Crown | **William GRAHAM** |
| 381 | Deed | 02 03 1870 | William Graham - estate | James CALDWELL |
| 417 | Deed | 25 03 1870 | James Caldwell | James ROBINSON |
| 717 | Deed | 17 07 1871 | James Robinson | Robert ROBINSON |
| 9279 | Deed | 06 10 1908 | Robert Robinson - estate | Mary Jane ROBINSON |
| 9280 | Deed | 06 10 1908 | Mary Jane Robinson | James Norman ROBINSON |
| 14030 | Deed | 02 03 1938 | James Norman Robinson | James Norman ROBINSON<br>Robert John ROBINSON |
| 15050 | Deed | 08 03 1947 | James Norman Robinson<br>Robert John Robinson | Leroy S. LIVINGSTON |
| 15739 | Deed | 13 09 1950 | Leroy S. Livingston | Carman LIVINGSTON |

Cont'd on page 2

# CHAIN OF TITLE REPORT

Project #: 20302100066
Address: 12148 Albion Vaughan Rd., Kleinburg
Legal Description: Part lot 1, Con 7 Albion as in RO1179599

PIN #: 14351-0058(LT)

Searched at: Brampton
LRO #: 43



| INSTR # | DOC. TYPE | REG. DATE | PARTY FROM | PARTY TO |
|---|---|---|---|---|
| AL17561 | Deed | 14 12 1956 | Carman Livingston | Edwin J. REEVES & Marion REEVES |
| RO1179599 | Deed | 30 11 1998 | Edwin J. Reeves & Marion Reeves | Giuseppe SCENNA & Marco SCIDA |
| PR2877145 | Deed **(Present Owner)** | 02 03 2016 | Giuseppe Scenna & Marco Scida | **Albion-Vaughan (12148) Inc.** |

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 1 CON 7 ALBION AS IN RO1179599 ; CALEDON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 14351-1547

PIN CREATION DATE:
1999/06/21

OWNERS' NAMES
SCENNA, GIUSEPPE
ALBION-VAUGHAN (12148) INC.

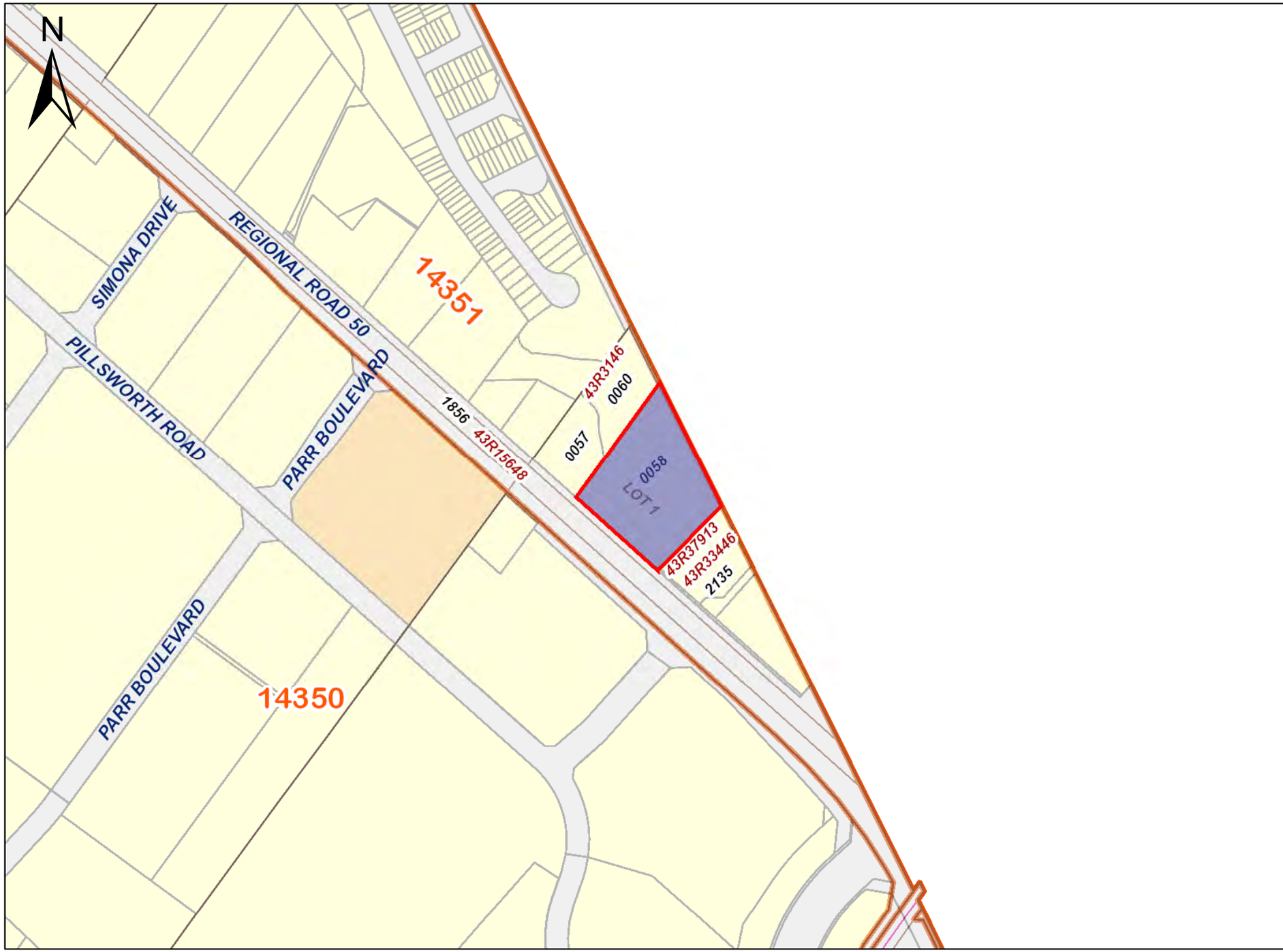
CAPACITY SHARE
TCOM

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|---|---|---|---|---|---|---|
| ***EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/04/29 ON THIS PIN*** | | | | | | |
| ***WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/06/21*** | | | | | | |
| *** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/06/21 *** | | | | | | |
| ***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:* | | | | | | |
| *** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES ** | | | | | | |
| *** AND ESCHEATS OR FORFEITURE TO THE CROWN.* | | | | | | |
| *** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF* | | | | | | |
| *** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY* | | | | | | |
| *** CONVENTION.* | | | | | | |
| *** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.* | | | | | | |
| ***DATE OF CONVERSION TO LAND TITLES: 1999/06/22 *** | | | | | | |
| RO1179599 | 1998/11/30 | TRANSFER | $330,000 | REEVES, EDWIN J.<br>REEVES, MARION | SCENNA, GIUSEPPE<br>SCIDA, MARCO | C |
| *REMARKS: 'PLANNING ACT STATEMENT RE SECTION 50 COMPLETED'* | | | | | | |
| RO1179600 | 1998/11/30 | CHARGE | $247,500 | SCENNA, GIUSEPPE<br>SCIDA, MARCO | ROYAL BANK OF CANADA | C |
| PR493960 | 2003/08/29 | NOTICE | | THE CORPORATION OF THE TOWN OF CALEDON | | C |
| PR1572631 | 2008/11/24 | CHARGE | | *** COMPLETELY DELETED ***<br>SCENNA, GIUSEPPE<br>SCIDA, MARCO | THE TORONTO-DOMINION BANK | |
| PR2765261 | 2015/08/13 | NOTICE | $1 | THE CORPORATION OF THE TOWN OF CALEDON | | C |

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|---|---|---|---|---|---|---|
| PR2813917 | 2015/10/30 | DISCH OF CHARGE | | *** COMPLETELY DELETED ***<br>THE TORONTO-DOMINION BANK | | |
| | *REMARKS: PR1572631.* | | | | | |
| PR2877145 | 2016/03/02 | TRANSFER | $721,766 | SCIDA, MARCO | ALBION-VAUGHAN (12148) INC. | C |




ServiceOntario

IMPRIMÉ LE 04 NOV. 2020 À 11 H 49
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## RÉPERTOIRE DES CARTES FONCIÈRES

PEEL(n° 43)

### LÉGENDE

| | |
|---|---|
| PROPRIÉTÉ FRANCHE | |
| PROPRIÉTÉ À BAIL | |
| INTÉRÊT LIMITÉ | |
| PROPRIÉTÉ CONDOMINIALE | |
| NIP RETIRÉ (MISE À JOUR DE LA CARTE À VENIR) | |
| NUMÉRO DE LA PROPRIÉTÉ | *0449* |
| NUMÉRO DE LA PIÈCE | **08050** |
| TISSU GÉOGRAPHIQUE | |
| SERVITUDE | |

**CECI N'EST PAS UN PLAN D'ARPENTAGE**

### NOTES

**EXAMINEZ LES DOCUMENTS DU TITRE POUR UNE INFORMATION COMPLÈTE SUR LA PROPRIÉTÉ, CAR LA CARTE N'INDIQUE PEUT-ÊTRE PAS LES DERNIERS ENREGISTREMENTS**

CETTE CARTE A ÉTÉ RÉALISÉE À PARTIR DE PLANS ET DE DOCUMENTS ENREGISTRÉS DANS LE SYSTÈME D'ENREGISTREMENT IMMOBILIER ET A ÉTÉ ÉLABORÉE UNIQUEMENT AUX FINS DE L'INDEXATION DES PROPRIÉTÉS

POUR LES DIMENSIONS DES PROPRIÉTÉS, VOIR LES PLANS ET DOCUMENTS ENREGISTRÉS

SEULES LES PRINCIPALES SERVITUDES SONT INDIQUÉES SUR LA CARTE

LES PLANS DE RENVOI SOUS-JACENTS À DES PLANS DE RENVOI PLUS RÉCENTS NE SONT PAS PRÉSENTÉS

Ontario

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# Appendix E
# EcoLog ERIS Database Report

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

# DATABASE REPORT

| | |
|---|---|
| **Project Property:** | *Phase 1*<br>*12148 Albion Vaughan*<br>*Kleinburg ON L7E 1M1* |
| **Project No:** | *P20302* |
| **Report Type:** | *Quote - Custom-Build Your Own Report* |
| **Order No:** | *20301900237* |
| **Requested by:** | *Palmer Environmental Consulting Group Inc.* |
| **Date Completed:** | *October 26, 2020* |

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

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# Executive Summary

***Property Information:***

| | |
|---|---|
| **Project Property:** | *Phase 1*<br>*12148 Albion Vaughan  Kleinburg ON L7E 1M1* |
| **Project No:** | *P20302* |

***Order Information:***

| | |
|---|---|
| **Order No:** | *20301900237* |
| **Date Requested:** | *October 19, 2020* |
| **Requested by:** | *Palmer Environmental Consulting Group Inc.* |
| **Report Type:** | *Quote - Custom-Build Your Own Report* |

***Historical/Products:***

# Executive Summary: Report Summary

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|---|---|---|---|---|---|
| AAGR | Abandoned Aggregate Inventory | Y | 0 | 0 | 0 |
| AGR | Aggregate Inventory | Y | 0 | 0 | 0 |
| AMIS | Abandoned Mine Information System | Y | 0 | 0 | 0 |
| ANDR | Anderson's Waste Disposal Sites | Y | 0 | 0 | 0 |
| AST | Aboveground Storage Tanks | Y | 0 | 0 | 0 |
| AUWR | Automobile Wrecking & Supplies | Y | 0 | 0 | 0 |
| BORE | Borehole | Y | 0 | 1 | 1 |
| CA | Certificates of Approval | Y | 0 | 2 | 2 |
| CDRY | Dry Cleaning Facilities | Y | 0 | 0 | 0 |
| CFOT | Commercial Fuel Oil Tanks | Y | 0 | 0 | 0 |
| CHEM | Chemical Manufacturers and Distributors | Y | 0 | 0 | 0 |
| CHM | Chemical Register | Y | 0 | 0 | 0 |
| CNG | Compressed Natural Gas Stations | Y | 0 | 0 | 0 |
| COAL | Inventory of Coal Gasification Plants and Coal Tar Sites | Y | 0 | 0 | 0 |
| CONV | Compliance and Convictions | Y | 0 | 0 | 0 |
| CPU | Certificates of Property Use | Y | 0 | 0 | 0 |
| DRL | Drill Hole Database | Y | 0 | 0 | 0 |
| DTNK | Delisted Fuel Tanks | Y | 0 | 3 | 3 |
| EASR | Environmental Activity and Sector Registry | Y | 0 | 1 | 1 |
| EBR | Environmental Registry | Y | 0 | 1 | 1 |
| ECA | Environmental Compliance Approval | Y | 1 | 2 | 3 |
| EEM | Environmental Effects Monitoring | Y | 0 | 0 | 0 |
| EHS | ERIS Historical Searches | Y | 1 | 6 | 7 |
| EIIS | Environmental Issues Inventory System | Y | 0 | 0 | 0 |
| EMHE | Emergency Management Historical Event | Y | 0 | 0 | 0 |
| EPAR | Environmental Penalty Annual Report | Y | 0 | 0 | 0 |
| EXP | List of Expired Fuels Safety Facilities | Y | 0 | 0 | 0 |
| FCON | Federal Convictions | Y | 0 | 0 | 0 |
| FCS | Contaminated Sites on Federal Land | Y | 0 | 0 | 0 |
| FOFT | Fisheries & Oceans Fuel Tanks | Y | 0 | 0 | 0 |
| FRST | Federal Identification Registry for Storage Tank Systems (FIRSTS) | Y | 0 | 0 | 0 |
| FST | Fuel Storage Tank | Y | 0 | 6 | 6 |
| FSTH | Fuel Storage Tank - Historic | Y | 0 | 2 | 2 |
| GEN | Ontario Regulation 347 Waste Generators Summary | Y | 0 | 73 | 73 |
| GHG | Greenhouse Gas Emissions from Large Facilities | Y | 0 | 0 | 0 |
| HINC | TSSA Historic Incidents | Y | 0 | 1 | 1 |

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|---|---|---|---|---|---|
| IAFT | Indian & Northern Affairs Fuel Tanks | Y | 0 | 0 | 0 |
| INC | Fuel Oil Spills and Leaks | Y | 0 | 0 | 0 |
| LIMO | Landfill Inventory Management Ontario | Y | 0 | 0 | 0 |
| MINE | Canadian Mine Locations | Y | 0 | 0 | 0 |
| MNR | Mineral Occurrences | Y | 0 | 0 | 0 |
| NATE | National Analysis of Trends in Emergencies System (NATES) | Y | 0 | 0 | 0 |
| NCPL | Non-Compliance Reports | Y | 0 | 0 | 0 |
| NDFT | National Defense & Canadian Forces Fuel Tanks | Y | 0 | 0 | 0 |
| NDSP | National Defense & Canadian Forces Spills | Y | 0 | 0 | 0 |
| NDWD | National Defence & Canadian Forces Waste Disposal Sites | Y | 0 | 0 | 0 |
| NEBI | National Energy Board Pipeline Incidents | Y | 0 | 0 | 0 |
| NEBP | National Energy Board Wells | Y | 0 | 0 | 0 |
| NEES | National Environmental Emergencies System (NEES) | Y | 0 | 0 | 0 |
| NPCB | National PCB Inventory | Y | 0 | 0 | 0 |
| NPRI | National Pollutant Release Inventory | Y | 0 | 0 | 0 |
| OGWE | Oil and Gas Wells | Y | 0 | 0 | 0 |
| OOGW | Ontario Oil and Gas Wells | Y | 0 | 0 | 0 |
| OPCB | Inventory of PCB Storage Sites | Y | 0 | 0 | 0 |
| ORD | Orders | Y | 0 | 0 | 0 |
| PAP | Canadian Pulp and Paper | Y | 0 | 0 | 0 |
| PCFT | Parks Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| PES | Pesticide Register | Y | 0 | 2 | 2 |
| PINC | Pipeline Incidents | Y | 0 | 1 | 1 |
| PRT | Private and Retail Fuel Storage Tanks | Y | 0 | 2 | 2 |
| PTTW | Permit to Take Water | Y | 0 | 0 | 0 |
| REC | Ontario Regulation 347 Waste Receivers Summary | Y | 0 | 0 | 0 |
| RSC | Record of Site Condition | Y | 0 | 0 | 0 |
| RST | Retail Fuel Storage Tanks | Y | 0 | 0 | 0 |
| SCT | Scott's Manufacturing Directory | Y | 0 | 1 | 1 |
| SPL | Ontario Spills | Y | 0 | 1 | 1 |
| SRDS | Wastewater Discharger Registration Database | Y | 0 | 0 | 0 |
| TANK | Anderson's Storage Tanks | Y | 0 | 0 | 0 |
| TCFT | Transport Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| VAR | Variances for Abandonment of Underground Storage Tanks | Y | 0 | 0 | 0 |
| WDS | Waste Disposal Sites - MOE CA Inventory | Y | 0 | 0 | 0 |
| WDSH | Waste Disposal Sites - MOE 1991 Historical Approval Inventory | Y | 0 | 0 | 0 |
| WWIS | Water Well Information System | Y | 1 | 23 | 24 |
| | | Total: | 3 | 128 | 131 |

# Executive Summary: Site Report Summary - Project Property

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 1 | EHS | | 12148 Albion Vaughan Rd<br>Vaughan ON L0J1C0 | SE/0.0 | 0.00 | 36 |
| 2 | WWIS | | lot 1 con 7<br>ON<br><br>***Well ID:*** 4903208 | SE/0.0 | -0.33 | 36 |
| 3 | ECA | 2033666 Ontario Limited | Highway 50 and Albion- Vaughan Road<br>Caledon ON L7E 5T3 | SSE/0.0 | -0.45 | 39 |

# Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 4 | WWIS | | lot 1 con 7<br>ON<br>***Well ID:*** 4904567 | W/6.6 | 0.56 | 39 |
| 5 | WWIS | | lot 1 con 7<br>ON<br>***Well ID:*** 4903257 | SSE/28.4 | -0.45 | 43 |
| 6 | WWIS | | ALBION VAUGHAN RD.<br>BOLTON ON<br>***Well ID:*** 7212297 | NNE/40.2 | 1.55 | 46 |
| 7 | HINC | | 12199 HIGHWAY 50<br>BOLTON ON | WNW/47.4 | 1.55 | 49 |
| 8 | WWIS | | lot 1 con 7<br>ON<br>***Well ID:*** 7310360 | SE/48.2 | -0.45 | 49 |
| 9 | WWIS | | HWY 50<br>BOLTON ON<br>***Well ID:*** 7231572 | W/49.2 | 1.55 | 51 |
| 10 | WWIS | | lot 1 con 6<br>ON<br>***Well ID:*** 4903571 | WSW/53.0 | 1.55 | 54 |
| 11 | WWIS | | 12199 HIGHWAY 50 lot 1 con 7<br>KLEINBURG ON<br>***Well ID:*** 7302031 | WNW/56.6 | 1.55 | 57 |
| 12 | WWIS | | lot 1 con 7<br>ON<br>***Well ID:*** 4903323 | SE/57.7 | -0.45 | 59 |
| 13 | WWIS | | lot 1 con 7<br>ON<br>***Well ID:*** 4903812 | W/59.0 | 1.55 | 63 |
| 14 | EHS | | 12130 Albion-Vaughan Road<br>Bolton ON | ESE/59.7 | -0.45 | 67 |
| 15 | WWIS | | HWY 50<br>BOLTON ON | W/65.4 | 1.55 | 67 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| | | | ***Well ID:*** 7231571 | | | |
| 16 | FST | PETRO V PLUS LTD. | 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA<br>ON | WSW/78.3 | 1.55 | 70 |
| 16 | FST | PETRO V PLUS LTD. | 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA<br>ON | WSW/78.3 | 1.55 | 71 |
| 16 | PINC | | 12182 HWY 50, BOLTON<br>ON | WSW/78.3 | 1.55 | 71 |
| 16 | FST | | 12182 REGIONAL RD 50<br>BOLTON ON L7E 1M1 | WSW/78.3 | 1.55 | 72 |
| 17 | WWIS | | HWY 50<br>BOLTON ON<br>***Well ID:*** 7231573 | WSW/89.1 | 1.55 | 72 |
| 18 | WWIS | | lot 2 con 7<br>ON<br>***Well ID:*** 4900362 | WNW/89.5 | 1.55 | 75 |
| 19 | WWIS | | 12246- 12378 ALBION VAUGHAN RD lot 2 con 7<br>BOLTON ON<br>***Well ID:*** 7236035 | NW/93.6 | 1.50 | 78 |
| 20 | WWIS | | lot 2 con 7<br>ON<br>***Well ID:*** 4904931 | NNW/95.7 | 1.73 | 80 |
| 21 | WWIS | | lot 2 con 7<br>ON<br>***Well ID:*** 4904179 | NNW/102.6 | 2.48 | 84 |
| 22 | WWIS | | lot 29 con 11<br>ON<br>***Well ID:*** 6907218 | N/103.3 | 1.55 | 88 |
| 23 | WWIS | | lot 2 con 7<br>ON<br>***Well ID:*** 4904182 | W/111.4 | 1.55 | 90 |
| 24 | EHS | | Pillsworth Road<br>Caledon ON | SW/114.1 | 1.77 | 94 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 25 | BORE | | ON | WNW/116.0 | 1.55 | 95 |
| 26 | WWIS | | lot 1 con 6<br>ON<br>***Well ID:*** 4903570 | W/116.4 | 1.55 | 96 |
| 27 | GEN | Agrocrop Exports Ltd. | 100 Agrocrop Rd.<br>Bolton ON L7E 4K4 | SW/128.7 | 1.55 | 98 |
| 28 | WWIS | | lot 30 con 11<br>ON<br>***Well ID:*** 6918791 | NE/158.9 | 1.06 | 99 |
| 29 | WWIS | | 7601 KIRBY RD lot 30 con 11<br>Vaughan ON<br>***Well ID:*** 7110588 | NE/166.0 | 0.61 | 104 |
| 30 | EBR | Nor Galaxy Group | 21 Parr Boulevard Caledon, Regional Municipality of Peel L7E 4G3 TOWN OF CALEDON<br>ON | W/168.4 | 2.19 | 108 |
| 30 | CA | Nor Galaxy Group | 21 Parr Blvd Bolton<br>Caledon ON | W/168.4 | 2.19 | 109 |
| 30 | ECA | Nor Galaxy Group | 21 Parr Blvd Bolton<br>Caledon ON L7E 4G3 | W/168.4 | 2.19 | 109 |
| 30 | GEN | Premier Stone Ltd | 21 Parr Blvd, Unit 9<br>Bolton ON L7E 4G3 | W/168.4 | 2.19 | 109 |
| 30 | GEN | Premier Stone Ltd | 21 Parr Blvd, Unit 9<br>Bolton ON L7E 4G3 | W/168.4 | 2.19 | 110 |
| 31 | SPL | Moddom Haulage<br><UNOFFICIAL> | 12080 Albion Vaughan Road<br>Vaughan ON | SE/176.1 | -1.45 | 110 |
| 32 | WWIS | | 12246 ALBION/ VAUGHAN ROAD lot 2 con 7<br>BOLTON ON<br>***Well ID:*** 7177345 | NNW/203.9 | 2.55 | 110 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 33 | WWIS | | 12302 ALBION VAUGHAN RD. lot 2 con 7<br>BOLTON ON<br>***Well ID:*** 7235626 | NNW/210.5 | 2.55 | 113 |
| 34 | SCT | Roopa Knitting Mills Ltd. | 77 Pillsworth Road Unit-7<br>Bolton ON L7E 4G4 | W/220.2 | 3.51 | 115 |
| 34 | GEN | Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | W/220.2 | 3.51 | 115 |
| 34 | GEN | Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | W/220.2 | 3.51 | 115 |
| 34 | GEN | Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON | W/220.2 | 3.51 | 116 |
| 34 | GEN | Peel Standard Condo Corp. # 852 | 77 Pillsworth Rd<br>Bolton ON | W/220.2 | 3.51 | 116 |
| 34 | GEN | Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | W/220.2 | 3.51 | 116 |
| 34 | GEN | Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | W/220.2 | 3.51 | 117 |
| 34 | GEN | Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | W/220.2 | 3.51 | 117 |
| 34 | GEN | Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | W/220.2 | 3.51 | 117 |
| 35 | WWIS | | lot 2 con 6<br>ON<br>***Well ID:*** 4905070 | WNW/230.2 | 1.80 | 117 |
| 36 | ECA | Bolton Gateway Developments Inc. | 12378, 12370, 12330, 12302, 12262, 12246 Albion-Vaughan Road<br>Caledon ON L5V 1B5 | NW/240.7 | 2.55 | 122 |
| 37 | PRT | CRUISE CANADA INC | 12275 QUEEN ST HWY 50<br>BOLTON ON | NW/242.4 | 1.55 | 122 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 37 | PES | UNITED LUMBER HOME HARDWARE | 12275 HIGHWAY 50 SOUTH BOLTON ON | NW/242.4 | 1.55 | 122 |
| 37 | EHS | | 12275 Highway 50 Caledon ON | NW/242.4 | 1.55 | 122 |
| 37 | GEN | CRUISE CANADA INC. | 12275 HIGHWAY # 50 BOLTON ON L7E 1M1 | NW/242.4 | 1.55 | 123 |
| 37 | GEN | CRUISE CANADA INC. | 12275 HIGHWAY 50 BOLTON ON L7E 1M1 | NW/242.4 | 1.55 | 123 |
| 37 | DTNK | CRUISE CANADA INC | 12275 QUEEN ST HWY 50 BOLTON ON | NW/242.4 | 1.55 | 123 |
| 37 | DTNK | CRUISE CANADA INC | 12275 QUEEN ST HWY 50 BOLTON ON | NW/242.4 | 1.55 | 124 |
| 37 | GEN | CRUISE CANADA INC. | 12275 HIGHWAY 50 BOLTON ON | NW/242.4 | 1.55 | 124 |
| 37 | GEN | CRUISE CANADA INC. | 12275 HIGHWAY 50 BOLTON ON | NW/242.4 | 1.55 | 125 |
| 37 | GEN | CRUISE CANADA INC. | 12275 HIGHWAY 50 BOLTON ON | NW/242.4 | 1.55 | 125 |
| 37 | GEN | CRUISE CANADA INC. | 12275 HIGHWAY 50 BOLTON ON L7E 1M1 | NW/242.4 | 1.55 | 125 |
| 37 | GEN | CRUISE CANADA INC. | 12275 HIGHWAY 50 BOLTON ON | NW/242.4 | 1.55 | 126 |
| 37 | GEN | CRUISE CANADA INC. | 12275 HIGHWAY 50 BOLTON ON L7E 1M1 | NW/242.4 | 1.55 | 126 |
| 37 | GEN | CRUISE CANADA INC. | 12275 HIGHWAY 50 BOLTON ON L7E 1M1 | NW/242.4 | 1.55 | 126 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 37 | GEN | CRUISE CANADA INC. | 12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | NW/242.4 | 1.55 | 127 |
| 37 | GEN | CRUISE CANADA INC. YYZ | 12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | NW/242.4 | 1.55 | 127 |
| 37 | GEN | CRUISE CANADA INC. YYZ | 12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | NW/242.4 | 1.55 | 128 |
| 38 | CA | MUSCILLO TRANSPORT LIMITED | 11339 ALBION-VAUGHAN ROAD<br>VAUGHAN CITY ON | ESE/249.9 | -1.45 | 128 |
| 38 | PRT | MUSCILLO TRANSPORT LTD<br>ATTN FRED FRANCESCHINIS | 11339 ALBION VAUGHAN RD RR 1<br>KLEINBURG ON L0J 1C0 | ESE/249.9 | -1.45 | 128 |
| 38 | GEN | TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | ESE/249.9 | -1.45 | 128 |
| 38 | GEN | BOLTON TRUCK & TRAILER | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | ESE/249.9 | -1.45 | 129 |
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | ESE/249.9 | -1.45 | 129 |
| 38 | FSTH | MUSCILLO TRANSPORT LTD<br>ATTN FRED FRANCESCHINIS | 11339 ALBION VAUGHAN RD RR 1<br>KLEINBURG ON L0J 1C0 | ESE/249.9 | -1.45 | 131 |
| 38 | GEN | Bulk Transfer Systems Inc | 11339 Albion Vaughan Line<br>Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 131 |
| 38 | FSTH | MUSCILLO TRANSPORT LTD<br>ATTN FRED FRANCESCHINIS | 11339 ALBION VAUGHAN RD RR 1<br>KLEINBURG ON L0J 1C0 | ESE/249.9 | -1.45 | 132 |
| 38 | EHS | | 11339 Albion Vaughan Rd.<br>Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 132 |
| 38 | GEN | Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 132 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 133 |
| 38 | DTNK | TOLL LEASING LTD | 11339 ALBION VAUGHAN LINE KLEINBURG ON | ESE/249.9 | -1.45 | 133 |
| 38 | GEN | TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE VAUGHAN ON | ESE/249.9 | -1.45 | 133 |
| 38 | GEN | Bulk Transfer Systems Inc | 11339 Albion Vaughan Line Kleiburg ON L0J 1C0 | ESE/249.9 | -1.45 | 133 |
| 38 | GEN | Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 134 |
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 134 |
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road Kleinburg, Ontario ON L0J 1C0 | ESE/249.9 | -1.45 | 134 |
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road Kleinburg, Ontario ON L0J 1C0 | ESE/249.9 | -1.45 | 136 |
| 38 | GEN | TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE VAUGHAN ON | ESE/249.9 | -1.45 | 137 |
| 38 | GEN | Bulk Transfer Systems Inc | 11339 Albion Vaughan Line Kleiburg ON L0J 1C0 | ESE/249.9 | -1.45 | 137 |
| 38 | GEN | Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 138 |
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 138 |
| 38 | GEN | Bulk Transfer Systems Inc | 11339 Albion Vaughan Line Kleiburg ON L0J 1C0 | ESE/249.9 | -1.45 | 138 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | ESE/249.9 | -1.45 | 139 |
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 140 |
| 38 | GEN | TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | ESE/249.9 | -1.45 | 140 |
| 38 | GEN | Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 141 |
| 38 | FST | BULK TRANSFER SYSTEMS INC | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA<br>ON | ESE/249.9 | -1.45 | 141 |
| 38 | FST | BULK TRANSFER SYSTEMS INC | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA<br>ON | ESE/249.9 | -1.45 | 141 |
| 38 | FST | BULK TRANSFER SYSTEMS INC | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA<br>ON | ESE/249.9 | -1.45 | 142 |
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | ESE/249.9 | -1.45 | 143 |
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 144 |
| 38 | GEN | Bulk Transfer Systems Inc | 11339 Albion Vaughan Line<br>Kleiburg ON L0J 1C0 | ESE/249.9 | -1.45 | 144 |
| 38 | GEN | TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | ESE/249.9 | -1.45 | 145 |
| 38 | GEN | Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 145 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 38 | GEN | Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road Kleinburg ON | ESE/249.9 | -1.45 | 145 |
| 38 | GEN | TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE VAUGHAN ON | ESE/249.9 | -1.45 | 145 |
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road Kleinburg, Ontario ON | ESE/249.9 | -1.45 | 146 |
| 38 | GEN | Bulk Transfer Systems Inc | 11339 Albion Vaughan Line Kleiburg ON | ESE/249.9 | -1.45 | 147 |
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road Kleinburg ON | ESE/249.9 | -1.45 | 147 |
| 38 | EASR | TITAN DISPOSAL LTD. | 11339 ALBION VAUGHAN RD KLEINBURG ON L0J 1C0 | ESE/249.9 | -1.45 | 148 |
| 38 | GEN | Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road Kleinburg ON L0J1C0 | ESE/249.9 | -1.45 | 148 |
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 148 |
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road Kleinburg, Ontario ON L0J 1C0 | ESE/249.9 | -1.45 | 149 |
| 38 | GEN | TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE VAUGHAN ON L0J 1C0 | ESE/249.9 | -1.45 | 150 |
| 38 | GEN | Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road Kleinburg ON L0J1C0 | ESE/249.9 | -1.45 | 150 |
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road Kleinburg, Ontario ON L0J 1C0 | ESE/249.9 | -1.45 | 151 |
| 38 | GEN | TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE VAUGHAN ON L0J 1C0 | ESE/249.9 | -1.45 | 152 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 152 |
| 38 | GEN | TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE VAUGHAN ON L0J 1C0 | ESE/249.9 | -1.45 | 153 |
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road Kleinburg, Ontario ON L0J 1C0 | ESE/249.9 | -1.45 | 153 |
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 154 |
| 38 | GEN | Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road Kleinburg ON L0J1C0 | ESE/249.9 | -1.45 | 155 |
| 38 | GEN | Best Choice Express & Delivery, Ltd Garage | 11339 Albion Vaughan Road Kleinburg ON L0J1C0 | ESE/249.9 | -1.45 | 155 |
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road Kleinburg, Ontario ON L0J 1C0 | ESE/249.9 | -1.45 | 155 |
| 38 | GEN | TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE VAUGHAN ON L0J 1C0 | ESE/249.9 | -1.45 | 155 |
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 156 |
| 38 | EHS | | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 156 |
| 38 | PES | 2030863 ONTARIO INC. | 11339 ALBION VAUGHAN RD KLEINBURG ON L0J 1C0 | ESE/249.9 | -1.45 | 156 |
| 38 | EHS | | 11339 Albion Vaughan Road Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 157 |
| 38 | GEN | Best Choice Express & Delivery, Ltd Garage | 11339 Albion Vaughan Road Kleinburg ON L0J1C0 | ESE/249.9 | -1.45 | 157 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 38 | GEN | TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | ESE/249.9 | -1.45 | 157 |
| 38 | GEN | National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | ESE/249.9 | -1.45 | 157 |

# Executive Summary: Summary By Data Source

## BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | ON | 116.0 | 25 |

## CA - Certificates of Approval

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

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Nor Galaxy Group | 21 Parr Blvd Bolton<br>Caledon ON | 168.4 | 30 |
| MUSCILLO TRANSPORT LIMITED | 11339 ALBION-VAUGHAN ROAD<br>VAUGHAN CITY ON | 249.9 | 38 |

## DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Jul 31, 2020 has found that there are 3 DTNK site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| CRUISE CANADA INC | 12275 QUEEN ST HWY 50<br>BOLTON ON | 242.4 | 37 |
| CRUISE CANADA INC | 12275 QUEEN ST HWY 50<br>BOLTON ON | 242.4 | 37 |
| TOLL LEASING LTD | 11339 ALBION VAUGHAN LINE<br>KLEINBURG ON | 249.9 | 38 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|

## EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Sep 30, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| TITAN DISPOSAL LTD. | 11339 ALBION VAUGHAN RD<br>KLEINBURG ON L0J 1C0 | 249.9 | 38 |

## EBR - Environmental Registry

A search of the EBR database, dated 1994-Sep 30, 2020 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Nor Galaxy Group | 21 Parr Boulevard Caledon, Regional Municipality of Peel L7E 4G3 TOWN OF CALEDON<br>ON | 168.4 | 30 |

## ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Sep 30, 2020 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| 2033666 Ontario Limited | Highway 50 and Albion- Vaughan Road<br>Caledon ON L7E 5T3 | 0.0 | 3 |
| Nor Galaxy Group | 21 Parr Blvd Bolton<br>Caledon ON L7E 4G3 | 168.4 | 30 |
| Bolton Gateway Developments Inc. | 12378, 12370, 12330, 12302, 12262, 12246 Albion-Vaughan Road<br>Caledon ON L5V 1B5 | 240.7 | 36 |

## EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2020 has found that there are 7 EHS site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | 12148 Albion Vaughan Rd<br>Vaughan ON L0J1C0 | 0.0 | 1 |
| | 12130 Albion-Vaughan Road<br>Bolton ON | 59.7 | 14 |
| | Pillsworth Road<br>Caledon ON | 114.1 | 24 |
| | 12275 Highway 50<br>Caledon ON | 242.4 | 37 |
| | 11339 Albion Vaughan Rd.<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |

## FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 6 FST site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| PETRO V PLUS LTD. | 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA<br>ON | 78.3 | 16 |
| | 12182 REGIONAL RD 50<br>BOLTON ON L7E 1M1 | 78.3 | 16 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| PETRO V PLUS LTD. | 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA ON | 78.3 | 16 |
| BULK TRANSFER SYSTEMS INC | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA ON | 249.9 | 38 |
| BULK TRANSFER SYSTEMS INC | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA ON | 249.9 | 38 |
| BULK TRANSFER SYSTEMS INC | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA ON | 249.9 | 38 |

## FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| MUSCILLO TRANSPORT LTD ATTN FRED FRANCESCHINIS | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG ON L0J 1C0 | 249.9 | 38 |
| MUSCILLO TRANSPORT LTD ATTN FRED FRANCESCHINIS | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG ON L0J 1C0 | 249.9 | 38 |

## GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 73 GEN site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Agrocrop Exports Ltd. | 100 Agrocrop Rd. Bolton ON L7E 4K4 | 128.7 | 27 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Premier Stone Ltd | 21 Parr Blvd, Unit 9<br>Bolton ON L7E 4G3 | 168.4 | 30 |
| Premier Stone Ltd | 21 Parr Blvd, Unit 9<br>Bolton ON L7E 4G3 | 168.4 | 30 |
| Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | 220.2 | 34 |
| Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | 220.2 | 34 |
| Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON | 220.2 | 34 |
| Peel Standard Condo Corp. # 852 | 77 Pillsworth Rd<br>Bolton ON | 220.2 | 34 |
| Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | 220.2 | 34 |
| Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | 220.2 | 34 |
| Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | 220.2 | 34 |
| Roopa Knitting Mills Ltd. | 77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | 220.2 | 34 |
| CRUISE CANADA INC. | 12275 HIGHWAY # 50<br>BOLTON ON L7E 1M1 | 242.4 | 37 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| CRUISE CANADA INC. | 12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | 242.4 | 37 |
| CRUISE CANADA INC. | 12275 HIGHWAY 50<br>BOLTON ON | 242.4 | 37 |
| CRUISE CANADA INC. | 12275 HIGHWAY 50<br>BOLTON ON | 242.4 | 37 |
| CRUISE CANADA INC. | 12275 HIGHWAY 50<br>BOLTON ON | 242.4 | 37 |
| CRUISE CANADA INC. | 12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | 242.4 | 37 |
| CRUISE CANADA INC. | 12275 HIGHWAY 50<br>BOLTON ON | 242.4 | 37 |
| CRUISE CANADA INC. | 12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | 242.4 | 37 |
| CRUISE CANADA INC. | 12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | 242.4 | 37 |
| CRUISE CANADA INC. | 12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | 242.4 | 37 |
| CRUISE CANADA INC. YYZ | 12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | 242.4 | 37 |
| CRUISE CANADA INC. YYZ | 12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | 242.4 | 37 |
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J1C0 | 249.9 | 38 |
| Best Choice Express & Delivery, Ltd Garage | 11339 Albion Vaughan Road<br>Kleinburg ON L0J1C0 | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | 249.9 | 38 |
| TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | 249.9 | 38 |
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| Best Choice Express & Delivery, Ltd Garage | 11339 Albion Vaughan Road<br>Kleinburg ON L0J1C0 | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | 249.9 | 38 |
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | 249.9 | 38 |
| BOLTON TRUCK & TRAILER | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | 249.9 | 38 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Bulk Transfer Systems Inc | 11339 Albion Vaughan Line<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | 249.9 | 38 |
| Bulk Transfer Systems Inc | 11339 Albion Vaughan Line<br>Kleiburg ON L0J 1C0 | 249.9 | 38 |
| Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | 249.9 | 38 |
| TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | 249.9 | 38 |
| Bulk Transfer Systems Inc | 11339 Albion Vaughan Line<br>Kleiburg ON L0J 1C0 | 249.9 | 38 |
| Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| Bulk Transfer Systems Inc | 11339 Albion Vaughan Line<br>Kleiburg ON L0J 1C0 | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | 249.9 | 38 |
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | 249.9 | 38 |
| Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | 249.9 | 38 |
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| Bulk Transfer Systems Inc | 11339 Albion Vaughan Line<br>Kleiburg ON L0J 1C0 | 249.9 | 38 |
| TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | 249.9 | 38 |
| Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON | 249.9 | 38 |
| TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON | 249.9 | 38 |
| Bulk Transfer Systems Inc | 11339 Albion Vaughan Line<br>Kleiburg ON | 249.9 | 38 |
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON | 249.9 | 38 |
| Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J1C0 | 249.9 | 38 |
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | 249.9 | 38 |
| TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | 249.9 | 38 |
| Best Choice Express & Delivery, Ltd | 11339 Albion Vaughan Road<br>Kleinburg ON L0J1C0 | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | 249.9 | 38 |
| TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | 249.9 | 38 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| National Helicopters Inc. | 11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | 249.9 | 38 |
| TANK TRUCK TRANSPORT INC. | 11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | 249.9 | 38 |
| TransCanada Pipelines LTD | 11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | 249.9 | 38 |

## HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | 12199 HIGHWAY 50<br>BOLTON ON | 47.4 | 7 |

## PES - Pesticide Register

A search of the PES database, dated Oct 2011-Sep 30, 2020 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| UNITED LUMBER HOME HARDWARE | 12275 HIGHWAY 50 SOUTH<br>BOLTON ON | 242.4 | 37 |
| 2030863 ONTARIO INC. | 11339 ALBION VAUGHAN RD<br>KLEINBURG ON L0J 1C0 | 249.9 | 38 |

## PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | 12182 HWY 50, BOLTON ON | 78.3 | 16 |

## PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| CRUISE CANADA INC | 12275 QUEEN ST HWY 50 BOLTON ON | 242.4 | 37 |
| MUSCILLO TRANSPORT LTD ATTN FRED FRANCESCHINIS | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG ON L0J 1C0 | 249.9 | 38 |

## SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Roopa Knitting Mills Ltd. | 77 Pillsworth Road Unit-7 Bolton ON L7E 4G4 | 220.2 | 34 |

## SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Moddom Haulage <UNOFFICIAL> | 12080 Albion Vaughan Road Vaughan ON | 176.1 | 31 |

## WWIS - Water Well Information System

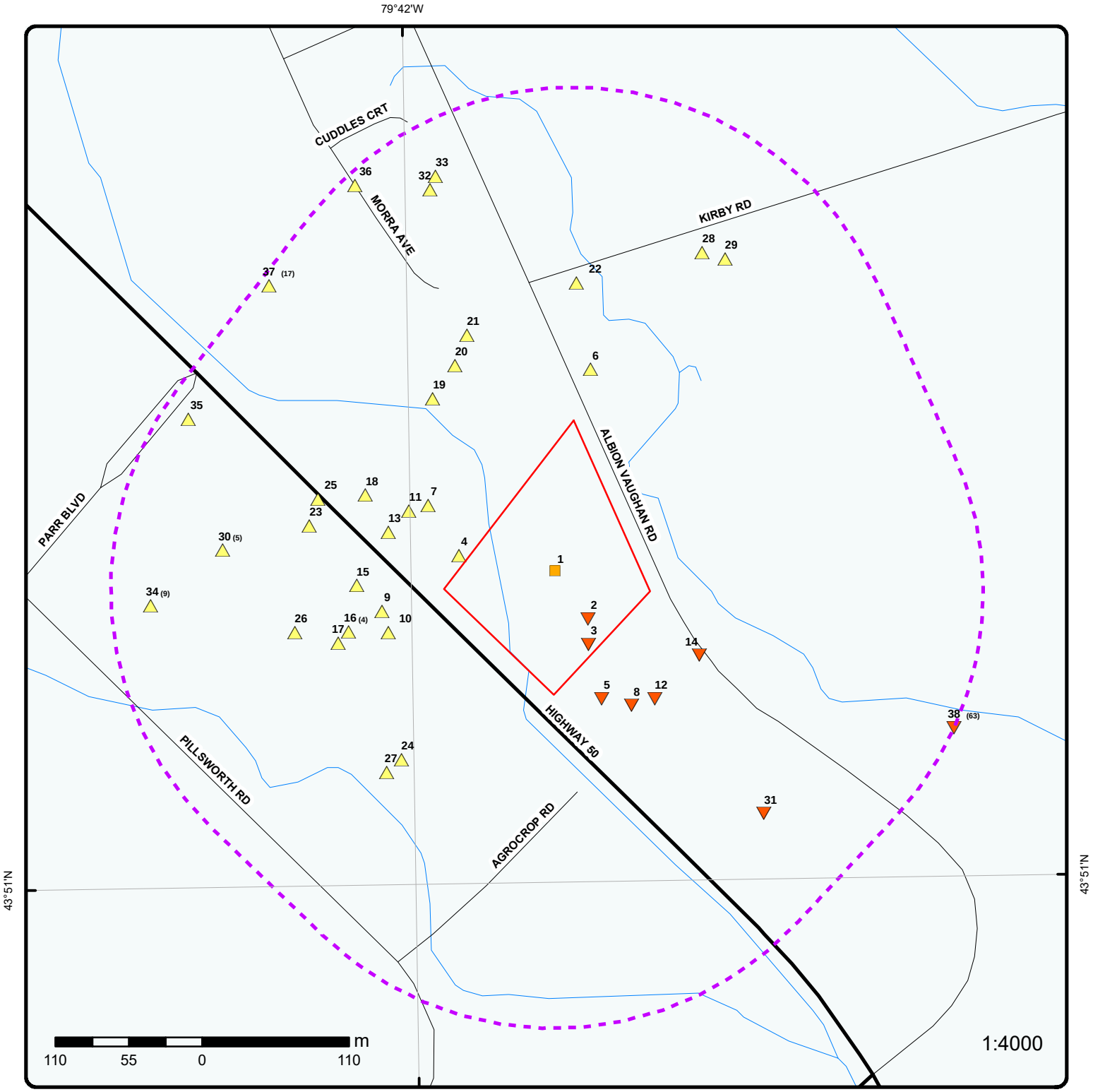
A search of the WWIS database, dated Apr 30, 2020 has found that there are 24 WWIS site(s) within approximately 0.25 kilometers of

the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | lot 1 con 7<br>ON<br><br>***Well ID:*** 4903208 | 0.0 | 2 |
| | lot 1 con 7<br>ON<br><br>***Well ID:*** 4904567 | 6.6 | 4 |
| | lot 1 con 7<br>ON<br><br>***Well ID:*** 4903257 | 28.4 | 5 |
| | ALBION VAUGHAN RD.<br>BOLTON ON<br><br>***Well ID:*** 7212297 | 40.2 | 6 |
| | lot 1 con 7<br>ON<br><br>***Well ID:*** 7310360 | 48.2 | 8 |
| | HWY 50<br>BOLTON ON<br><br>***Well ID:*** 7231572 | 49.2 | 9 |
| | lot 1 con 6<br>ON<br><br>***Well ID:*** 4903571 | 53.0 | 10 |
| | 12199 HIGHWAY 50 lot 1 con 7<br>KLEINBURG ON<br><br>***Well ID:*** 7302031 | 56.6 | 11 |
| | lot 1 con 7<br>ON<br><br>***Well ID:*** 4903323 | 57.7 | 12 |
| | lot 1 con 7<br>ON<br><br>***Well ID:*** 4903812 | 59.0 | 13 |
| | HWY 50<br>BOLTON ON<br><br>***Well ID:*** 7231571 | 65.4 | 15 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | HWY 50<br>BOLTON ON<br>***Well ID:*** 7231573 | 89.1 | 17 |
| | lot 2 con 7<br>ON<br>***Well ID:*** 4900362 | 89.5 | 18 |
| | 12246- 12378 ALBION VAUGHAN RD lot 2 con 7<br>BOLTON ON<br>***Well ID:*** 7236035 | 93.6 | 19 |
| | lot 2 con 7<br>ON<br>***Well ID:*** 4904931 | 95.7 | 20 |
| | lot 2 con 7<br>ON<br>***Well ID:*** 4904179 | 102.6 | 21 |
| | lot 29 con 11<br>ON<br>***Well ID:*** 6907218 | 103.3 | 22 |
| | lot 2 con 7<br>ON<br>***Well ID:*** 4904182 | 111.4 | 23 |
| | lot 1 con 6<br>ON<br>***Well ID:*** 4903570 | 116.4 | 26 |
| | lot 30 con 11<br>ON<br>***Well ID:*** 6918791 | 158.9 | 28 |
| | 7601 KIRBY RD lot 30 con 11<br>Vaughan ON<br>***Well ID:*** 7110588 | 166.0 | 29 |
| | 12246 ALBION/ VAUGHAN ROAD lot 2 con 7<br>BOLTON ON<br>***Well ID:*** 7177345 | 203.9 | 32 |
| | 12302 ALBION VAUGHAN RD. lot 2 con 7<br>BOLTON ON | 210.5 | 33 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | ***Well ID:*** 7235626 | | |
| | lot 2 con 6<br>ON | 230.2 | 35 |
| | ***Well ID:*** 4905070 | | |




# Map : 0.25 Kilometer Radius

Order Number: 20301900237

Address: 12148 Albion Vaughan, Kleinburg, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

**Source:** © 2015 DMTI Spatial Inc.

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79°42'W

43°51'N

43°51'N

# Aerial

**Year: 2019**

**Address: 12148 Albion Vaughan, Kleinburg, ON**

**Source:** ESRI World Imagery

Order Number: 20301900237

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ENVIRONMENTAL RISK INFORMATION SERVICES

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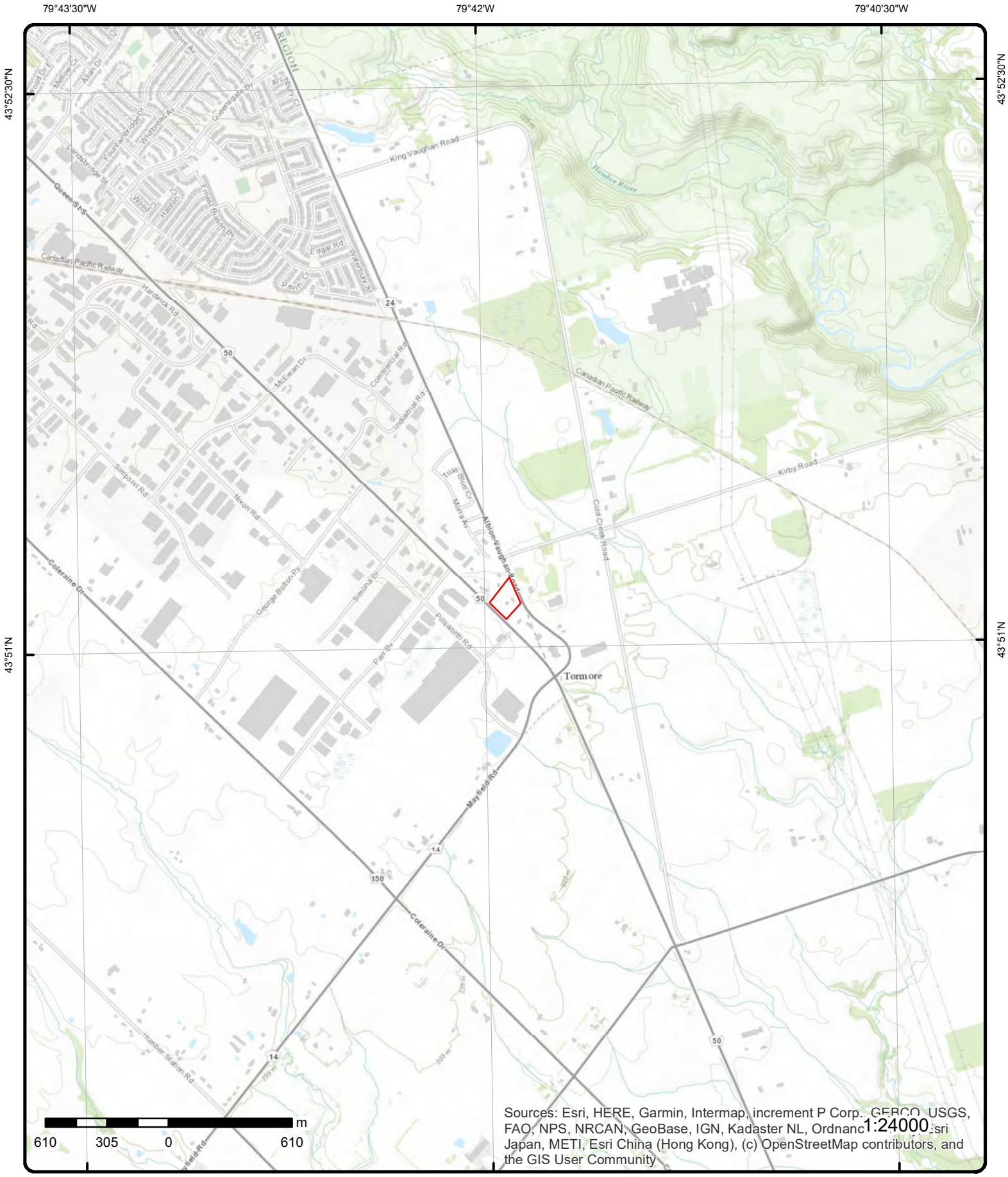


# Topographic Map

**Address: 12148 Albion Vaughan, ON**

**Source:** ESRI World Topographic Map

Order Number: 20301900237

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ENVIRONMENTAL RISK INFORMATION SERVICES

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# Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 1 of 1 | SE/0.0 | 228.3 / 0.00 | 12148 Albion Vaughan Rd<br>Vaughan ON L0J1C0 | EHS |

| | | | |
|---|---|---|---|
| **Order No:** | 20161003052 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 07-OCT-16 | **Search Radius (km):** | .25 |
| **Date Received:** | 03-OCT-16 | **X:** | -79.698702 |
| **Previous Site Name:** | | **Y:** | 43.852101 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 2 | 1 of 1 | SE/0.0 | 228.0 / -0.33 | lot 1 con 7<br>ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 4903208 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | | **Date Received:** | 5/20/1969 |
| **Sec. Water Use:** | | **Selected Flag:** | Yes |
| **Final Well Status:** | Abandoned-Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 1104 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | PEEL |
| **Elevation (m):** | | **Municipality:** | CALEDON TOWN (ALBION) |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 001 |
| **Well Depth:** | | **Concession:** | 07 |
| **Overburden/Bedrock:** | | **Concession Name:** | CON |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903208.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10318047 | **Elevation:** | 227.974166 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | o | **East83:** | 604614.6 |
| **Code OB Desc:** | Overburden | **North83:** | 4856233 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 3/28/1969 | **UTMRC Desc:** | margin of error : 30 m - 100 m |
| **Remarks:** | | **Location Method:** | p4 |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |

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

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932040760
***Layer:*** 6
***Color:***
***General Color:***
***Mat1:*** 08
***Most Common Material:*** FINE SAND
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 168
***Formation End Depth:*** 175
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932040761
***Layer:*** 7
***Color:***
***General Color:***
***Mat1:*** 11
***Most Common Material:*** GRAVEL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 175
***Formation End Depth:*** 180
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932040757
***Layer:*** 3
***Color:*** 2
***General Color:*** GREY
***Mat1:*** 09
***Most Common Material:*** MEDIUM SAND
***Mat2:*** 10
***Mat2 Desc:*** COARSE SAND
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 30
***Formation End Depth:*** 52
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932040756
***Layer:*** 2
***Color:*** 6
***General Color:*** BROWN

| | |
|---|---|
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 1 |
| ***Formation End Depth:*** | 30 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932040758 |
| ***Layer:*** | 4 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 12 |
| ***Mat2 Desc:*** | STONES |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 52 |
| ***Formation End Depth:*** | 109 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932040755 |
| ***Layer:*** | 1 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 1 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932040759 |
| ***Layer:*** | 5 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 09 |
| ***Most Common Material:*** | MEDIUM SAND |
| ***Mat2:*** | 07 |
| ***Mat2 Desc:*** | QUICKSAND |
| ***Mat3:*** | 05 |
| ***Mat3 Desc:*** | CLAY |
| ***Formation Top Depth:*** | 109 |
| ***Formation End Depth:*** | 168 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well***

***Use***

***Method Construction ID:*** 964903208
***Method Construction Code:*** 7
***Method Construction:*** Diamond
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10866617
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930525438
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 180
***Casing Diameter:*** 5
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

---

**3** | ***1 of 1*** | ***SSE/0.0*** | ***227.9 / -0.45*** | ***2033666 Ontario Limited***
***Highway 50 and Albion- Vaughan Road***
***Caledon ON L7E 5T3*** | ***ECA***

***Approval No:*** 2592-63BRHK
***Approval Date:*** 2004-07-29
***Status:*** Approved
***Record Type:*** ECA
***Link Source:*** IDS
***SWP Area Name:*** Toronto
***Approval Type:*** ECA-Municipal Drinking Water Systems
***Project Type:*** Municipal Drinking Water Systems
***Address:*** Highway 50 and Albion- Vaughan Road
***Full Address:***
***Full PDF Link:***

***MOE District:*** Halton-Peel
***City:***
***Longitude:*** -79.6984
***Latitude:*** 43.851600000000005
***Geometry X:***
***Geometry Y:***

---

**4** | ***1 of 1*** | ***W/6.6*** | ***228.9 / 0.56*** | ***lot 1 con 7***
***ON*** | ***WWIS***

***Well ID:*** 4904567
***Construction Date:***
***Primary Water Use:*** Domestic
***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:***
***Overburden/Bedrock:***
***Pump Rate:***

***Data Entry Status:***
***Data Src:*** 1
***Date Received:*** 1/24/1975
***Selected Flag:*** Yes
***Abandonment Rec:***
***Contractor:*** 3561
***Form Version:*** 1
***Owner:***
***Street Name:***
***County:*** PEEL
***Municipality:*** CALEDON TOWN (ALBION)
***Site Info:***
***Lot:*** 001
***Concession:*** 07
***Concession Name:*** CON
***Easting NAD83:***

| | | | |
|---|---|---|---|
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904567.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10319349 | ***Elevation:*** | 229.747985 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | o | ***East83:*** | 604517.6 |
| ***Code OB Desc:*** | Overburden | ***North83:*** | 4856281 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 4 |
| ***Date Completed:*** | 10/15/1974 | ***UTMRC Desc:*** | margin of error : 30 m - 100 m |
| ***Remarks:*** | | ***Location Method:*** | p4 |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932046248 |
| ***Layer:*** | 3 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 30 |
| ***Formation End Depth:*** | 100 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932046246 |
| ***Layer:*** | 1 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 2 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932046251 |
| ***Layer:*** | 6 |
| ***Color:*** | 1 |
| ***General Color:*** | WHITE |
| ***Mat1:*** | 28 |
| ***Most Common Material:*** | SAND |
| ***Mat2:*** | 05 |
| ***Mat2 Desc:*** | CLAY |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 155 |
| ***Formation End Depth:*** | 156 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932046250 |
| ***Layer:*** | 5 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 28 |
| ***Mat2 Desc:*** | SAND |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 150 |
| ***Formation End Depth:*** | 155 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932046247 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 2 |
| ***Formation End Depth:*** | 30 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932046249 |
| ***Layer:*** | 4 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 12 |
| ***Mat2 Desc:*** | STONES |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 100 |
| ***Formation End Depth:*** | 150 |

***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932046252
***Layer:*** 7
***Color:***
***General Color:***
***Mat1:*** 08
***Most Common Material:*** FINE SAND
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 156
***Formation End Depth:*** 157
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 964904567
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10867919
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930527204
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 157
***Casing Diameter:*** 7
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Results of Well Yield Testing***

***Pump Test ID:*** 994904567
***Pump Set At:***
***Static Level:*** 62
***Final Level After Pumping:*** 100
***Recommended Pump Depth:*** 156
***Pumping Rate:*** 10
***Flowing Rate:***
***Recommended Pump Rate:*** 5
***Levels UOM:*** ft
***Rate UOM:*** GPM
***Water State After Test Code:*** 1
***Water State After Test:*** CLEAR
***Pumping Test Method:*** 2
***Pumping Duration HR:*** 12

| | |
|---|---|
| **Pumping Duration MIN:** | 0 |
| **Flowing:** | No |

***Draw Down & Recovery***

| | |
|---|---|
| **Pump Test Detail ID:** | 934533711 |
| **Test Type:** | Recovery |
| **Test Duration:** | 30 |
| **Test Level:** | 62 |
| **Test Level UOM:** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| **Pump Test Detail ID:** | 935044012 |
| **Test Type:** | Recovery |
| **Test Duration:** | 60 |
| **Test Level:** | 62 |
| **Test Level UOM:** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| **Pump Test Detail ID:** | 934787837 |
| **Test Type:** | Recovery |
| **Test Duration:** | 45 |
| **Test Level:** | 62 |
| **Test Level UOM:** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| **Pump Test Detail ID:** | 934259179 |
| **Test Type:** | Recovery |
| **Test Duration:** | 15 |
| **Test Level:** | 62 |
| **Test Level UOM:** | ft |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933792602 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 157 |
| **Water Found Depth UOM:** | ft |

| 5 | 1 of 1 | SSE/28.4 | 227.9 / -0.45 | lot 1 con 7 ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 4903257 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 7/14/1969 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | Yes |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 1622 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | PEEL |
| **Elevation (m):** | | **Municipality:** | CALEDON TOWN (ALBION) |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 001 |
| **Well Depth:** | | **Concession:** | 07 |

| | | | |
|---|---|---|---|
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | CON |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903257.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10318096 | ***Elevation:*** | 227.531539 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | o | ***East83:*** | 604624.6 |
| ***Code OB Desc:*** | Overburden | ***North83:*** | 4856173 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 4 |
| ***Date Completed:*** | 6/13/1969 | ***UTMRC Desc:*** | margin of error : 30 m - 100 m |
| ***Remarks:*** | | ***Location Method:*** | p4 |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932040929 |
| ***Layer:*** | 5 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 09 |
| ***Most Common Material:*** | MEDIUM SAND |
| ***Mat2:*** | 11 |
| ***Mat2 Desc:*** | GRAVEL |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 190 |
| ***Formation End Depth:*** | 200 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932040926 |
| ***Layer:*** | 2 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 19 |
| ***Formation End Depth:*** | 152 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock***

***Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932040927 |
| ***Layer:*** | 3 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 06 |
| ***Most Common Material:*** | SILT |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 152 |
| ***Formation End Depth:*** | 160 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932040928 |
| ***Layer:*** | 4 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 09 |
| ***Most Common Material:*** | MEDIUM SAND |
| ***Mat2:*** | 05 |
| ***Mat2 Desc:*** | CLAY |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 160 |
| ***Formation End Depth:*** | 190 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932040925 |
| ***Layer:*** | 1 |
| ***Color:*** | 5 |
| ***General Color:*** | YELLOW |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 19 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 964903257 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10866666 |
| ***Casing No:*** | 1 |

**Comment:**
**Alt Name:**

**Construction Record - Casing**

| | |
|---|---|
| **Casing ID:** | 930525502 |
| **Layer:** | 1 |
| **Material:** | 1 |
| **Open Hole or Material:** | STEEL |
| **Depth From:** | |
| **Depth To:** | 192 |
| **Casing Diameter:** | 5 |
| **Casing Diameter UOM:** | inch |
| **Casing Depth UOM:** | ft |

**Construction Record - Screen**

| | |
|---|---|
| **Screen ID:** | 933359320 |
| **Layer:** | 1 |
| **Slot:** | 016 |
| **Screen Top Depth:** | 192 |
| **Screen End Depth:** | 200 |
| **Screen Material:** | |
| **Screen Depth UOM:** | ft |
| **Screen Diameter UOM:** | inch |
| **Screen Diameter:** | |

**Results of Well Yield Testing**

| | |
|---|---|
| **Pump Test ID:** | 994903257 |
| **Pump Set At:** | |
| **Static Level:** | 80 |
| **Final Level After Pumping:** | 140 |
| **Recommended Pump Depth:** | 150 |
| **Pumping Rate:** | 4 |
| **Flowing Rate:** | |
| **Recommended Pump Rate:** | 4 |
| **Levels UOM:** | ft |
| **Rate UOM:** | GPM |
| **Water State After Test Code:** | 1 |
| **Water State After Test:** | CLEAR |
| **Pumping Test Method:** | 1 |
| **Pumping Duration HR:** | 48 |
| **Pumping Duration MIN:** | 0 |
| **Flowing:** | No |

**Water Details**

| | |
|---|---|
| **Water ID:** | 933791273 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 170 |
| **Water Found Depth UOM:** | ft |

| | | | | | |
|---|---|---|---|---|---|
| 6 | 1 of 1 | NNE/40.2 | 229.9 / 1.55 | ALBION VAUGHAN RD. BOLTON ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 7212297 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | Monitoring | **Date Received:** | 12/2/2013 |
| **Sec. Water Use:** | | **Selected Flag:** | Yes |

| | | | |
|---|---|---|---|
| ***Final Well Status:*** | Observation Wells | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 7472 |
| ***Casing Material:*** | | ***Form Version:*** | 7 |
| ***Audit No:*** | Z182789 | ***Owner:*** | |
| ***Tag:*** | A158440 | ***Street Name:*** | ALBION VAUGHAN RD. |
| ***Construction Method:*** | | ***County:*** | YORK AND TORONT |
| ***Elevation (m):*** | | ***Municipality:*** | VAUGHAN TOWN (VAUGHAN TWP) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | |
| ***Well Depth:*** | | ***Concession:*** | |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):***

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 1004659861 | ***Elevation:*** | 229.752212 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | | ***East83:*** | 604616 |
| ***Code OB Desc:*** | | ***North83:*** | 4856420 |
| ***Open Hole:*** | | ***Org CS:*** | UTM83 |
| ***Cluster Kind:*** | | ***UTMRC:*** | 4 |
| ***Date Completed:*** | 6/12/2013 | ***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:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1004996947 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 01 |
| ***Most Common Material:*** | FILL |
| ***Mat2:*** | 79 |
| ***Mat2 Desc:*** | PACKED |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 1.5 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1004996948 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |

| | |
|---|---|
| ***Mat2:*** | 11 |
| ***Mat2 Desc:*** | GRAVEL |
| ***Mat3:*** | 06 |
| ***Mat3 Desc:*** | SILT |
| ***Formation Top Depth:*** | 1.5 |
| ***Formation End Depth:*** | 9 |
| ***Formation End Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1004996956 |
| ***Layer:*** | 2 |
| ***Plug From:*** | 6 |
| ***Plug To:*** | 9 |
| ***Plug Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1004996955 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0 |
| ***Plug To:*** | 6 |
| ***Plug Depth UOM:*** | m |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1004996954 |
| ***Method Construction Code:*** | 6 |
| ***Method Construction:*** | Boring |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1004996946 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1004996951 |
| ***Layer:*** | 1 |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | 0 |
| ***Depth To:*** | 6 |
| ***Casing Diameter:*** | 5.2 |
| ***Casing Diameter UOM:*** | cm |
| ***Casing Depth UOM:*** | m |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1004996952 |
| ***Layer:*** | 1 |
| ***Slot:*** | 10 |
| ***Screen Top Depth:*** | 6 |
| ***Screen End Depth:*** | 9 |
| ***Screen Material:*** | 5 |

**Screen Depth UOM:** m
**Screen Diameter UOM:** cm
**Screen Diameter:** 6.4

**Water Details**

**Water ID:** 1004996950
**Layer:**
**Kind Code:**
**Kind:**
**Water Found Depth:**
**Water Found Depth UOM:** m

**Hole Diameter**

**Hole ID:** 1004996949
**Diameter:** 15
**Depth From:** 0
**Depth To:** 9
**Hole Depth UOM:** m
**Hole Diameter UOM:** cm

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| 7 | 1 of 1 | WNW/47.4 | 229.9 / 1.55 | 12199 HIGHWAY 50<br>BOLTON ON | HINC |
|---|---|---|---|---|---|

**External File Num:** FS INC 0801-00038
**Fuel Occurrence Type:** Pipeline Strike
**Date of Occurrence:** 12/14/2007
**Fuel Type Involved:** Natural Gas
**Status Desc:** Completed - Causal Analysis(End)
**Job Type Desc:** Incident/Near-Miss Occurrence (FS)
**Oper. Type Involved:** Construction Site (pipeline strike)
**Service Interruptions:** Yes
**Property Damage:** No
**Fuel Life Cycle Stage:** Transmission, Distribution and Transportation
**Root Cause:** Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes
**Reported Details:**
**Fuel Category:** Gaseous Fuel
**Occurrence Type:** Incident
**Affiliation:** Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
**County Name:** Peel
**Approx. Quant. Rel:**
**Nearby body of water:**
**Enter Drainage Syst.:**
**Approx. Quant. Unit:**
**Environmental Impact:**

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| 8 | 1 of 1 | SE/48.2 | 227.9 / -0.45 | lot 1 con 7<br>ON | WWIS |
|---|---|---|---|---|---|

**Well ID:** 7310360
**Construction Date:**
**Primary Water Use:**
**Sec. Water Use:**
**Final Well Status:** Abandoned-Other
**Water Type:**
**Casing Material:**
**Audit No:** Z265276
**Tag:**
**Construction Method:**
**Elevation (m):**

**Data Entry Status:**
**Data Src:**
**Date Received:** 4/17/2018
**Selected Flag:** Yes
**Abandonment Rec:** Yes
**Contractor:** 3108
**Form Version:** 7
**Owner:**
**Street Name:**
**County:** PEEL
**Municipality:** CALEDON TOWN (ALBION)

| | | | |
|---|---|---|---|
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 001 |
| ***Well Depth:*** | | ***Concession:*** | 07 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | CON |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7310360.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 1007035000 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | | ***East83:*** | 604647 |
| ***Code OB Desc:*** | | ***North83:*** | 4856168 |
| ***Open Hole:*** | | ***Org CS:*** | UTM83 |
| ***Cluster Kind:*** | | ***UTMRC:*** | 4 |
| ***Date Completed:*** | | ***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***

| | |
|---|---|
| ***Plug ID:*** | 1007261177 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0 |
| ***Plug To:*** | 157 |
| ***Plug Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1007261176 |
| ***Method Construction Code:*** | |
| ***Method Construction:*** | |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1007261170 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1007261174 |
| ***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:** 1007261175
**Layer:**
**Slot:**
**Screen Top Depth:**
**Screen End Depth:**
**Screen Material:**
**Screen Depth UOM:** ft
**Screen Diameter UOM:** inch
**Screen Diameter:**

**Water Details**

**Water ID:** 1007261173
**Layer:**
**Kind Code:**
**Kind:**
**Water Found Depth:**
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1007261172
**Diameter:**
**Depth From:**
**Depth To:**
**Hole Depth UOM:** ft
**Hole Diameter UOM:** inch

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| 9 | 1 of 1 | W/49.2 | 229.9 / 1.55 | HWY 50<br>BOLTON ON | WWIS |
|---|---|---|---|---|---|

**Well ID:** 7231572
**Construction Date:**
**Primary Water Use:** Monitoring and Test Hole
**Sec. Water Use:** 0
**Final Well Status:** Test Hole
**Water Type:**
**Casing Material:**
**Audit No:** Z196686
**Tag:** A174745
**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:** 11/12/2014
**Selected Flag:** Yes
**Abandonment Rec:**
**Contractor:** 7241
**Form Version:** 7
**Owner:**
**Street Name:** HWY 50
**County:** PEEL
**Municipality:** CALEDON TOWN (ALBION)
**Site Info:**
**Lot:**
**Concession:**
**Concession Name:**
**Easting NAD83:**
**Northing NAD83:**
**Zone:**
**UTM Reliability:**

**PDF URL (Map):**

**Bore Hole Information**

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1005216964 | **Elevation:** | 230.187393 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 604460 |
| **Code OB Desc:** | | **North83:** | 4856239 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 10/16/2014 | **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:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 1005299728 |
| **Layer:** | 3 |
| **Color:** | 2 |
| **General Color:** | GREY |
| **Mat1:** | 05 |
| **Most Common Material:** | CLAY |
| **Mat2:** | 06 |
| **Mat2 Desc:** | SILT |
| **Mat3:** | 66 |
| **Mat3 Desc:** | DENSE |
| **Formation Top Depth:** | 3.1 |
| **Formation End Depth:** | 5.18 |
| **Formation End Depth UOM:** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 1005299726 |
| **Layer:** | 1 |
| **Color:** | 6 |
| **General Color:** | BROWN |
| **Mat1:** | 02 |
| **Most Common Material:** | TOPSOIL |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | 85 |
| **Mat3 Desc:** | SOFT |
| **Formation Top Depth:** | 0 |
| **Formation End Depth:** | .3 |
| **Formation End Depth UOM:** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 1005299727 |
| **Layer:** | 2 |
| **Color:** | 6 |
| **General Color:** | BROWN |
| **Mat1:** | 05 |
| **Most Common Material:** | CLAY |
| **Mat2:** | 06 |
| **Mat2 Desc:** | SILT |
| **Mat3:** | 66 |
| **Mat3 Desc:** | DENSE |

***Formation Top Depth:*** .3
***Formation End Depth:*** 3.1
***Formation End Depth UOM:*** m

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1005299738
***Layer:*** 3
***Plug From:***
***Plug To:***
***Plug Depth UOM:*** m

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1005299737
***Layer:*** 2
***Plug From:*** 1.83
***Plug To:*** 5.18
***Plug Depth UOM:*** m

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1005299736
***Layer:*** 1
***Plug From:*** 0
***Plug To:*** 1.83
***Plug Depth UOM:*** m

***Method of Construction & Well Use***

***Method Construction ID:*** 1005299735
***Method Construction Code:*** D
***Method Construction:*** Direct Push
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 1005299725
***Casing No:*** 0
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 1005299731
***Layer:*** 1
***Material:*** 5
***Open Hole or Material:*** PLASTIC
***Depth From:*** .91
***Depth To:*** 2.13
***Casing Diameter:*** 3.8
***Casing Diameter UOM:*** cm
***Casing Depth UOM:*** m

***Construction Record - Screen***

| | |
|---|---|
| **Screen ID:** | 1005299732 |
| **Layer:** | 1 |
| **Slot:** | 10 |
| **Screen Top Depth:** | 2.13 |
| **Screen End Depth:** | 5.18 |
| **Screen Material:** | 5 |
| **Screen Depth UOM:** | m |
| **Screen Diameter UOM:** | cm |
| **Screen Diameter:** | 4.45 |

***Water Details***

| | |
|---|---|
| **Water ID:** | 1005299730 |
| **Layer:** | |
| **Kind Code:** | |
| **Kind:** | |
| **Water Found Depth:** | |
| **Water Found Depth UOM:** | m |

***Hole Diameter***

| | |
|---|---|
| **Hole ID:** | 1005299729 |
| **Diameter:** | 8.89 |
| **Depth From:** | 0 |
| **Depth To:** | 5.18 |
| **Hole Depth UOM:** | m |
| **Hole Diameter UOM:** | cm |

**10** | **1 of 1** | **WSW/53.0** | **229.9 / 1.55** | **lot 1 con 6 ON** | **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 4903571 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Livestock | **Date Received:** | 3/1/1971 |
| **Sec. Water Use:** | Domestic | **Selected Flag:** | Yes |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 1622 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | PEEL |
| **Elevation (m):** | | **Municipality:** | CALEDON TOWN (ALBION) |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 001 |
| **Well Depth:** | | **Concession:** | 06 |
| **Overburden/Bedrock:** | | **Concession Name:** | CON |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903571.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10318405 | **Elevation:** | 230.244049 |
| **DP2BR:** | 147 | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | r | **East83:** | 604464.6 |
| **Code OB Desc:** | Bedrock | **North83:** | 4856223 |
| **Open Hole:** | | **Org CS:** | |

| | | | |
|---|---|---|---|
| ***Cluster Kind:*** | | ***UTMRC:*** | 4 |
| ***Date Completed:*** | 10/6/1970 | ***UTMRC Desc:*** | margin of error : 30 m - 100 m |
| ***Remarks:*** | | ***Location Method:*** | p4 |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932042194 |
| ***Layer:*** | 5 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 17 |
| ***Most Common Material:*** | SHALE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 147 |
| ***Formation End Depth:*** | 156 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932042193 |
| ***Layer:*** | 4 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 14 |
| ***Most Common Material:*** | HARDPAN |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 138 |
| ***Formation End Depth:*** | 147 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932042190 |
| ***Layer:*** | 1 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 1 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock***

***Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932042191 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 1 |
| ***Formation End Depth:*** | 33 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932042192 |
| ***Layer:*** | 3 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 33 |
| ***Formation End Depth:*** | 138 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 964903571 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10866975 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930525918 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 147 |
| ***Casing Diameter:*** | 5 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930525919 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 156 |
| ***Casing Diameter:*** | 5 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 994903571 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 95 |
| ***Final Level After Pumping:*** | 150 |
| ***Recommended Pump Depth:*** | 150 |
| ***Pumping Rate:*** | 2 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 2 |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 1 |
| ***Pumping Duration HR:*** | 99 |
| ***Pumping Duration MIN:*** | 59 |
| ***Flowing:*** | No |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933791606 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 156 |
| ***Water Found Depth UOM:*** | ft |

**11** ***1 of 1*** ***WNW/56.6*** ***229.9 / 1.55*** ***12199 HIGHWAY 50 lot 1 con 7 KLEINBURG ON*** ***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 7302031 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | |
| ***Primary Water Use:*** | | ***Date Received:*** | 12/22/2017 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Abandoned-Other | ***Abandonment Rec:*** | Yes |
| ***Water Type:*** | | ***Contractor:*** | 7147 |
| ***Casing Material:*** | | ***Form Version:*** | 7 |
| ***Audit No:*** | Z271269 | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | 12199 HIGHWAY 50 |
| ***Construction Method:*** | | ***County:*** | PEEL |
| ***Elevation (m):*** | | ***Municipality:*** | CALEDON TOWN (ALBION) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 001 |
| ***Well Depth:*** | | ***Concession:*** | 07 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | CON |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):***

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 1006918137 | ***Elevation:*** | 230.383132 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | | ***East83:*** | 604480 |
| ***Code OB Desc:*** | | ***North83:*** | 4856314 |
| ***Open Hole:*** | | ***Org CS:*** | UTM83 |
| ***Cluster Kind:*** | | ***UTMRC:*** | 4 |
| ***Date Completed:*** | 11/24/2017 | ***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***

| | |
|---|---|
| ***Plug ID:*** | 1007093937 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0 |
| ***Plug To:*** | 0.3 |
| ***Plug Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1007093939 |
| ***Layer:*** | 3 |
| ***Plug From:*** | |
| ***Plug To:*** | 48.8 |
| ***Plug Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1007093938 |
| ***Layer:*** | 2 |
| ***Plug From:*** | 0.3 |
| ***Plug To:*** | 48.8 |
| ***Plug Depth UOM:*** | m |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1007093936 |
| ***Method Construction Code:*** | |
| ***Method Construction:*** | |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1007093930 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1007093934 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | 0 |
| ***Depth To:*** | 48.8 |
| ***Casing Diameter:*** | 15 |
| ***Casing Diameter UOM:*** | cm |
| ***Casing Depth UOM:*** | m |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1007093935 |
| ***Layer:*** | |
| ***Slot:*** | |
| ***Screen Top Depth:*** | |
| ***Screen End Depth:*** | |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | m |
| ***Screen Diameter UOM:*** | cm |
| ***Screen Diameter:*** | |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 1007093933 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 8 |
| ***Kind:*** | Untested |
| ***Water Found Depth:*** | 21.9 |
| ***Water Found Depth UOM:*** | m |

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 1007093932 |
| ***Diameter:*** | |
| ***Depth From:*** | |
| ***Depth To:*** | |
| ***Hole Depth UOM:*** | m |
| ***Hole Diameter UOM:*** | cm |

---

**12** ***1 of 1*** ***SE/57.7*** ***227.9 / -0.45*** ***lot 1 con 7 ON*** ***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 4903323 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Domestic | ***Date Received:*** | 10/17/1969 |
| ***Sec. Water Use:*** | 0 | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Water Supply | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 1622 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | PEEL |
| ***Elevation (m):*** | | ***Municipality:*** | CALEDON TOWN (ALBION) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 001 |
| ***Well Depth:*** | | ***Concession:*** | 07 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | CON |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |

**Flowing (Y/N):**
**Flow Rate:**
**Clear/Cloudy:**
**Zone:**
**UTM Reliability:**

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903323.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10318161 | **Elevation:** | 227.516418 |
| **DP2BR:** | 165 | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | r | **East83:** | 604664.6 |
| **Code OB Desc:** | Bedrock | **North83:** | 4856173 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 9/3/1969 | **UTMRC Desc:** | margin of error : 30 m - 100 m |
| **Remarks:** | | **Location Method:** | p4 |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 932041200 |
| **Layer:** | 6 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 14 |
| **Most Common Material:** | HARDPAN |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 147 |
| **Formation End Depth:** | 159 |
| **Formation End Depth UOM:** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 932041198 |
| **Layer:** | 4 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 11 |
| **Most Common Material:** | GRAVEL |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 97 |
| **Formation End Depth:** | 98 |
| **Formation End Depth UOM:** | ft |

***Overburden and Bedrock Materials Interval***

**Formation ID:** 932041202

| | |
|---|---|
| ***Layer:*** | 8 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 17 |
| ***Most Common Material:*** | SHALE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 165 |
| ***Formation End Depth:*** | 170 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932041196 |
| ***Layer:*** | 2 |
| ***Color:*** | 5 |
| ***General Color:*** | YELLOW |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 2 |
| ***Formation End Depth:*** | 23 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932041199 |
| ***Layer:*** | 5 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 98 |
| ***Formation End Depth:*** | 147 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932041201 |
| ***Layer:*** | 7 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 159 |
| ***Formation End Depth:*** | 165 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932041195 |
| ***Layer:*** | 1 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 2 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932041197 |
| ***Layer:*** | 3 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 12 |
| ***Mat2 Desc:*** | STONES |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 23 |
| ***Formation End Depth:*** | 97 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 964903323 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10866731 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930525594 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 170 |
| ***Casing Diameter:*** | 5 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930525593 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 165 |
| ***Casing Diameter:*** | 5 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 994903323 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 47 |
| ***Final Level After Pumping:*** | 53 |
| ***Recommended Pump Depth:*** | 70 |
| ***Pumping Rate:*** | 6 |
| ***Flowing Rate:*** | |
| ***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:*** | 99 |
| ***Pumping Duration MIN:*** | 59 |
| ***Flowing:*** | No |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933791341 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 165 |
| ***Water Found Depth UOM:*** | ft |

| 13 | 1 of 1 | W/59.0 | 229.9 / 1.55 | lot 1 con 7 ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Well ID:*** | 4903812 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Domestic | ***Date Received:*** | 4/28/1972 |
| ***Sec. Water Use:*** | 0 | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Water Supply | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 5206 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | PEEL |
| ***Elevation (m):*** | | ***Municipality:*** | CALEDON TOWN (ALBION) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 001 |
| ***Well Depth:*** | | ***Concession:*** | 07 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | CON |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |

***Clear/Cloudy:***

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903812.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10318643 | ***Elevation:*** | 230.411071 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | o | ***East83:*** | 604464.6 |
| ***Code OB Desc:*** | Overburden | ***North83:*** | 4856298 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 5 |
| ***Date Completed:*** | 4/25/1972 | ***UTMRC Desc:*** | margin of error : 100 m - 300 m |
| ***Remarks:*** | | ***Location Method:*** | p5 |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932043172 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 18 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932043175 |
| ***Layer:*** | 4 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 06 |
| ***Most Common Material:*** | SILT |
| ***Mat2:*** | 08 |
| ***Mat2 Desc:*** | FINE SAND |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 132 |
| ***Formation End Depth:*** | 159 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932043174 |
| ***Layer:*** | 3 |
| ***Color:*** | 2 |

| | |
|---|---|
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 94 |
| ***Formation End Depth:*** | 132 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932043176 |
| ***Layer:*** | 5 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 11 |
| ***Most Common Material:*** | GRAVEL |
| ***Mat2:*** | 09 |
| ***Mat2 Desc:*** | MEDIUM SAND |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 159 |
| ***Formation End Depth:*** | 163 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932043177 |
| ***Layer:*** | 6 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 28 |
| ***Most Common Material:*** | SAND |
| ***Mat2:*** | 11 |
| ***Mat2 Desc:*** | GRAVEL |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 163 |
| ***Formation End Depth:*** | 165 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932043173 |
| ***Layer:*** | 2 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 11 |
| ***Mat2 Desc:*** | GRAVEL |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 18 |
| ***Formation End Depth:*** | 94 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 964903812 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10867213 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930526272 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 159 |
| ***Casing Diameter:*** | 7 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 933359429 |
| ***Layer:*** | 1 |
| ***Slot:*** | 050 |
| ***Screen Top Depth:*** | 159 |
| ***Screen End Depth:*** | 163 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | 6 |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 994903812 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 92 |
| ***Final Level After Pumping:*** | 150 |
| ***Recommended Pump Depth:*** | 155 |
| ***Pumping Rate:*** | 6 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 6 |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 2 |
| ***Pumping Duration HR:*** | 6 |
| ***Pumping Duration MIN:*** | 0 |
| ***Flowing:*** | No |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934256966 |
| ***Test Type:*** | Recovery |

| | |
|---|---|
| **Test Duration:** | 15 |
| **Test Level:** | 105 |
| **Test Level UOM:** | ft |

**Draw Down & Recovery**

| | |
|---|---|
| **Pump Test Detail ID:** | 934531493 |
| **Test Type:** | Recovery |
| **Test Duration:** | 30 |
| **Test Level:** | 92 |
| **Test Level UOM:** | ft |

**Draw Down & Recovery**

| | |
|---|---|
| **Pump Test Detail ID:** | 935050550 |
| **Test Type:** | Recovery |
| **Test Duration:** | 60 |
| **Test Level:** | 92 |
| **Test Level UOM:** | ft |

**Draw Down & Recovery**

| | |
|---|---|
| **Pump Test Detail ID:** | 934785632 |
| **Test Type:** | Recovery |
| **Test Duration:** | 45 |
| **Test Level:** | 92 |
| **Test Level UOM:** | ft |

**Water Details**

| | |
|---|---|
| **Water ID:** | 933791858 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 159 |
| **Water Found Depth UOM:** | ft |

---

**14** | **1 of 1** | **ESE/59.7** | **227.9 / -0.45** | **12130 Albion-Vaughan Road Bolton ON** | **EHS**

| | | | |
|---|---|---|---|
| **Order No:** | 20151209055 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | Caledon |
| **Report Type:** | Standard Express Report | **Client Prov/State:** | ON |
| **Report Date:** | 09-DEC-15 | **Search Radius (km):** | .25 |
| **Date Received:** | 09-DEC-15 | **X:** | -79.69737 |
| **Previous Site Name:** | | **Y:** | 43.851515 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

---

**15** | **1 of 1** | **W/65.4** | **229.9 / 1.55** | **HWY 50 BOLTON ON** | **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 7231571 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | Monitoring and Test Hole | **Date Received:** | 11/12/2014 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | Yes |
| **Final Well Status:** | Test Hole | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 7241 |
| **Casing Material:** | | **Form Version:** | 7 |
| **Audit No:** | Z196685 | **Owner:** | |

| | | | |
|---|---|---|---|
| ***Tag:*** | A174730 | ***Street Name:*** | HWY 50 |
| ***Construction Method:*** | | ***County:*** | PEEL |
| ***Elevation (m):*** | | ***Municipality:*** | CALEDON TOWN (ALBION) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | |
| ***Well Depth:*** | | ***Concession:*** | |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):***

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 1005216919 | ***Elevation:*** | 230.402389 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | | ***East83:*** | 604441 |
| ***Code OB Desc:*** | | ***North83:*** | 4856258 |
| ***Open Hole:*** | | ***Org CS:*** | UTM83 |
| ***Cluster Kind:*** | | ***UTMRC:*** | 4 |
| ***Date Completed:*** | 10/16/2014 | ***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:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1005299713 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | 85 |
| ***Mat3 Desc:*** | SOFT |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | .3 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1005299715 |
| ***Layer:*** | 3 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 06 |
| ***Mat2 Desc:*** | SILT |
| ***Mat3:*** | 66 |
| ***Mat3 Desc:*** | DENSE |

| | |
|---|---|
| ***Formation Top Depth:*** | 3.1 |
| ***Formation End Depth:*** | 6.1 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1005299714 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 06 |
| ***Mat2 Desc:*** | SILT |
| ***Mat3:*** | 66 |
| ***Mat3 Desc:*** | DENSE |
| ***Formation Top Depth:*** | .3 |
| ***Formation End Depth:*** | 3.1 |
| ***Formation End Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1005299724 |
| ***Layer:*** | 2 |
| ***Plug From:*** | 2.74 |
| ***Plug To:*** | 6.1 |
| ***Plug Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1005299723 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0 |
| ***Plug To:*** | 2.74 |
| ***Plug Depth UOM:*** | m |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1005299722 |
| ***Method Construction Code:*** | D |
| ***Method Construction:*** | Direct Push |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1005299712 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1005299718 |
| ***Layer:*** | 1 |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | .91 |

| | |
|---|---|
| **Depth To:** | 3.1 |
| **Casing Diameter:** | 3.8 |
| **Casing Diameter UOM:** | cm |
| **Casing Depth UOM:** | m |

**Construction Record - Screen**

| | |
|---|---|
| **Screen ID:** | 1005299719 |
| **Layer:** | 1 |
| **Slot:** | 10 |
| **Screen Top Depth:** | 3.1 |
| **Screen End Depth:** | 6.1 |
| **Screen Material:** | 5 |
| **Screen Depth UOM:** | m |
| **Screen Diameter UOM:** | cm |
| **Screen Diameter:** | 4.45 |

**Water Details**

| | |
|---|---|
| **Water ID:** | 1005299717 |
| **Layer:** | |
| **Kind Code:** | |
| **Kind:** | |
| **Water Found Depth:** | |
| **Water Found Depth UOM:** | m |

**Hole Diameter**

| | |
|---|---|
| **Hole ID:** | 1005299716 |
| **Diameter:** | 8.89 |
| **Depth From:** | 0 |
| **Depth To:** | 6.1 |
| **Hole Depth UOM:** | m |
| **Hole Diameter UOM:** | cm |

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| 16 | 1 of 4 | WSW/78.3 | 229.9 / 1.55 | PETRO V PLUS LTD.<br>12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA<br>ON | FST |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Instance No:** | 64742584 | **Manufacturer:** | NULL |
| **Status:** | Active | **Serial No:** | NULL |
| **Cont Name:** | | **Ulc Standard:** | NULL |
| **Instance Type:** | FS Liquid Fuel Tank | **Quantity:** | 1 |
| **Item:** | FS LIQUID FUEL TANK | **Unit of Measure:** | EA |
| **Item Description:** | FS Liquid Fuel Tank | **Fuel Type:** | Gasoline |
| **Tank Type:** | Double Wall UST | **Fuel Type2:** | NULL |
| **Install Date:** | 9/19/2016 1:30:48 PM | **Fuel Type3:** | NULL |
| **Install Year:** | 2016 | **Piping Steel:** | |
| **Years in Service:** | NULL | **Piping Galvanized:** | |
| **Model:** | NULL | **Tanks Single Wall St:** | |
| **Description:** | | **Piping Underground:** | |
| **Capacity:** | 100000 | **Num Underground:** | |
| **Tank Material:** | Fiberglass (FRP) | **Panam Related:** | NULL |
| **Corrosion Protect:** | Fiberglass | **Panam Venue:** | NULL |
| **Overfill Protect:** | | | |

| | |
|---|---|
| **Facility Type:** | FS Liquid Fuel Tank |
| **Parent Facility Type:** | FS Gasoline Station - Self Serve |
| **Facility Location:** | 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA |
| **Device Installed Location:** | 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA |

***Fuel Storage Tank Details***

***Owner Account Name:*** PETRO V PLUS LTD.

***Liquid Fuel Tank Details***

***Overfill Protection:*** Alarm
***Owner Account Name:*** PETRO V PLUS LTD.

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**16** | ***2 of 4*** | ***WSW/78.3*** | ***229.9 / 1.55*** | ***PETRO V PLUS LTD.***
***12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA***
***ON*** | ***FST***

| | | | |
|---|---|---|---|
| ***Instance No:*** | 64742585 | ***Manufacturer:*** | NULL |
| ***Status:*** | Active | ***Serial No:*** | NULL |
| ***Cont Name:*** | | ***Ulc Standard:*** | NULL |
| ***Instance Type:*** | FS Liquid Fuel Tank | ***Quantity:*** | 1 |
| ***Item:*** | FS LIQUID FUEL TANK | ***Unit of Measure:*** | EA |
| ***Item Description:*** | FS Liquid Fuel Tank | ***Fuel Type:*** | Gasoline |
| ***Tank Type:*** | Double Wall UST | ***Fuel Type2:*** | Diesel |
| ***Install Date:*** | 9/19/2016 1:30:48 PM | ***Fuel Type3:*** | NULL |
| ***Install Year:*** | 2016 | ***Piping Steel:*** | |
| ***Years in Service:*** | NULL | ***Piping Galvanized:*** | |
| ***Model:*** | NULL | ***Tanks Single Wall St:*** | |
| ***Description:*** | | ***Piping Underground:*** | |
| ***Capacity:*** | 50000 | ***Num Underground:*** | |
| ***Tank Material:*** | Fiberglass (FRP) | ***Panam Related:*** | NULL |
| ***Corrosion Protect:*** | Fiberglass | ***Panam Venue:*** | NULL |
| ***Overfill Protect:*** | | | |

***Facility Type:*** FS Liquid Fuel Tank
***Parent Facility Type:*** FS Gasoline Station - Self Serve
***Facility Location:*** 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA
***Device Installed Location:*** 12182 REGIONAL RD 50 BOLTON L7E 1M1 ON CA

***Fuel Storage Tank Details***

***Owner Account Name:*** PETRO V PLUS LTD.

***Liquid Fuel Tank Details***

***Overfill Protection:*** Alarm
***Owner Account Name:*** PETRO V PLUS LTD.

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**16** | ***3 of 4*** | ***WSW/78.3*** | ***229.9 / 1.55*** | ***12182 HWY 50, BOLTON***
***ON*** | ***PINC***

| | | | |
|---|---|---|---|
| ***Incident ID:*** | | ***Health Impact:*** | |
| ***Incident No:*** | 1992770 | ***Environment Impact:*** | |
| ***Type:*** | FS-Pipeline Incident | ***Property Damage:*** | No |
| ***Status Code:*** | Pipeline Damage Reason Est | ***Service Interupt:*** | |
| ***Fuel Occurrence Tp:*** | | ***Enforce Policy:*** | Yes |
| ***Fuel Type:*** | | ***Public Relation:*** | |
| ***Tank Status:*** | RC Established | ***Pipeline System:*** | |
| ***Task No:*** | 6470813 | ***Depth:*** | |
| ***Spills Action Centre:*** | | ***Pipe Material:*** | |
| ***Method Details:*** | E-mail | ***PSIG:*** | |
| ***Fuel Category:*** | Natural Gas | ***Attribute Category:*** | FS-Perform P-line Inc Invest |
| ***Date of Occurrence:*** | | ***Regulator Location:*** | |
| ***Occurrence Start Date:*** | 2016/12/12 | | |

| | |
|---|---|
| **Operation Type:** | |
| **Pipeline Type:** | |
| **Regulator Type:** | |
| **Summary:** | 12182 HWY 50, BOLTON - PIPELINE HIT 1/2" |
| **Reported By:** | AMANDA SEXTON - ENBRIDGE |
| **Affiliation:** | |
| **Occurrence Desc:** | |
| **Damage Reason:** | Notification to one call center made but not sufficient |
| **Notes:** | |

| 16 | 4 of 4 | WSW/78.3 | 229.9 / 1.55 | 12182 REGIONAL RD 50<br>BOLTON ON L7E 1M1 | FST |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Instance No:** | 64742583 | **Manufacturer:** | |
| **Status:** | Active | **Serial No:** | |
| **Cont Name:** | | **Ulc Standard:** | |
| **Instance Type:** | | **Quantity:** | |
| **Item:** | FS GASOLINE STATION - SELF SERVE | **Unit of Measure:** | |
| **Item Description:** | | **Fuel Type:** | |
| **Tank Type:** | | **Fuel Type2:** | |
| **Install Date:** | | **Fuel Type3:** | |
| **Install Year:** | | **Piping Steel:** | 0 |
| **Years in Service:** | | **Piping Galvanized:** | 0 |
| **Model:** | | **Tanks Single Wall St:** | 0 |
| **Description:** | | **Piping Underground:** | 3 |
| **Capacity:** | | **Num Underground:** | 2 |
| **Tank Material:** | | **Panam Related:** | |
| **Corrosion Protect:** | | **Panam Venue:** | |
| **Overfill Protect:** | | | |
| **Facility Type:** | | | |
| **Parent Facility Type:** | | | |
| **Facility Location:** | | | |
| **Device Installed Location:** | | | |

| 17 | 1 of 1 | WSW/89.1 | 229.9 / 1.55 | HWY 50<br>BOLTON ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 7231573 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | Monitoring and Test Hole | **Date Received:** | 11/12/2014 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | Yes |
| **Final Well Status:** | Test Hole | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 7241 |
| **Casing Material:** | | **Form Version:** | 7 |
| **Audit No:** | Z196687 | **Owner:** | |
| **Tag:** | A174746 | **Street Name:** | HWY 50 |
| **Construction Method:** | | **County:** | PEEL |
| **Elevation (m):** | | **Municipality:** | CALEDON TOWN (ALBION) |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | |
| **Well Depth:** | | **Concession:** | |
| **Overburden/Bedrock:** | | **Concession Name:** | |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

**PDF URL (Map):**

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 1005216967 | ***Elevation:*** | 230.343032 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | | ***East83:*** | 604427 |
| ***Code OB Desc:*** | | ***North83:*** | 4856215 |
| ***Open Hole:*** | | ***Org CS:*** | UTM83 |
| ***Cluster Kind:*** | | ***UTMRC:*** | 4 |
| ***Date Completed:*** | 10/16/2014 | ***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:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1005299742 |
| ***Layer:*** | 3 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 06 |
| ***Mat2 Desc:*** | SILT |
| ***Mat3:*** | 66 |
| ***Mat3 Desc:*** | DENSE |
| ***Formation Top Depth:*** | 3.1 |
| ***Formation End Depth:*** | 6.1 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1005299740 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | 85 |
| ***Mat3 Desc:*** | SOFT |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | .3 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1005299741 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 06 |
| ***Mat2 Desc:*** | SILT |
| ***Mat3:*** | 66 |
| ***Mat3 Desc:*** | DENSE |

| | |
|---|---|
| ***Formation Top Depth:*** | .3 |
| ***Formation End Depth:*** | 3.1 |
| ***Formation End Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1005299751 |
| ***Layer:*** | 2 |
| ***Plug From:*** | 2.74 |
| ***Plug To:*** | 6.1 |
| ***Plug Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1005299750 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0 |
| ***Plug To:*** | 2.74 |
| ***Plug Depth UOM:*** | m |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1005299749 |
| ***Method Construction Code:*** | D |
| ***Method Construction:*** | Direct Push |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1005299739 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1005299745 |
| ***Layer:*** | 1 |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | .91 |
| ***Depth To:*** | 3.1 |
| ***Casing Diameter:*** | 3.8 |
| ***Casing Diameter UOM:*** | cm |
| ***Casing Depth UOM:*** | m |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1005299746 |
| ***Layer:*** | 1 |
| ***Slot:*** | 10 |
| ***Screen Top Depth:*** | 3.1 |
| ***Screen End Depth:*** | 6.1 |
| ***Screen Material:*** | 5 |
| ***Screen Depth UOM:*** | m |
| ***Screen Diameter UOM:*** | cm |
| ***Screen Diameter:*** | 4.45 |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 1005299744 |
| ***Layer:*** | |
| ***Kind Code:*** | |
| ***Kind:*** | |
| ***Water Found Depth:*** | |
| ***Water Found Depth UOM:*** | m |

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 1005299743 |
| ***Diameter:*** | 8.89 |
| ***Depth From:*** | 0 |
| ***Depth To:*** | 6.1 |
| ***Hole Depth UOM:*** | m |
| ***Hole Diameter UOM:*** | cm |

| 18 | 1 of 1 | WNW/89.5 | 229.9 / 1.55 | lot 2 con 7 ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Well ID:*** | 4900362 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Domestic | ***Date Received:*** | 8/16/1954 |
| ***Sec. Water Use:*** | 0 | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Water Supply | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 3512 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | PEEL |
| ***Elevation (m):*** | | ***Municipality:*** | CALEDON TOWN (ALBION) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 002 |
| ***Well Depth:*** | | ***Concession:*** | 07 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | CON |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900362.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10315210 | ***Elevation:*** | 230.694549 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | o | ***East83:*** | 604447.6 |
| ***Code OB Desc:*** | Overburden | ***North83:*** | 4856326 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 8/7/1954 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | p9 |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932029737 |
| ***Layer:*** | 2 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 15 |
| ***Formation End Depth:*** | 61 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932029738 |
| ***Layer:*** | 3 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 14 |
| ***Most Common Material:*** | HARDPAN |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 61 |
| ***Formation End Depth:*** | 78 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932029740 |
| ***Layer:*** | 5 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 11 |
| ***Most Common Material:*** | GRAVEL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 151 |
| ***Formation End Depth:*** | 157 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932029739 |
| ***Layer:*** | 4 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |

| | |
|---|---|
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 78 |
| ***Formation End Depth:*** | 151 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932029736 |
| ***Layer:*** | 1 |
| ***Color:*** | 5 |
| ***General Color:*** | YELLOW |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 15 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 964900362 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10863780 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930521299 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 157 |
| ***Casing Diameter:*** | 5 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 994900362 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 106 |
| ***Final Level After Pumping:*** | 136 |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | 4 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |

| | |
|---|---|
| **Water State After Test:** | CLEAR |
| **Pumping Test Method:** | 1 |
| **Pumping Duration HR:** | |
| **Pumping Duration MIN:** | |
| **Flowing:** | No |

**Water Details**

| | |
|---|---|
| **Water ID:** | 933788316 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 157 |
| **Water Found Depth UOM:** | ft |

**19** | **1 of 1** | **NW/93.6** | **229.8 / 1.50** | **12246- 12378 ALBION VAUGHAN RD lot 2 con 7 BOLTON ON** | **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 7236035 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | Not Used | **Date Received:** | 1/20/2015 |
| **Sec. Water Use:** | | **Selected Flag:** | Yes |
| **Final Well Status:** | Abandoned-Other | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 7219 |
| **Casing Material:** | | **Form Version:** | 7 |
| **Audit No:** | Z185089 | **Owner:** | |
| **Tag:** | A161453 | **Street Name:** | 12246- 12378 ALBION VAUGHAN RD |
| **Construction Method:** | | **County:** | PEEL |
| **Elevation (m):** | | **Municipality:** | CALEDON TOWN (ALBION) |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 002 |
| **Well Depth:** | | **Concession:** | 07 |
| **Overburden/Bedrock:** | | **Concession Name:** | CON |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7236035.pdf

**Bore Hole Information**

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1005290615 | **Elevation:** | 229.471939 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 604498 |
| **Code OB Desc:** | | **North83:** | 4856398 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 10/14/2014 | **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**

| | |
|---|---|
| ***Plug ID:*** | 1005497090 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 19 |
| ***Plug To:*** | 5 |
| ***Plug Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1005497089 |
| ***Method Construction Code:*** | |
| ***Method Construction:*** | |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1005497082 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1005497086 |
| ***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:*** | 1005497087 |
| ***Layer:*** | |
| ***Slot:*** | |
| ***Screen Top Depth:*** | |
| ***Screen End Depth:*** | |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 1005497085 |
| ***Layer:*** | |
| ***Kind Code:*** | |
| ***Kind:*** | |
| ***Water Found Depth:*** | |
| ***Water Found Depth UOM:*** | ft |

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 1005497084 |
| ***Diameter:*** | |
| ***Depth From:*** | |
| ***Depth To:*** | |
| ***Hole Depth UOM:*** | ft |

**Hole Diameter UOM:** inch

| 20 | 1 of 1 | NNW/95.7 | 230.0 / 1.73 | lot 2 con 7 ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 4904931 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 8/19/1976 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | Yes |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 3108 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | PEEL |
| **Elevation (m):** | | **Municipality:** | CALEDON TOWN (ALBION) |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 002 |
| **Well Depth:** | | **Concession:** | 07 |
| **Overburden/Bedrock:** | | **Concession Name:** | CON |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904931.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10319698 | **Elevation:** | 230.280822 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | o | **East83:** | 604514.6 |
| **Code OB Desc:** | Overburden | **North83:** | 4856423 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 5/13/1976 | **UTMRC Desc:** | margin of error : 100 m - 300 m |
| **Remarks:** | | **Location Method:** | p5 |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 932047773 |
| **Layer:** | 8 |
| **Color:** | 3 |
| **General Color:** | BLUE |
| **Mat1:** | 05 |
| **Most Common Material:** | CLAY |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 138 |
| **Formation End Depth:** | 155 |
| **Formation End Depth UOM:** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932047774 |
| ***Layer:*** | 9 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 11 |
| ***Most Common Material:*** | GRAVEL |
| ***Mat2:*** | 05 |
| ***Mat2 Desc:*** | CLAY |
| ***Mat3:*** | 84 |
| ***Mat3 Desc:*** | SILTY |
| ***Formation Top Depth:*** | 155 |
| ***Formation End Depth:*** | 161 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932047770 |
| ***Layer:*** | 5 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 72 |
| ***Mat2 Desc:*** | GRAVELLY |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 59 |
| ***Formation End Depth:*** | 110 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932047771 |
| ***Layer:*** | 6 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 05 |
| ***Mat2 Desc:*** | CLAY |
| ***Mat3:*** | 84 |
| ***Mat3 Desc:*** | SILTY |
| ***Formation Top Depth:*** | 110 |
| ***Formation End Depth:*** | 132 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932047775 |
| ***Layer:*** | 10 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 28 |
| ***Most Common Material:*** | SAND |
| ***Mat2:*** | 11 |
| ***Mat2 Desc:*** | GRAVEL |

***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 161
***Formation End Depth:*** 177
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932047772
***Layer:*** 7
***Color:*** 3
***General Color:*** BLUE
***Mat1:*** 28
***Most Common Material:*** SAND
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 132
***Formation End Depth:*** 138
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932047768
***Layer:*** 3
***Color:*** 6
***General Color:*** BROWN
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:*** 72
***Mat2 Desc:*** GRAVELLY
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 28
***Formation End Depth:*** 34
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932047769
***Layer:*** 4
***Color:*** 3
***General Color:*** BLUE
***Mat1:*** 11
***Most Common Material:*** GRAVEL
***Mat2:*** 05
***Mat2 Desc:*** CLAY
***Mat3:*** 87
***Mat3 Desc:*** STONEY
***Formation Top Depth:*** 34
***Formation End Depth:*** 59
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932047766
***Layer:*** 1

| | |
|---|---|
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 87 |
| ***Mat2 Desc:*** | STONEY |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 18 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932047767 |
| ***Layer:*** | 2 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 18 |
| ***Formation End Depth:*** | 28 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 964904931 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10868268 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930527647 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 174 |
| ***Casing Diameter:*** | 7 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 933359673 |
| ***Layer:*** | 1 |
| ***Slot:*** | 020 |
| ***Screen Top Depth:*** | 174 |

| | |
|---|---|
| ***Screen End Depth:*** | 177 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | 6 |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 994904931 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 96 |
| ***Final Level After Pumping:*** | 175 |
| ***Recommended Pump Depth:*** | 176 |
| ***Pumping Rate:*** | 3 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 3 |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 2 |
| ***Pumping Duration HR:*** | 3 |
| ***Pumping Duration MIN:*** | 0 |
| ***Flowing:*** | No |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933792963 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 5 |
| ***Kind:*** | Not stated |
| ***Water Found Depth:*** | 172 |
| ***Water Found Depth UOM:*** | ft |

| 21 | 1 of 1 | NNW/102.6 | 230.8 / 2.48 | lot 2 con 7 ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Well ID:*** | 4904179 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Domestic | ***Date Received:*** | 10/29/1973 |
| ***Sec. Water Use:*** | 0 | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Water Supply | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 5206 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | PEEL |
| ***Elevation (m):*** | | ***Municipality:*** | CALEDON TOWN (ALBION) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 002 |
| ***Well Depth:*** | | ***Concession:*** | 07 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | CON |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904179.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10318967 | **Elevation:** | 230.549316 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | o | **East83:** | 604523.6 |
| **Code OB Desc:** | Overburden | **North83:** | 4856446 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 7/18/1973 | **UTMRC Desc:** | margin of error : 30 m - 100 m |
| **Remarks:** | | **Location Method:** | p4 |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 932044603 |
| **Layer:** | 5 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 06 |
| **Most Common Material:** | SILT |
| **Mat2:** | 07 |
| **Mat2 Desc:** | QUICKSAND |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 120 |
| **Formation End Depth:** | 161 |
| **Formation End Depth UOM:** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 932044600 |
| **Layer:** | 2 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 06 |
| **Most Common Material:** | SILT |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 27 |
| **Formation End Depth:** | 35 |
| **Formation End Depth UOM:** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 932044601 |
| **Layer:** | 3 |
| **Color:** | 3 |
| **General Color:** | BLUE |
| **Mat1:** | 05 |
| **Most Common Material:** | CLAY |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |

***Formation Top Depth:*** 35
***Formation End Depth:*** 96
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932044604
***Layer:*** 6
***Color:***
***General Color:***
***Mat1:*** 08
***Most Common Material:*** FINE SAND
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 161
***Formation End Depth:*** 164
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932044602
***Layer:*** 4
***Color:***
***General Color:***
***Mat1:*** 14
***Most Common Material:*** HARDPAN
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 96
***Formation End Depth:*** 120
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932044605
***Layer:*** 7
***Color:***
***General Color:***
***Mat1:*** 09
***Most Common Material:*** MEDIUM SAND
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 164
***Formation End Depth:*** 168
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932044599
***Layer:*** 1
***Color:*** 6
***General Color:*** BROWN

| | |
|---|---|
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 27 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 964904179 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10867537 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930526700 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 165 |
| ***Casing Diameter:*** | 7 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 933359500 |
| ***Layer:*** | 1 |
| ***Slot:*** | 010 |
| ***Screen Top Depth:*** | 165 |
| ***Screen End Depth:*** | 168 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | 6 |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 994904179 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 68 |
| ***Final Level After Pumping:*** | 155 |
| ***Recommended Pump Depth:*** | 165 |
| ***Pumping Rate:*** | 4 |
| ***Flowing Rate:*** | |
| ***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:*** | 6 |
| ***Pumping Duration MIN:*** | 0 |
| ***Flowing:*** | No |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934532590 |
| ***Test Type:*** | Recovery |
| ***Test Duration:*** | 30 |
| ***Test Level:*** | 85 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934258059 |
| ***Test Type:*** | Recovery |
| ***Test Duration:*** | 15 |
| ***Test Level:*** | 100 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934786724 |
| ***Test Type:*** | Recovery |
| ***Test Duration:*** | 45 |
| ***Test Level:*** | 75 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 935042887 |
| ***Test Type:*** | Recovery |
| ***Test Duration:*** | 60 |
| ***Test Level:*** | 68 |
| ***Test Level UOM:*** | ft |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933792211 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 164 |
| ***Water Found Depth UOM:*** | ft |

| 22 | 1 of 1 | N/103.3 | 229.9 / 1.55 | lot 29 con 11 ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Well ID:*** | 6907218 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | | ***Date Received:*** | 8/4/1964 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Abandoned-Supply | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 1307 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | YORK AND TORONT |
| ***Elevation (m):*** | | ***Municipality:*** | VAUGHAN TOWN (VAUGHAN TWP) |

| | | | |
|---|---|---|---|
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 029 |
| ***Well Depth:*** | | ***Concession:*** | 11 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | CON |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907218.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10497914 | ***Elevation:*** | 229.844787 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | o | ***East83:*** | 604605.6 |
| ***Code OB Desc:*** | Overburden | ***North83:*** | 4856485 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 5 |
| ***Date Completed:*** | 7/16/1964 | ***UTMRC Desc:*** | margin of error : 100 m - 300 m |
| ***Remarks:*** | | ***Location Method:*** | p5 |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932737802 |
| ***Layer:*** | 2 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 15 |
| ***Formation End Depth:*** | 70 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932737801 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | 09 |
| ***Mat2 Desc:*** | MEDIUM SAND |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 15 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932737803 |
| ***Layer:*** | 3 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 09 |
| ***Most Common Material:*** | MEDIUM SAND |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 70 |
| ***Formation End Depth:*** | 75 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 966907218 |
| ***Method Construction Code:*** | 6 |
| ***Method Construction:*** | Boring |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 11046484 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930810377 |
| ***Layer:*** | 1 |
| ***Material:*** | |
| ***Open Hole or Material:*** | |
| ***Depth From:*** | |
| ***Depth To:*** | |
| ***Casing Diameter:*** | 30 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

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| | | | | | |
|---|---|---|---|---|---|
| 23 | *1 of 1* | *W/111.4* | *229.9 / 1.55* | *lot 2 con 7 ON* | *WWIS* |

| | | | |
|---|---|---|---|
| ***Well ID:*** | 4904182 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Industrial | ***Date Received:*** | 10/29/1973 |
| ***Sec. Water Use:*** | Domestic | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Water Supply | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 5206 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | PEEL |
| ***Elevation (m):*** | | ***Municipality:*** | CALEDON TOWN (ALBION) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 002 |
| ***Well Depth:*** | | ***Concession:*** | 07 |

| | | | |
|---|---|---|---|
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | CON |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904182.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10318970 | ***Elevation:*** | 231.234954 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | o | ***East83:*** | 604405.6 |
| ***Code OB Desc:*** | Overburden | ***North83:*** | 4856303 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 4 |
| ***Date Completed:*** | 2/15/1973 | ***UTMRC Desc:*** | margin of error : 30 m - 100 m |
| ***Remarks:*** | | ***Location Method:*** | p4 |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932044622 |
| ***Layer:*** | 6 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 160 |
| ***Formation End Depth:*** | 172 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932044619 |
| ***Layer:*** | 3 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 06 |
| ***Most Common Material:*** | SILT |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 45 |
| ***Formation End Depth:*** | 58 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock***

***Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932044618 |
| ***Layer:*** | 2 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 18 |
| ***Formation End Depth:*** | 45 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932044621 |
| ***Layer:*** | 5 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 11 |
| ***Most Common Material:*** | GRAVEL |
| ***Mat2:*** | 06 |
| ***Mat2 Desc:*** | SILT |
| ***Mat3:*** | 05 |
| ***Mat3 Desc:*** | CLAY |
| ***Formation Top Depth:*** | 140 |
| ***Formation End Depth:*** | 160 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932044623 |
| ***Layer:*** | 7 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 08 |
| ***Most Common Material:*** | FINE SAND |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 172 |
| ***Formation End Depth:*** | 176 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932044620 |
| ***Layer:*** | 4 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 14 |
| ***Most Common Material:*** | HARDPAN |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |

| | |
|---|---|
| ***Formation Top Depth:*** | 58 |
| ***Formation End Depth:*** | 140 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932044617 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 18 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 964904182 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10867540 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930526703 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 172 |
| ***Casing Diameter:*** | 7 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 933359503 |
| ***Layer:*** | 1 |
| ***Slot:*** | 008 |
| ***Screen Top Depth:*** | 172 |
| ***Screen End Depth:*** | 176 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | 6 |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 994904182 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 60 |
| ***Final Level After Pumping:*** | 165 |
| ***Recommended Pump Depth:*** | 165 |
| ***Pumping Rate:*** | 2 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 2 |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 1 |
| ***Pumping Duration HR:*** | 8 |
| ***Pumping Duration MIN:*** | 0 |
| ***Flowing:*** | No |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934532593 |
| ***Test Type:*** | Recovery |
| ***Test Duration:*** | 30 |
| ***Test Level:*** | 105 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934258062 |
| ***Test Type:*** | Recovery |
| ***Test Duration:*** | 15 |
| ***Test Level:*** | 130 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934786727 |
| ***Test Type:*** | Recovery |
| ***Test Duration:*** | 45 |
| ***Test Level:*** | 85 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 935042890 |
| ***Test Type:*** | Recovery |
| ***Test Duration:*** | 60 |
| ***Test Level:*** | 75 |
| ***Test Level UOM:*** | ft |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933792214 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 172 |
| ***Water Found Depth UOM:*** | ft |

| | | | | | |
|---|---|---|---|---|---|
| 24 | *1 of 1* | *SW/114.1* | *230.1 / 1.77* | ***Pillsworth Road Caledon ON*** | ***EHS*** |

| | | | |
|---|---|---|---|
| **Order No:** | 20150608006 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Select Report | **Client Prov/State:** | ON |
| **Report Date:** | 12-JUN-15 | **Search Radius (km):** | .25 |
| **Date Received:** | 08-JUN-15 | **X:** | -79.700162 |
| **Previous Site Name:** | | **Y:** | 43.850845 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

**25** **1 of 1** **WNW/116.0** **229.9 / 1.55** **ON** **BORE**

| | | | |
|---|---|---|---|
| **Borehole ID:** | 590036 | **Inclin FLG:** | No |
| **OGF ID:** | 215500631 | **SP Status:** | Initial Entry |
| **Status:** | Unknown | **Surv Elev:** | No |
| **Type:** | Outcrop | **Piezometer:** | No |
| **Use:** | | **Primary Name:** | OGS-OLW-62-709 |
| **Completion Date:** | | **Municipality:** | |
| **Static Water Level:** | | **Lot:** | |
| **Primary Water Use:** | | **Township:** | |
| **Sec. Water Use:** | | **Latitude DD:** | 43.852611 |
| **Total Depth m:** | 1.8 | **Longitude DD:** | -79.700901 |
| **Depth Ref:** | Ground Surface | **UTM Zone:** | 17 |
| **Depth Elev:** | | **Easting:** | 604412 |
| **Drill Method:** | | **Northing:** | 4856323 |
| **Orig Ground Elev m:** | 230 | **Location Accuracy:** | |
| **Elev Reliabil Note:** | | **Accuracy:** | Not Applicable |
| **DEM Ground Elev m:** | 231 | | |
| **Concession:** | | | |
| **Location D:** | | | |
| **Survey D:** | | | |
| **Comments:** | | | |

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218340116 | **Mat Consistency:** | |
| **Top Depth:** | 0 | **Material Moisture:** | |
| **Bottom Depth:** | 1.8 | **Material Texture:** | |
| **Material Color:** | | **Non Geo Mat Type:** | |
| **Material 1:** | Till | **Geologic Formation:** | |
| **Material 2:** | Silt | **Geologic Group:** | |
| **Material 3:** | Clay | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |

**Gsc Material Description:** diamicton: cl to cl/si matrix

**Stratum Description:** Di si cl **Note: Many records provided by the department have a truncated [Stratum Description] field.

***Source***

| | | | |
|---|---|---|---|
| **Source Type:** | Data Survey | **Source Appl:** | Spatial/Tabular |
| **Source Orig:** | Ontario Geological Survey | **Source Iden:** | 6 |
| **Source Date:** | Varies to 2004 | **Scale or Res:** | 1:50,000 |
| **Confidence:** | H | **Horizontal:** | NAD83 |
| **Observatio:** | | **Verticalda:** | Mean Average Sea Level |

**Source Name:** Ontario Geological Survey Fieldwork Mapping

**Source Details:** YPDT Master Database A: -1076889136

**Confiden 1:** Location taken from OGS 1:50,000 maps by CAMC staff or consultants.

***Source List***

| | | | |
|---|---|---|---|
| **Source Identifier:** | 6 | **Horizontal Datum:** | NAD83 |
| **Source Type:** | Data Survey | **Vertical Datum:** | Mean Average Sea Level |

| | | | |
|---|---|---|---|
| **Source Date:** | Varies to 2004 | **Projection Name:** | Universal Transvers Mercator |
| **Scale or Resolution:** | 1:50,000 | | |
| **Source Name:** | Ontario Geological Survey Fieldwork Mapping | | |
| **Source Originators:** | Ontario Geological Survey | | |

| | | | | | |
|---|---|---|---|---|---|
| 26 | 1 of 1 | W/116.4 | 229.9 / 1.55 | lot 1 con 6 ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 4903570 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Not Used | **Date Received:** | 3/1/1971 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | Yes |
| **Final Well Status:** | Abandoned-Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 1622 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | PEEL |
| **Elevation (m):** | | **Municipality:** | CALEDON TOWN (ALBION) |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 001 |
| **Well Depth:** | | **Concession:** | 06 |
| **Overburden/Bedrock:** | | **Concession Name:** | CON |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903570.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10318404 | **Elevation:** | 230.596893 |
| **DP2BR:** | 156 | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | r | **East83:** | 604394.6 |
| **Code OB Desc:** | Bedrock | **North83:** | 4856223 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 9/29/1970 | **UTMRC Desc:** | margin of error : 30 m - 100 m |
| **Remarks:** | | **Location Method:** | p4 |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 932042185 |
| **Layer:** | 1 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 02 |
| **Most Common Material:** | TOPSOIL |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 0 |

***Formation End Depth:*** 1
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932042187
***Layer:*** 3
***Color:*** 3
***General Color:*** BLUE
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 39
***Formation End Depth:*** 149
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932042186
***Layer:*** 2
***Color:*** 6
***General Color:*** BROWN
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 1
***Formation End Depth:*** 39
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932042189
***Layer:*** 5
***Color:*** 3
***General Color:*** BLUE
***Mat1:*** 17
***Most Common Material:*** SHALE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 156
***Formation End Depth:*** 178
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932042188
***Layer:*** 4
***Color:***
***General Color:***
***Mat1:*** 14

**Most Common Material:** HARDPAN
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 149
**Formation End Depth:** 156
**Formation End Depth UOM:** ft

***Method of Construction & Well Use***

**Method Construction ID:** 964903570
**Method Construction Code:** 1
**Method Construction:** Cable Tool
**Other Method Construction:**

***Pipe Information***

**Pipe ID:** 10866974
**Casing No:** 1
**Comment:**
**Alt Name:**

***Construction Record - Casing***

**Casing ID:** 930525917
**Layer:** 1
**Material:**
**Open Hole or Material:**
**Depth From:**
**Depth To:**
**Casing Diameter:** 5
**Casing Diameter UOM:** inch
**Casing Depth UOM:** ft

***Water Details***

**Water ID:** 933791605
**Layer:** 1
**Kind Code:** 2
**Kind:** SALTY
**Water Found Depth:** 170
**Water Found Depth UOM:** ft

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| 27 | 1 of 1 | SW/128.7 | 229.9 / 1.55 | Agrocrop Exports Ltd.<br>100 Agrocrop Rd.<br>Bolton ON L7E 4K4 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON3212240
**Status:** Registered
**Approval Years:** As of Jul 2020
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:**
**SIC Description:**

**PO Box No:**
**Country:** Canada
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

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

| 28 | 1 of 1 | NE/158.9 | 229.4 / 1.06 | lot 30 con 11 ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 6918791 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 7/21/1987 |
| **Sec. Water Use:** | | **Selected Flag:** | Yes |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 4778 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | 07405 | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | YORK AND TORONT |
| **Elevation (m):** | | **Municipality:** | VAUGHAN TOWN (VAUGHAN TWP) |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 030 |
| **Well Depth:** | | **Concession:** | 11 |
| **Overburden/Bedrock:** | | **Concession Name:** | |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6918791.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10509117 | **Elevation:** | 229.641906 |
| **DP2BR:** | 181 | **Elevrc:** | |
| **Spatial Status:** | Improved | **Zone:** | 17 |
| **Code OB:** | r | **East83:** | 604700 |
| **Code OB Desc:** | Bedrock | **North83:** | 4856508 |
| **Open Hole:** | | **Org CS:** | N83 |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 2/5/1987 | **UTMRC Desc:** | margin of error : 30 m - 100 m |
| **Remarks:** | | **Location Method:** | |
| **Elevrc Desc:** | | | |

**Location Source Date:** As of Fall, 2005
**Improvement Location Source:** YPDT_Master_A.mdb from Conservation Authority Moraine Coalition
**Improvement Location Method:** Map
**Source Revision Comment:** Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1982); Original units in CAMC's source: UTM NAD83 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 6918791
**Supplier Comment:** Changed from lot/centroid coordinates.

***Overburden and Bedrock Materials Interval***

**Formation ID:** 932792814
**Layer:** 10
**Color:** 3
**General Color:** BLUE
**Mat1:** 17
**Most Common Material:** SHALE
**Mat2:** 85
**Mat2 Desc:** SOFT
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 181
**Formation End Depth:** 183
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932792805 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 2 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932792811 |
| ***Layer:*** | 7 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 28 |
| ***Most Common Material:*** | SAND |
| ***Mat2:*** | 06 |
| ***Mat2 Desc:*** | SILT |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 155 |
| ***Formation End Depth:*** | 162 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932792810 |
| ***Layer:*** | 6 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 06 |
| ***Mat2 Desc:*** | SILT |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 100 |
| ***Formation End Depth:*** | 155 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932792813 |
| ***Layer:*** | 9 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 14 |
| ***Most Common Material:*** | HARDPAN |
| ***Mat2:*** | |

| | |
|---|---|
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 168 |
| ***Formation End Depth:*** | 181 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932792812 |
| ***Layer:*** | 8 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 85 |
| ***Mat2 Desc:*** | SOFT |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 162 |
| ***Formation End Depth:*** | 168 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932792809 |
| ***Layer:*** | 5 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 28 |
| ***Mat2 Desc:*** | SAND |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 91 |
| ***Formation End Depth:*** | 100 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932792807 |
| ***Layer:*** | 3 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 4 |
| ***Formation End Depth:*** | 12 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932792806 |

| | |
|---|---|
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 85 |
| ***Mat2 Desc:*** | SOFT |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 2 |
| ***Formation End Depth:*** | 4 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932792808 |
| ***Layer:*** | 4 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 12 |
| ***Formation End Depth:*** | 91 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 966918791 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 11057687 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930822767 |
| ***Layer:*** | 2 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 183 |
| ***Casing Diameter:*** | 5 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930822766 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |

| | |
|---|---|
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 155 |
| ***Casing Diameter:*** | 6 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 933395978 |
| ***Layer:*** | 1 |
| ***Slot:*** | 006 |
| ***Screen Top Depth:*** | 155 |
| ***Screen End Depth:*** | 162 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | 6 |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 996918791 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 95 |
| ***Final Level After Pumping:*** | 162 |
| ***Recommended Pump Depth:*** | 180 |
| ***Pumping Rate:*** | 3 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 3 |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 2 |
| ***Pumping Duration HR:*** | 4 |
| ***Pumping Duration MIN:*** | 0 |
| ***Flowing:*** | No |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934884057 |
| ***Test Type:*** | |
| ***Test Duration:*** | 45 |
| ***Test Level:*** | 147 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934626076 |
| ***Test Type:*** | |
| ***Test Duration:*** | 30 |
| ***Test Level:*** | 130 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 935140888 |
| ***Test Type:*** | |
| ***Test Duration:*** | 60 |
| ***Test Level:*** | 152 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934358958 |
| ***Test Type:*** | |
| ***Test Duration:*** | 15 |
| ***Test Level:*** | 120 |
| ***Test Level UOM:*** | ft |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 934001746 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 155 |
| ***Water Found Depth UOM:*** | ft |

| 29 | 1 of 1 | NE/166.0 | 228.9 / 0.61 | 7601 KIRBY RD lot 30 con 11 Vaughan ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Well ID:*** | 7110588 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | |
| ***Primary Water Use:*** | Domestic | ***Date Received:*** | 8/28/2008 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | 0 | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 3030 |
| ***Casing Material:*** | | ***Form Version:*** | 7 |
| ***Audit No:*** | Z87947 | ***Owner:*** | |
| ***Tag:*** | A074464 | ***Street Name:*** | 7601 KIRBY RD |
| ***Construction Method:*** | | ***County:*** | YORK AND TORONT |
| ***Elevation (m):*** | | ***Municipality:*** | VAUGHAN TOWN (VAUGHAN TWP) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 030 |
| ***Well Depth:*** | | ***Concession:*** | 11 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110588.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 1001766954 | ***Elevation:*** | 229.534027 |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | | ***East83:*** | 604717 |
| ***Code OB Desc:*** | | ***North83:*** | 4856503 |
| ***Open Hole:*** | | ***Org CS:*** | UTM83 |
| ***Cluster Kind:*** | | ***UTMRC:*** | 3 |
| ***Date Completed:*** | 7/31/2008 | ***UTMRC Desc:*** | margin of error : 10 - 30 m |
| ***Remarks:*** | | ***Location Method:*** | wwr |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock***

***Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1001870265 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 3 |
| ***Formation End Depth:*** | 16 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1001870267 |
| ***Layer:*** | 4 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 06 |
| ***Most Common Material:*** | SILT |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 35 |
| ***Formation End Depth:*** | 44 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1001870269 |
| ***Layer:*** | 6 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 06 |
| ***Mat2 Desc:*** | SILT |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 48 |
| ***Formation End Depth:*** | 60 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1001870268 |
| ***Layer:*** | 5 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 28 |
| ***Most Common Material:*** | SAND |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |

| | |
|---|---|
| ***Formation Top Depth:*** | 44 |
| ***Formation End Depth:*** | 48 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1001870264 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | 01 |
| ***Mat3 Desc:*** | FILL |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 3 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1001870266 |
| ***Layer:*** | 3 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 16 |
| ***Formation End Depth:*** | 35 |
| ***Formation End Depth UOM:*** | ft |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1001870273 |
| ***Layer:*** | 2 |
| ***Plug From:*** | 12 |
| ***Plug To:*** | 60 |
| ***Plug Depth UOM:*** | ft |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1001870272 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0 |
| ***Plug To:*** | 12 |
| ***Plug Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1001870281 |
| ***Method Construction Code:*** | 6 |
| ***Method Construction:*** | Boring |

***Other Method Construction:***

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1001870262 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1001870277 |
| ***Layer:*** | 1 |
| ***Material:*** | 3 |
| ***Open Hole or Material:*** | CONCRETE |
| ***Depth From:*** | -4 |
| ***Depth To:*** | 48 |
| ***Casing Diameter:*** | 48 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1001870278 |
| ***Layer:*** | 2 |
| ***Material:*** | 3 |
| ***Open Hole or Material:*** | CONCRETE |
| ***Depth From:*** | 47 |
| ***Depth To:*** | 60 |
| ***Casing Diameter:*** | 36 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1001870279 |
| ***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***

| | |
|---|---|
| ***Pump Test ID:*** | 1001870263 |
| ***Pump Set At:*** | |
| ***Static Level:*** | |
| ***Final Level After Pumping:*** | |
| ***Recommended Pump Depth:*** | 56 |
| ***Pumping Rate:*** | |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 3 |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 0 |
| ***Water State After Test:*** | |
| ***Pumping Test Method:*** | 0 |
| ***Pumping Duration HR:*** | |
| ***Pumping Duration MIN:*** | |

**Flowing:** No

**Water Details**

**Water ID:** 1001870276
**Layer:** 3
**Kind Code:**
**Kind:**
**Water Found Depth:** 55
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 1001870275
**Layer:** 2
**Kind Code:**
**Kind:**
**Water Found Depth:** 46
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 1001870274
**Layer:** 1
**Kind Code:**
**Kind:**
**Water Found Depth:** 43
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1001870271
**Diameter:** 48
**Depth From:** 48
**Depth To:** 60
**Hole Depth UOM:** ft
**Hole Diameter UOM:** inch

**Hole Diameter**

**Hole ID:** 1001870270
**Diameter:** 60
**Depth From:** 0
**Depth To:** 48
**Hole Depth UOM:** ft
**Hole Diameter UOM:** inch

| | | | | | |
|---|---|---|---|---|---|
| 30 | 1 of 5 | W/168.4 | 230.5 / 2.19 | Nor Galaxy Group<br>21 Parr Boulevard Caledon, Regional Municipality of Peel L7E 4G3 TOWN OF CALEDON<br>ON | EBR |

| | | | |
|---|---|---|---|
| **EBR Registry No:** | 011-3109 | **Decision Posted:** | |
| **Ministry Ref No:** | 9310-8EZRDF | **Exception Posted:** | |
| **Notice Type:** | Instrument Decision | **Section:** | |
| **Notice Stage:** | 803833000 | **Act 1:** | |
| **Notice Date:** | October 27, 2011 | **Act 2:** | |
| **Proposal Date:** | April 07, 2011 | **Site Location Map:** | |
| **Year:** | 2011 | | |

**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

***Off Instrument Name:***
***Posted By:***
***Company Name:*** Nor Galaxy Group
***Site Address:***
***Location Other:***
***Proponent Name:***
***Proponent Address:*** 21 Parr boulevard, Caledon Ontario, Canada L7E 4G3
***Comment Period:***
***URL:***

***Site Location Details:***

21 Parr Boulevard Caledon, Regional Municipality of Peel L7E 4G3 TOWN OF CALEDON

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| 30 | 2 of 5 | W/168.4 | 230.5 / 2.19 | Nor Galaxy Group<br>21 Parr Blvd Bolton<br>Caledon ON | CA |
|---|---|---|---|---|---|

***Certificate #:*** 0159-8M6KNV
***Application Year:*** 2011
***Issue Date:*** 10/25/2011
***Approval Type:*** Air
***Status:*** Approved
***Application Type:***
***Client Name:***
***Client Address:***
***Client City:***
***Client Postal Code:***
***Project Description:***
***Contaminants:***
***Emission Control:***

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| 30 | 3 of 5 | W/168.4 | 230.5 / 2.19 | Nor Galaxy Group<br>21 Parr Blvd Bolton<br>Caledon ON L7E 4G3 | ECA |
|---|---|---|---|---|---|

***Approval No:*** 0159-8M6KNV
***Approval Date:*** 2011-10-25
***Status:*** Approved
***Record Type:*** ECA
***Link Source:*** IDS
***SWP Area Name:*** Toronto
***Approval Type:*** ECA-AIR
***Project Type:*** AIR
***Address:*** 21 Parr Blvd Bolton
***Full Address:***
***Full PDF Link:*** https://www.accessenvironment.ene.gov.on.ca/instruments/9310-8EZRDF-13.pdf

***MOE District:*** Halton-Peel
***City:***
***Longitude:*** -79.71258999999999
***Latitude:*** 43.851684999999996
***Geometry X:***
***Geometry Y:***

---

| 30 | 4 of 5 | W/168.4 | 230.5 / 2.19 | Premier Stone Ltd<br>21 Parr Blvd, Unit 9<br>Bolton ON L7E 4G3 | GEN |
|---|---|---|---|---|---|

***Generator No:*** ON4376626
***Status:*** Registered
***Approval Years:*** As of Dec 2018
***Contam. Facility:***
***MHSW Facility:***
***SIC Code:***
***SIC Description:***

***PO Box No:***
***Country:*** Canada
***Choice of Contact:***
***Co Admin:***
***Phone No Admin:***

***Detail(s)***

***Waste Class:*** 150 L
***Waste Class Desc:*** Inert organic wastes

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**30** | ***5 of 5*** | ***W/168.4*** | ***230.5 / 2.19*** | ***Premier Stone Ltd***
***21 Parr Blvd, Unit 9***
***Bolton ON L7E 4G3*** | ***GEN***

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON4376626 | ***PO Box No:*** | |
| ***Status:*** | Registered | ***Country:*** | Canada |
| ***Approval Years:*** | As of Oct 2019 | ***Choice of Contact:*** | |
| ***Contam. Facility:*** | | ***Co Admin:*** | |
| ***MHSW Facility:*** | | ***Phone No Admin:*** | |
| ***SIC Code:*** | | | |
| ***SIC Description:*** | | | |

***Detail(s)***

***Waste Class:*** 150 L
***Waste Class Desc:*** Inert organic wastes

---

**31** | ***1 of 1*** | ***SE/176.1*** | ***226.9 / -1.45*** | ***Moddom Haulage <UNOFFICIAL>***
***12080 Albion Vaughan Road***
***Vaughan ON*** | ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 8443-BGDQB6 | ***Discharger Report:*** | |
| ***Site No:*** | NA | ***Material Group:*** | |
| ***Incident Dt:*** | 9/26/2019 | ***Health/Env Conseq:*** | 2 - Minor Environment |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | | ***Sector Type:*** | Miscellaneous Industrial |
| ***Incident Event:*** | Leak/Break | ***Agency Involved:*** | |
| ***Contaminant Code:*** | 13 | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | DIESEL FUEL | ***Site Address:*** | 12080 Albion Vaughan Road |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | York-Durham |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | 1202 | ***Site Region:*** | Central |
| ***Environment Impact:*** | | ***Site Municipality:*** | Vaughan |
| ***Nature of Impact:*** | | ***Site Lot:*** | |
| ***Receiving Medium:*** | | ***Site Conc:*** | |
| ***Receiving Env:*** | Land | ***Northing:*** | 4857965 |
| ***MOE Response:*** | No | ***Easting:*** | 603921 |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 9/26/2019 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | Land Spills |
| ***Incident Reason:*** | Unknown / N/A | ***Source Type:*** | Truck - Only Saddle Tanks |
| ***Site Name:*** | Shoulder next to a marsh area<UNOFFICIAL> | | |
| ***Site County/District:*** | Regional Municipality of York | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | ModdomHaulage: ~ 20 L of dsl to shoulder, clnup ongng | | |
| ***Contaminant Qty:*** | 0 other - see incident description | | |

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**32** | ***1 of 1*** | ***NNW/203.9*** | ***230.9 / 2.55*** | ***12246 ALBION/ VAUGHAN ROAD lot 2 con 7***
***BOLTON ON*** | ***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 7177345 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | |
| ***Primary Water Use:*** | Other | ***Date Received:*** | 3/2/2012 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Abandoned-Other | ***Abandonment Rec:*** | Yes |

| | | | |
|---|---|---|---|
| **Water Type:** | | **Contractor:** | 4011 |
| **Casing Material:** | | **Form Version:** | 7 |
| **Audit No:** | Z144124 | **Owner:** | |
| **Tag:** | | **Street Name:** | 12246 ALBION/ VAUGHAN ROAD |
| **Construction Method:** | | **County:** | PEEL |
| **Elevation (m):** | | **Municipality:** | CALEDON TOWN (ALBION) |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 002 |
| **Well Depth:** | | **Concession:** | 07 |
| **Overburden/Bedrock:** | | **Concession Name:** | CON |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7177345.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1003697125 | **Elevation:** | 231.143539 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 604496 |
| **Code OB Desc:** | | **North83:** | 4856555 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 12/28/2011 | **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:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 1004161462 |
| **Layer:** | 1 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | |
| **Most Common Material:** | |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 0 |
| **Formation End Depth:** | |
| **Formation End Depth UOM:** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| **Plug ID:** | 1004161469 |
| **Layer:** | 1 |
| **Plug From:** | 0 |
| **Plug To:** | 0.3 |
| **Plug Depth UOM:** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1004161470 |
| ***Layer:*** | 2 |
| ***Plug From:*** | 0.3 |
| ***Plug To:*** | 1.8 |
| ***Plug Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1004161472 |
| ***Layer:*** | 4 |
| ***Plug From:*** | 54.86 |
| ***Plug To:*** | 59.4 |
| ***Plug Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1004161471 |
| ***Layer:*** | 3 |
| ***Plug From:*** | 1.8 |
| ***Plug To:*** | 54.86 |
| ***Plug Depth UOM:*** | m |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1004161468 |
| ***Method Construction Code:*** | |
| ***Method Construction:*** | |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1004161460 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1004161465 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | |
| ***Casing Diameter:*** | 12 |
| ***Casing Diameter UOM:*** | cm |
| ***Casing Depth UOM:*** | m |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1004161466 |
| ***Layer:*** | |
| ***Slot:*** | |
| ***Screen Top Depth:*** | |
| ***Screen End Depth:*** | |

***Screen Material:***
***Screen Depth UOM:*** m
***Screen Diameter UOM:*** cm
***Screen Diameter:***

***Results of Well Yield Testing***

***Pump Test ID:*** 1004161461
***Pump Set At:***
***Static Level:*** 33
***Final Level After Pumping:***
***Recommended Pump Depth:***
***Pumping Rate:***
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:*** m
***Rate UOM:*** LPM
***Water State After Test Code:*** 0
***Water State After Test:***
***Pumping Test Method:*** 0
***Pumping Duration HR:***
***Pumping Duration MIN:***
***Flowing:*** No

***Water Details***

***Water ID:*** 1004161464
***Layer:***
***Kind Code:***
***Kind:***
***Water Found Depth:***
***Water Found Depth UOM:*** m

***Hole Diameter***

***Hole ID:*** 1004161463
***Diameter:***
***Depth From:***
***Depth To:***
***Hole Depth UOM:*** m
***Hole Diameter UOM:*** cm

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**33** | ***1 of 1*** | ***NNW/210.5*** | ***230.9 / 2.55*** | ***12302 ALBION VAUGHAN RD. lot 2 con 7 BOLTON ON*** | ***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 7235626 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | |
| ***Primary Water Use:*** | Not Used | ***Date Received:*** | 1/16/2015 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Abandoned-Other | ***Abandonment Rec:*** | Yes |
| ***Water Type:*** | | ***Contractor:*** | 7219 |
| ***Casing Material:*** | | ***Form Version:*** | 7 |
| ***Audit No:*** | Z200905 | ***Owner:*** | |
| ***Tag:*** | A161470 | ***Street Name:*** | 12302 ALBION VAUGHAN RD. |
| ***Construction Method:*** | | ***County:*** | PEEL |
| ***Elevation (m):*** | | ***Municipality:*** | CALEDON TOWN (ALBION) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 002 |
| ***Well Depth:*** | | ***Concession:*** | 07 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | CON |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |

**Flowing (Y/N):**
**Flow Rate:**
**Clear/Cloudy:**
**Zone:**
**UTM Reliability:**

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7235626.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1005284492 | **Elevation:** | 231.149078 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 604500 |
| **Code OB Desc:** | | **North83:** | 4856565 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 11/3/2014 | **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***

| | |
|---|---|
| **Plug ID:** | 1005512764 |
| **Layer:** | 1 |
| **Plug From:** | 5 |
| **Plug To:** | 8 |
| **Plug Depth UOM:** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| **Method Construction ID:** | 1005512763 |
| **Method Construction Code:** | |
| **Method Construction:** | |
| **Other Method Construction:** | |

***Pipe Information***

| | |
|---|---|
| **Pipe ID:** | 1005512756 |
| **Casing No:** | 0 |
| **Comment:** | |
| **Alt Name:** | |

***Construction Record - Casing***

| | |
|---|---|
| **Casing ID:** | 1005512760 |
| **Layer:** | 1 |
| **Material:** | 1 |
| **Open Hole or Material:** | STEEL |
| **Depth From:** | |
| **Depth To:** | |
| **Casing Diameter:** | 5 |
| **Casing Diameter UOM:** | inch |
| **Casing Depth UOM:** | ft |

***Construction Record - Screen***

**Screen ID:** 1005512761
**Layer:**
**Slot:**
**Screen Top Depth:**
**Screen End Depth:**
**Screen Material:**
**Screen Depth UOM:** ft
**Screen Diameter UOM:** inch
**Screen Diameter:**

**Water Details**

**Water ID:** 1005512759
**Layer:**
**Kind Code:**
**Kind:**
**Water Found Depth:**
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1005512758
**Diameter:**
**Depth From:**
**Depth To:**
**Hole Depth UOM:** ft
**Hole Diameter UOM:** inch

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| 34 | 1 of 9 | W/220.2 | 231.8 / 3.51 | Roopa Knitting Mills Ltd.<br>77 Pillsworth Road Unit-7<br>Bolton ON L7E 4G4 | SCT |
|---|---|---|---|---|---|

**Established:** 01-JUL-91
**Plant Size (ft²):**
**Employment:**

**--Details--**
**Description:** Other Clothing Knitting Mills
**SIC/NAICS Code:** 315190

**Description:** Knit Fabric Mills
**SIC/NAICS Code:** 313240

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| 34 | 2 of 9 | W/220.2 | 231.8 / 3.51 | Roopa Knitting Mills Ltd.<br>77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON3285207
**Status:**
**Approval Years:** 2011
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 313240
**SIC Description:**

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

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| 34 | 3 of 9 | W/220.2 | 231.8 / 3.51 | Roopa Knitting Mills Ltd.<br>77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | GEN |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Generator No:** | ON3285207 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 2012 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | 313240 | | |
| **SIC Description:** | Knit Fabric Mills | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 34 | 4 of 9 | W/220.2 | 231.8 / 3.51 | **Roopa Knitting Mills Ltd.**<br>**77 Pillsworth Road, Unit-7**<br>**Bolton ON** | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON3285207 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 2013 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | 313240 | | |
| **SIC Description:** | KNIT FABRIC MILLS | | |

**Detail(s)**

| | |
|---|---|
| **Waste Class:** | 252 |
| **Waste Class Desc:** | WASTE OILS & LUBRICANTS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 34 | 5 of 9 | W/220.2 | 231.8 / 3.51 | **Peel Standard Condo Corp. # 852**<br>**77 Pillsworth Rd**<br>**Bolton ON** | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON8330415 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 2013 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | 531310 | | |
| **SIC Description:** | REAL ESTATE PROPERTY MANAGERS | | |

**Detail(s)**

| | |
|---|---|
| **Waste Class:** | 212 |
| **Waste Class Desc:** | ALIPHATIC SOLVENTS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 34 | 6 of 9 | W/220.2 | 231.8 / 3.51 | **Roopa Knitting Mills Ltd.**<br>**77 Pillsworth Road, Unit-7**<br>**Bolton ON L7E 4G4** | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON3285207 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2016 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Amit Thakkar |
| **MHSW Facility:** | No | **Phone No Admin:** | 905-857-3377 Ext.224 |
| **SIC Code:** | 313240 | | |
| **SIC Description:** | KNIT FABRIC MILLS | | |

**Detail(s)**

| | |
|---|---|
| **Waste Class:** | 252 |
| **Waste Class Desc:** | WASTE OILS & LUBRICANTS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 34 | 7 of 9 | W/220.2 | 231.8 / 3.51 | Roopa Knitting Mills Ltd.<br>77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON3285207 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2015 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Amit Thakkar |
| **MHSW Facility:** | No | **Phone No Admin:** | 905-857-3377 Ext.224 |
| **SIC Code:** | 313240 | | |
| **SIC Description:** | KNIT FABRIC MILLS | | |

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 34 | 8 of 9 | W/220.2 | 231.8 / 3.51 | Roopa Knitting Mills Ltd.<br>77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON3285207 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2014 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Amit Thakkar |
| **MHSW Facility:** | No | **Phone No Admin:** | 905-857-3377 Ext.224 |
| **SIC Code:** | 313240 | | |
| **SIC Description:** | KNIT FABRIC MILLS | | |

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 34 | 9 of 9 | W/220.2 | 231.8 / 3.51 | Roopa Knitting Mills Ltd.<br>77 Pillsworth Road, Unit-7<br>Bolton ON L7E 4G4 | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON3285207 | **PO Box No:** | |
| **Status:** | Registered | **Country:** | Canada |
| **Approval Years:** | As of Jun 2017 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | | | |
| **SIC Description:** | | | |

**Detail(s)**

**Waste Class:** 252 L
**Waste Class Desc:** Waste crankcase oils and lubricants

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 35 | 1 of 1 | WNW/230.2 | 230.1 / 1.80 | lot 2 con 6<br>ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 4905070 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 3/18/1977 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | Yes |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 5206 |
| **Casing Material:** | | **Form Version:** | 1 |

| | | | |
|---|---|---|---|
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | PEEL |
| **Elevation (m):** | | **Municipality:** | CALEDON TOWN (ALBION) |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 002 |
| **Well Depth:** | | **Concession:** | 06 |
| **Overburden/Bedrock:** | | **Concession Name:** | CON |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905070.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10319829 | **Elevation:** | 231.71994 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | o | **East83:** | 604314.6 |
| **Code OB Desc:** | Overburden | **North83:** | 4856383 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 3/15/1977 | **UTMRC Desc:** | margin of error : 30 m - 100 m |
| **Remarks:** | | **Location Method:** | p4 |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 932048456 |
| **Layer:** | 7 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 06 |
| **Most Common Material:** | SILT |
| **Mat2:** | 28 |
| **Mat2 Desc:** | SAND |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 140 |
| **Formation End Depth:** | 155 |
| **Formation End Depth UOM:** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 932048453 |
| **Layer:** | 4 |
| **Color:** | 2 |
| **General Color:** | GREY |
| **Mat1:** | 05 |
| **Most Common Material:** | CLAY |
| **Mat2:** | 12 |
| **Mat2 Desc:** | STONES |
| **Mat3:** | |

***Mat3 Desc:***
***Formation Top Depth:*** 40
***Formation End Depth:*** 85
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932048452
***Layer:*** 3
***Color:*** 2
***General Color:*** GREY
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 20
***Formation End Depth:*** 40
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932048457
***Layer:*** 8
***Color:***
***General Color:***
***Mat1:*** 06
***Most Common Material:*** SILT
***Mat2:*** 05
***Mat2 Desc:*** CLAY
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 155
***Formation End Depth:*** 178
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932048450
***Layer:*** 1
***Color:***
***General Color:***
***Mat1:*** 02
***Most Common Material:*** TOPSOIL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 0
***Formation End Depth:*** 2
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 932048454
***Layer:*** 5
***Color:*** 2

| | |
|---|---|
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 12 |
| ***Mat2 Desc:*** | STONES |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 85 |
| ***Formation End Depth:*** | 110 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932048455 |
| ***Layer:*** | 6 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 06 |
| ***Most Common Material:*** | SILT |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 110 |
| ***Formation End Depth:*** | 140 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932048451 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 2 |
| ***Formation End Depth:*** | 20 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 932048458 |
| ***Layer:*** | 9 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 11 |
| ***Most Common Material:*** | GRAVEL |
| ***Mat2:*** | 67 |
| ***Mat2 Desc:*** | DIRTY |
| ***Mat3:*** | 28 |
| ***Mat3 Desc:*** | SAND |
| ***Formation Top Depth:*** | 178 |
| ***Formation End Depth:*** | 182 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 964905070 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10868399 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930527824 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 178 |
| ***Casing Diameter:*** | 6 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 933359711 |
| ***Layer:*** | 1 |
| ***Slot:*** | 050 |
| ***Screen Top Depth:*** | 178 |
| ***Screen End Depth:*** | 182 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | 6 |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 994905070 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 105 |
| ***Final Level After Pumping:*** | 160 |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | 2 |
| ***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:*** | 24 |
| ***Pumping Duration MIN:*** | 0 |
| ***Flowing:*** | No |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933793108 |
| ***Layer:*** | 1 |

**Kind Code:** 1
**Kind:** FRESH
**Water Found Depth:** 180
**Water Found Depth UOM:** ft

---

**36** | **1 of 1** | **NW/240.7** | **230.9 / 2.55** | **Bolton Gateway Developments Inc.**
**12378, 12370, 12330, 12302, 12262, 12246 Albion-Vaughan Road**
**Caledon ON L5V 1B5** | **ECA**

**Approval No:** 5375-9Z6HZ7
**Approval Date:** 2015-08-12
**Status:** Revoked and/or Replaced
**Record Type:** ECA
**Link Source:** IDS
**SWP Area Name:** South Nation
**MOE District:** Cornwall
**City:**
**Longitude:** -74.75460000000001
**Latitude:** 45.4332
**Geometry X:**
**Geometry Y:**
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS
**Address:** 12378, 12370, 12330, 12302, 12262, 12246 Albion-Vaughan Road
**Full Address:**
**Full PDF Link:** https://www.accessenvironment.ene.gov.on.ca/instruments/5163-9Z4PQ8-14.pdf

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**37** | **1 of 17** | **NW/242.4** | **229.9 / 1.55** | **CRUISE CANADA INC**
**12275 QUEEN ST HWY 50**
**BOLTON ON** | **PRT**

**Location ID:** 28731
**Type:** retail
**Expiry Date:** 1995-07-31
**Capacity (L):** 1000
**Licence #:** 0076426964

---

**37** | **2 of 17** | **NW/242.4** | **229.9 / 1.55** | **UNITED LUMBER HOME HARDWARE**
**12275 HIGHWAY 50 SOUTH**
**BOLTON ON** | **PES**

**Detail Licence No:**
**Licence No:**
**Status:**
**Approval Date:**
**Report Source:**
**Licence Type:** Vendor
**Licence Type Code:**
**Licence Class:**
**Licence Control:**
**Latitude:**
**Longitude:**
**Lot:**
**Concession:**
**Region:**
**District:**
**County:**
**Trade Name:**
**PDF Link:**
**Operator Box:**
**Operator Class:**
**Operator No:**
**Operator Type:**
**Oper Area Code:**
**Oper Phone No:**
**Operator Ext:**
**Operator Lot:**
**Oper Concession:**
**Operator Region:**
**Operator District:**
**Operator County:**
**Op Municipality:**
**Post Office Box:**
**MOE District:**
**SWP Area Name:**

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**37** | **3 of 17** | **NW/242.4** | **229.9 / 1.55** | **12275 Highway 50**
**Caledon ON** | **EHS**

**Order No:** 19990614012
**Status:** C
**Nearest Intersection:**
**Municipality:**

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

| | | | |
|---|---|---|---|
| **Report Type:** | Complete Report | **Client Prov/State:** | ON |
| **Report Date:** | 6/17/99 | **Search Radius (km):** | 0.50 |
| **Date Received:** | 6/14/99 | **X:** | -79.695328 |
| **Previous Site Name:** | | **Y:** | 43.848293 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| 37 | 4 of 17 | NW/242.4 | 229.9 / 1.55 | CRUISE CANADA INC.<br>12275 HIGHWAY # 50<br>BOLTON ON L7E 1M1 | GEN |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Generator No:** | ON1289801 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 98 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | 9921 | | |
| **SIC Description:** | AUTO./TRUCK RENTAL | | |

***Detail(s)***

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

| 37 | 5 of 17 | NW/242.4 | 229.9 / 1.55 | CRUISE CANADA INC.<br>12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | GEN |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Generator No:** | ON1289801 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 99,00,01,02,03,04,05,06,07,08 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | 9921 | | |
| **SIC Description:** | AUTO./TRUCK RENTAL | | |

***Detail(s)***

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

| 37 | 6 of 17 | NW/242.4 | 229.9 / 1.55 | CRUISE CANADA INC<br>12275 QUEEN ST HWY 50 | DTNK |
|---|---|---|---|---|---|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| | | | | BOLTON ON | |

***Delisted Expired Fuel Safety Facilities***

| | |
|---|---|
| ***Instance No:*** | 10095380 |
| ***Status:*** | EXPIRED |
| ***Instance ID:*** | 11921 |
| ***Instance Type:*** | FS Facility |
| ***Description:*** | FS Propane Refill Cntr - Cylr Fill |
| ***TSSA Program Area:*** | |
| ***Maximum Hazard Rank:*** | |
| ***Facility Type:*** | |
| ***Expired Date:*** | |
| ***Original Source:*** | EXP |
| ***Record Date:*** | Up to Mar 2012 |

| | | | | | |
|---|---|---|---|---|---|
| 37 | 7 of 17 | NW/242.4 | 229.9 / 1.55 | CRUISE CANADA INC<br>12275 QUEEN ST HWY 50<br>BOLTON ON | DTNK |

***Delisted Expired Fuel Safety Facilities***

| | |
|---|---|
| ***Instance No:*** | 11284950 |
| ***Status:*** | EXPIRED |
| ***Instance ID:*** | 75801 |
| ***Instance Type:*** | FS Propane Tank |
| ***Description:*** | FS Propane Tank |
| ***TSSA Program Area:*** | |
| ***Maximum Hazard Rank:*** | |
| ***Facility Type:*** | |
| ***Expired Date:*** | |
| ***Original Source:*** | EXP |
| ***Record Date:*** | Up to Mar 2012 |

| | | | | | |
|---|---|---|---|---|---|
| 37 | 8 of 17 | NW/242.4 | 229.9 / 1.55 | CRUISE CANADA INC.<br>12275 HIGHWAY 50<br>BOLTON ON | GEN |

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON1289801 | ***PO Box No:*** | |
| ***Status:*** | | ***Country:*** | |
| ***Approval Years:*** | 2009 | ***Choice of Contact:*** | |
| ***Contam. Facility:*** | | ***Co Admin:*** | |
| ***MHSW Facility:*** | | ***Phone No Admin:*** | |
| ***SIC Code:*** | 441210 | | |
| ***SIC Description:*** | Recreational Vehicle Dealers | | |

***Detail(s)***

| | |
|---|---|
| ***Waste Class:*** | 211 |
| ***Waste Class Desc:*** | AROMATIC SOLVENTS |
| ***Waste Class:*** | 213 |
| ***Waste Class Desc:*** | PETROLEUM DISTILLATES |
| ***Waste Class:*** | 252 |
| ***Waste Class Desc:*** | WASTE OILS & LUBRICANTS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 37 | 9 of 17 | NW/242.4 | 229.9 / 1.55 | CRUISE CANADA INC.<br>12275 HIGHWAY 50<br>BOLTON ON | GEN |

**Generator No:** ON1289801
**Status:**
**Approval Years:** 2010
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 441210
**SIC Description:** Recreational Vehicle Dealers

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 37 | 10 of 17 | NW/242.4 | 229.9 / 1.55 | CRUISE CANADA INC.<br>12275 HIGHWAY 50<br>BOLTON ON | GEN |

**Generator No:** ON1289801
**Status:**
**Approval Years:** 2011
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 441210
**SIC Description:** Recreational Vehicle Dealers

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 37 | 11 of 17 | NW/242.4 | 229.9 / 1.55 | CRUISE CANADA INC.<br>12275 HIGHWAY 50<br>BOLTON ON L7E 1M1 | GEN |

**Generator No:** ON1289801
**Status:**
**Approval Years:** 2012
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 441210
**SIC Description:** Recreational Vehicle Dealers

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 211

**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

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**37** | **12 of 17** | **NW/242.4** | **229.9 / 1.55** | **CRUISE CANADA INC.**
**12275 HIGHWAY 50**
**BOLTON ON** | **GEN**

**Generator No:** ON1289801
**Status:**
**Approval Years:** 2013
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 441210
**SIC Description:** RECREATIONAL VEHICLE DEALERS

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

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**37** | **13 of 17** | **NW/242.4** | **229.9 / 1.55** | **CRUISE CANADA INC.**
**12275 HIGHWAY 50**
**BOLTON ON L7E 1M1** | **GEN**

**Generator No:** ON1289801
**Status:**
**Approval Years:** 2016
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 532120, 441210
**SIC Description:** TRUCK, UTILITY TRAILER AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING, RECREATIONAL VEHICLE DEALERS

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** MICHAEL SMALLEY
**Phone No Admin:** 480-464-7340 Ext.

***Detail(s)***

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

**37** | **14 of 17** | **NW/242.4** | **229.9 / 1.55** | **CRUISE CANADA INC.**
**12275 HIGHWAY 50**
**BOLTON ON L7E 1M1** | **GEN**

**Generator No:** ON1289801
**Status:**
**Approval Years:** 2015

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL

**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 532120, 441210
**SIC Description:** TRUCK, UTILITY TRAILER AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING, RECREATIONAL VEHICLE DEALERS
**Co Admin:** MICHAEL SMALLEY
**Phone No Admin:** 480-464-7340 Ext.

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

---

**37** | **15 of 17** | **NW/242.4** | **229.9 / 1.55** | **CRUISE CANADA INC.**
**12275 HIGHWAY 50**
**BOLTON ON L7E 1M1** | **GEN**

**Generator No:** ON1289801
**Status:**
**Approval Years:** 2014
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 532120, 441210
**SIC Description:** TRUCK, UTILITY TRAILER AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING, RECREATIONAL VEHICLE DEALERS
**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** MICHAEL SMALLEY
**Phone No Admin:** 480-464-7340 Ext.

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

---

**37** | **16 of 17** | **NW/242.4** | **229.9 / 1.55** | **CRUISE CANADA INC. YYZ**
**12275 HIGHWAY 50**
**BOLTON ON L7E 1M1** | **GEN**

**Generator No:** ON1289801
**Status:** Registered
**Approval Years:** As of Dec 2018
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:**
**SIC Description:**
**PO Box No:**
**Country:** Canada
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 211 H
**Waste Class Desc:** Aromatic solvents and residues

**Waste Class:** 213 I
**Waste Class Desc:** Petroleum distillates

**Waste Class:** 252 L

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

**Waste Class Desc:** Waste crankcase oils and lubricants

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**37** | **17 of 17** | **NW/242.4** | **229.9 / 1.55** | **CRUISE CANADA INC. YYZ**
**12275 HIGHWAY 50**
**BOLTON ON L7E 1M1** | **GEN**

**Generator No:** ON1289801
**Status:** Registered
**Approval Years:** As of Jul 2020
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:**
**SIC Description:**

**PO Box No:**
**Country:** Canada
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 252 L
**Waste Class Desc:** Waste crankcase oils and lubricants

**Waste Class:** 211 H
**Waste Class Desc:** Aromatic solvents and residues

**Waste Class:** 213 I
**Waste Class Desc:** Petroleum distillates

---

**38** | **1 of 63** | **ESE/249.9** | **226.9 / -1.45** | **MUSCILLO TRANSPORT LIMITED**
**11339 ALBION-VAUGHAN ROAD**
**VAUGHAN CITY ON** | **CA**

**Certificate #:** 8-3312-95-
**Application Year:** 95
**Issue Date:** 7/11/1995
**Approval Type:** Industrial air
**Status:** Approved
**Application Type:**
**Client Name:**
**Client Address:**
**Client City:**
**Client Postal Code:**
**Project Description:** WASTE OIL FURNACE MODEL CB-2800
**Contaminants:** Suspended Particulate Matter, Nitrogen Oxides, Sulphur Dioxide, Zinc
**Emission Control:** No Controls

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**38** | **2 of 63** | **ESE/249.9** | **226.9 / -1.45** | **MUSCILLO TRANSPORT LTD ATTN FRED FRANCESCHINIS**
**11339 ALBION VAUGHAN RD RR 1**
**KLEINBURG ON L0J 1C0** | **PRT**

**Location ID:** 7410
**Type:** private
**Expiry Date:**
**Capacity (L):** 70000.00
**Licence #:** 0001030131

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**38** | **3 of 63** | **ESE/249.9** | **226.9 / -1.45** | **TANK TRUCK TRANSPORT INC.**
**11339 ALBION VAUGHAN LINE**
**VAUGHAN ON L0J 1C0** | **GEN**

**Generator No:** ON0169705
**Status:**

**PO Box No:**
**Country:**

**Approval Years:** 96,97,98,99,00,01,04,05,06,07,08
**Choice of Contact:**
**Contam. Facility:**
**Co Admin:**
**MHSW Facility:**
**Phone No Admin:**
**SIC Code:** 4563
**SIC Description:** BULK LIQ. TRUCKING

**Detail(s)**

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 122
**Waste Class Desc:** ALKALINE WASTES - OTHER METALS

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 241
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 251
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| 38 | 4 of 63 | ESE/249.9 | 226.9 / -1.45 | BOLTON TRUCK & TRAILER<br>11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | GEN |
|---|---|---|---|---|---|

**Generator No:** ON2145100
**PO Box No:**
**Status:**
**Country:**
**Approval Years:** 96,97,98,99,00,01
**Choice of Contact:**
**Contam. Facility:**
**Co Admin:**
**MHSW Facility:**
**Phone No Admin:**
**SIC Code:** 3231
**SIC Description:** MOTOR VEHICLE IND.

**Detail(s)**

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 251
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

---

| 38 | 5 of 63 | ESE/249.9 | 226.9 / -1.45 | TransCanada Pipelines LTD<br>11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON9514807
**PO Box No:**
**Status:**
**Country:**
**Approval Years:** 03,04,05,06,07,08
**Choice of Contact:**
**Contam. Facility:**
**Co Admin:**

**MHSW Facility:** **Phone No Admin:**
**SIC Code:** 231330
**SIC Description:** Oil & Gas Pipelines & Related Construction

***Detail(s)***

**Waste Class:** 145
**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

**Waste Class:** 146
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 148
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 221
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 222
**Waste Class Desc:** HEAVY FUELS

**Waste Class:** 232
**Waste Class Desc:** POLYMERIC RESINS

**Waste Class:** 241
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 242
**Waste Class Desc:** HALOGENATED PESTICIDES

**Waste Class:** 243
**Waste Class Desc:** PCB'S

**Waste Class:** 251
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 262
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 267
**Waste Class Desc:** ORGANIC ACIDS

**Waste Class:** 268
**Waste Class Desc:** AMINES

**Waste Class:** 269
**Waste Class Desc:** NON-HALOGENATED PESTICIDES

**Waste Class:** 331
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 114
**Waste Class Desc:** OTHER INORGANIC ACID WASTES

**Waste Class:** 112
**Waste Class Desc:** ACID WASTE - HEAVY METALS

**Waste Class:** 121
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 123
**Waste Class Desc:** ALKALINE PHOSPHATES

**Waste Class:** 134
**Waste Class Desc:** SULPHIDE-CONTAINING WASTES

---

| 38 | 6 of 63 | ESE/249.9 | 226.9 / -1.45 | MUSCILLO TRANSPORT LTD ATTN FRED FRANCESCHINIS<br>11339 ALBION VAUGHAN RD RR 1<br>KLEINBURG ON L0J 1C0 | FSTH |
|---|---|---|---|---|---|

**License Issue Date:** 2/16/1994
**Tank Status:** Licensed
**Tank Status As Of:** August 2007
**Operation Type:** Private Fuel Outlet
**Facility Type:** Gasoline Station - Self Serve

**--Details--**
**Status:** Active
**Year of Installation:** 1990
**Corrosion Protection:**
**Capacity:** 22700
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline

**Status:** Active
**Year of Installation:** 1990
**Corrosion Protection:**
**Capacity:** 45400
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Diesel

**Status:** Active
**Year of Installation:** 1990
**Corrosion Protection:**
**Capacity:** 22700
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Diesel

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| 38 | 7 of 63 | ESE/249.9 | 226.9 / -1.45 | Bulk Transfer Systems Inc<br>11339 Albion Vaughan Line<br>Kleinburg ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON4242686
**Status:**
**Approval Years:** 06,07,08
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484232
**SIC Description:** Dry Bulk Materials Trucking Long Distance

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 8 of 63 | ESE/249.9 | 226.9 / -1.45 | MUSCILLO TRANSPORT LTD ATTN FRED FRANCESCHINIS<br>11339 ALBION VAUGHAN RD RR 1<br>KLEINBURG ON L0J 1C0 | FSTH |

**License Issue Date:** 2/16/1994
**Tank Status:** Licensed
**Tank Status As Of:** December 2008
**Operation Type:** Private Fuel Outlet
**Facility Type:** Gasoline Station - Self Serve

**--Details--**

**Status:** Active
**Year of Installation:** 1990
**Corrosion Protection:**
**Capacity:** 22700
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline

**Status:** Active
**Year of Installation:** 1990
**Corrosion Protection:**
**Capacity:** 45400
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Diesel

**Status:** Active
**Year of Installation:** 1990
**Corrosion Protection:**
**Capacity:** 22700
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Diesel

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 9 of 63 | ESE/249.9 | 226.9 / -1.45 | 11339 Albion Vaughan Rd.<br>Kleinburg ON L0J 1C0 | EHS |

**Order No:** 20090821021
**Status:** C
**Report Type:** Custom Report
**Report Date:** 9/1/2009
**Date Received:** 8/21/2009
**Previous Site Name:**
**Lot/Building Size:** ~40 Acres
**Additional Info Ordered:** Fire Insur. Maps and/or Sire Plans; Aerial Photos

**Nearest Intersection:** Albion Vaughan Rd. and Hwy. 50
**Municipality:** York Regional Municipality
**Client Prov/State:** ON
**Search Radius (km):** 0.25
**X:** -79.694428
**Y:** 43.849305

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 10 of 63 | ESE/249.9 | 226.9 / -1.45 | Best Choice Express & Delivery, Ltd<br>11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | GEN |

**Generator No:** ON5280772
**Status:**
**Approval Years:** 07,08
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484110
**SIC Description:** General Freight Trucking Local

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 11 of 63 | ESE/249.9 | 226.9 / -1.45 | National Helicopters Inc.<br>11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | GEN |

**Generator No:** ON5662739
**Status:**
**Approval Years:** 07,08
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 481214 481215
**SIC Description:** Non-Scheduled Chartered Air Transportation, Non-Scheduled Specialty Flying Services

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 12 of 63 | ESE/249.9 | 226.9 / -1.45 | TOLL LEASING LTD<br>11339 ALBION VAUGHAN LINE<br>KLEINBURG ON | DTNK |

**Delisted Expired Fuel Safety Facilities**

**Instance No:** 10473314
**Status:** EXPIRED
**Instance ID:** 22446
**Instance Type:** FS Highway Tank - Gas/Diesel
**Description:** FS HIGHWAY TANK - GASOLINE/DIESEL
**TSSA Program Area:**
**Maximum Hazard Rank:**
**Facility Type:**
**Expired Date:**
**Original Source:** EXP
**Record Date:** Up to Mar 2012

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 13 of 63 | ESE/249.9 | 226.9 / -1.45 | TANK TRUCK TRANSPORT INC.<br>11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | GEN |

**Generator No:** ON0169705
**Status:**
**Approval Years:** 2009
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484221, 484222, 484231
**SIC Description:** Bulk Liquids Trucking Local, Dry Bulk Materials Trucking Local, Bulk Liquids Trucking Long Distance

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 14 of 63 | ESE/249.9 | 226.9 / -1.45 | Bulk Transfer Systems Inc<br>11339 Albion Vaughan Line<br>Kleiburg ON L0J 1C0 | GEN |

**Generator No:** ON4242686
**Status:**
**Approval Years:** 2009
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484232
**SIC Description:** Dry Bulk Materials Trucking Long Distance

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| 38 | 15 of 63 | ESE/249.9 | 226.9 / -1.45 | Best Choice Express & Delivery, Ltd<br>11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON5280772
**Status:**
**Approval Years:** 2009
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484110
**SIC Description:** General Freight Trucking Local

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| 38 | 16 of 63 | ESE/249.9 | 226.9 / -1.45 | National Helicopters Inc.<br>11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON5662739
**Status:**
**Approval Years:** 2009
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 481214, 481215
**SIC Description:** Non-Scheduled Chartered Air Transportation, Non-Scheduled Specialty Flying Services

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| 38 | 17 of 63 | ESE/249.9 | 226.9 / -1.45 | TransCanada Pipelines LTD<br>11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON9514807
**Status:**
**Approval Years:** 2009
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 486210
**SIC Description:** Pipeline Transportation of Natural Gas

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

***Waste Class:*** 221
***Waste Class Desc:*** LIGHT FUELS

***Waste Class:*** 211
***Waste Class Desc:*** AROMATIC SOLVENTS

***Waste Class:*** 212
***Waste Class Desc:*** ALIPHATIC SOLVENTS

***Waste Class:*** 213
***Waste Class Desc:*** PETROLEUM DISTILLATES

***Waste Class:*** 222
***Waste Class Desc:*** HEAVY FUELS

***Waste Class:*** 232
***Waste Class Desc:*** POLYMERIC RESINS

***Waste Class:*** 241
***Waste Class Desc:*** HALOGENATED SOLVENTS

***Waste Class:*** 242
***Waste Class Desc:*** HALOGENATED PESTICIDES

***Waste Class:*** 243
***Waste Class Desc:*** PCBS

***Waste Class:*** 251
***Waste Class Desc:*** OIL SKIMMINGS & SLUDGES

***Waste Class:*** 252
***Waste Class Desc:*** WASTE OILS & LUBRICANTS

***Waste Class:*** 262
***Waste Class Desc:*** DETERGENTS/SOAPS

***Waste Class:*** 263
***Waste Class Desc:*** ORGANIC LABORATORY CHEMICALS

***Waste Class:*** 267
***Waste Class Desc:*** ORGANIC ACIDS

***Waste Class:*** 268
***Waste Class Desc:*** AMINES

***Waste Class:*** 112
***Waste Class Desc:*** ACID WASTE - HEAVY METALS

***Waste Class:*** 114
***Waste Class Desc:*** OTHER INORGANIC ACID WASTES

***Waste Class:*** 121
***Waste Class Desc:*** ALKALINE WASTES - HEAVY METALS

***Waste Class:*** 146
***Waste Class Desc:*** OTHER SPECIFIED INORGANICS

***Waste Class:*** 123
***Waste Class Desc:*** ALKALINE PHOSPHATES

***Waste Class:*** 134
***Waste Class Desc:*** SULPHIDE-CONTAINING WASTES

***Waste Class:*** 145

**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

**Waste Class:** 148
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 269
**Waste Class Desc:** NON-HALOGENATED PESTICIDES

**Waste Class:** 331
**Waste Class Desc:** WASTE COMPRESSED GASES

---

| 38 | 18 of 63 | ESE/249.9 | 226.9 / -1.45 | TransCanada Pipelines LTD<br>11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON9514807
**Status:**
**Approval Years:** 2010
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 486210
**SIC Description:** Pipeline Transportation of Natural Gas

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 243
**Waste Class Desc:** PCBS

**Waste Class:** 134
**Waste Class Desc:** SULPHIDE-CONTAINING WASTES

**Waste Class:** 123
**Waste Class Desc:** ALKALINE PHOSPHATES

**Waste Class:** 222
**Waste Class Desc:** HEAVY FUELS

**Waste Class:** 112
**Waste Class Desc:** ACID WASTE - HEAVY METALS

**Waste Class:** 241
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 114
**Waste Class Desc:** OTHER INORGANIC ACID WASTES

**Waste Class:** 269
**Waste Class Desc:** NON-HALOGENATED PESTICIDES

**Waste Class:** 148
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 268
**Waste Class Desc:** AMINES

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 251
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 331
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 267
**Waste Class Desc:** ORGANIC ACIDS

**Waste Class:** 146
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 121
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 145
**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

**Waste Class:** 221
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 232
**Waste Class Desc:** POLYMERIC RESINS

**Waste Class:** 262
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 242
**Waste Class Desc:** HALOGENATED PESTICIDES

---

| 38 | 19 of 63 | ESE/249.9 | 226.9 / -1.45 | TANK TRUCK TRANSPORT INC.<br>11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | GEN |
|---|---|---|---|---|---|

**Generator No:** ON0169705
**Status:**
**Approval Years:** 2010
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484221, 484222, 484231
**SIC Description:** Bulk Liquids Trucking Local, Dry Bulk Materials Trucking Local, Bulk Liquids Trucking Long Distance

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| 38 | 20 of 63 | ESE/249.9 | 226.9 / -1.45 | Bulk Transfer Systems Inc<br>11339 Albion Vaughan Line<br>Kleiburg ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON4242686
**Status:**
**Approval Years:** 2010

**PO Box No:**
**Country:**
**Choice of Contact:**

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

**Contam. Facility:** **Co Admin:**
**MHSW Facility:** **Phone No Admin:**
**SIC Code:** 484232
**SIC Description:** Dry Bulk Materials Trucking Long Distance

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

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| 38 | 21 of 63 | ESE/249.9 | 226.9 / -1.45 | Best Choice Express & Delivery, Ltd<br>11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON5280772 **PO Box No:**
**Status:** **Country:**
**Approval Years:** 2010 **Choice of Contact:**
**Contam. Facility:** **Co Admin:**
**MHSW Facility:** **Phone No Admin:**
**SIC Code:** 484110
**SIC Description:** General Freight Trucking Local

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

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| 38 | 22 of 63 | ESE/249.9 | 226.9 / -1.45 | National Helicopters Inc.<br>11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON5662739 **PO Box No:**
**Status:** **Country:**
**Approval Years:** 2010 **Choice of Contact:**
**Contam. Facility:** **Co Admin:**
**MHSW Facility:** **Phone No Admin:**
**SIC Code:** 481214, 481215
**SIC Description:** Non-Scheduled Chartered Air Transportation, Non-Scheduled Specialty Flying Services

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

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| 38 | 23 of 63 | ESE/249.9 | 226.9 / -1.45 | Bulk Transfer Systems Inc<br>11339 Albion Vaughan Line<br>Kleiburg ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON4242686 **PO Box No:**
**Status:** **Country:**
**Approval Years:** 2011 **Choice of Contact:**
**Contam. Facility:** **Co Admin:**
**MHSW Facility:** **Phone No Admin:**
**SIC Code:** 484232
**SIC Description:** Dry Bulk Materials Trucking Long Distance

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

| 38 | 24 of 63 | ESE/249.9 | 226.9 / -1.45 | TransCanada Pipelines LTD<br>11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON9514807
**Status:**
**Approval Years:** 2011
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 486210
**SIC Description:** Pipeline Transportation of Natural Gas

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 148
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 267
**Waste Class Desc:** ORGANIC ACIDS

**Waste Class:** 262
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 222
**Waste Class Desc:** HEAVY FUELS

**Waste Class:** 146
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 114
**Waste Class Desc:** OTHER INORGANIC ACID WASTES

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 134
**Waste Class Desc:** SULPHIDE-CONTAINING WASTES

**Waste Class:** 242
**Waste Class Desc:** HALOGENATED PESTICIDES

**Waste Class:** 221
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 251
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 331
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 241
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 145

**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 112
**Waste Class Desc:** ACID WASTE - HEAVY METALS

**Waste Class:** 269
**Waste Class Desc:** NON-HALOGENATED PESTICIDES

**Waste Class:** 121
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 268
**Waste Class Desc:** AMINES

**Waste Class:** 232
**Waste Class Desc:** POLYMERIC RESINS

**Waste Class:** 123
**Waste Class Desc:** ALKALINE PHOSPHATES

**Waste Class:** 243
**Waste Class Desc:** PCBS

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**38** | **25 of 63** | **ESE/249.9** | **226.9 / -1.45** | **National Helicopters Inc.**
**11339 Albion Vaughan Road**
**Kleinburg ON L0J 1C0** | **GEN**

**Generator No:** ON5662739
**Status:**
**Approval Years:** 2011
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 481214, 481215
**SIC Description:** Non-Scheduled Chartered Air Transportation, Non-Scheduled Specialty Flying Services

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

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**38** | **26 of 63** | **ESE/249.9** | **226.9 / -1.45** | **TANK TRUCK TRANSPORT INC.**
**11339 ALBION VAUGHAN LINE**
**VAUGHAN ON** | **GEN**

**Generator No:** ON0169705
**Status:**
**Approval Years:** 2011
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484221, 484222, 484231
**SIC Description:** Bulk Liquids Trucking Local, Dry Bulk Materials Trucking Local, Bulk Liquids Trucking Long Distance

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 27 of 63 | ESE/249.9 | 226.9 / -1.45 | **Best Choice Express & Delivery, Ltd**<br>**11339 Albion Vaughan Road**<br>**Kleinburg ON L0J 1C0** | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON5280772 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 2011 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | 484110 | | |
| **SIC Description:** | General Freight Trucking Local | | |

**Detail(s)**

| | |
|---|---|
| **Waste Class:** | 252 |
| **Waste Class Desc:** | WASTE OILS & LUBRICANTS |

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 28 of 63 | ESE/249.9 | 226.9 / -1.45 | **BULK TRANSFER SYSTEMS INC**<br>**11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA**<br>**ON** | FST |

| | | | |
|---|---|---|---|
| **Instance No:** | 11502331 | **Manufacturer:** | NULL |
| **Status:** | Active | **Serial No:** | NULL |
| **Cont Name:** | | **Ulc Standard:** | NULL |
| **Instance Type:** | FS Liquid Fuel Tank | **Quantity:** | 1 |
| **Item:** | FS LIQUID FUEL TANK | **Unit of Measure:** | EA |
| **Item Description:** | FS Liquid Fuel Tank | **Fuel Type:** | Diesel |
| **Tank Type:** | Single Wall UST | **Fuel Type2:** | NULL |
| **Install Date:** | 7/23/1990 | **Fuel Type3:** | NULL |
| **Install Year:** | 1990 | **Piping Steel:** | |
| **Years in Service:** | 20.7 | **Piping Galvanized:** | |
| **Model:** | NULL | **Tanks Single Wall St:** | |
| **Description:** | | **Piping Underground:** | |
| **Capacity:** | 22700 | **Num Underground:** | |
| **Tank Material:** | Steel | **Panam Related:** | NULL |
| **Corrosion Protect:** | Sacrificial anode | **Panam Venue:** | NULL |
| **Overfill Protect:** | | | |
| **Facility Type:** | FS Liquid Fuel Tank | | |
| **Parent Facility Type:** | Fuels Safety Private Fuel Outlet - Self Serve | | |
| **Facility Location:** | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA | | |
| **Device Installed Location:** | 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA | | |

**Fuel Storage Tank Details**

| | |
|---|---|
| **Owner Account Name:** | BULK TRANSFER SYSTEMS INC |

**Liquid Fuel Tank Details**

| | |
|---|---|
| **Overfill Protection:** | NULL |
| **Owner Account Name:** | BULK TRANSFER SYSTEMS INC |

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 29 of 63 | ESE/249.9 | 226.9 / -1.45 | **BULK TRANSFER SYSTEMS INC**<br>**11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA**<br>**ON** | FST |

| | | | |
|---|---|---|---|
| **Instance No:** | 10815624 | **Manufacturer:** | NULL |
| **Status:** | Active | **Serial No:** | NULL |

| | | | |
|---|---|---|---|
| **Cont Name:** | | **Ulc Standard:** | NULL |
| **Instance Type:** | FS Liquid Fuel Tank | **Quantity:** | 1 |
| **Item:** | FS LIQUID FUEL TANK | **Unit of Measure:** | EA |
| **Item Description:** | FS Liquid Fuel Tank | **Fuel Type:** | Gasoline |
| **Tank Type:** | Single Wall UST | **Fuel Type2:** | NULL |
| **Install Date:** | 7/23/1990 | **Fuel Type3:** | NULL |
| **Install Year:** | 1990 | **Piping Steel:** | |
| **Years in Service:** | 20.7 | **Piping Galvanized:** | |
| **Model:** | NULL | **Tanks Single Wall St:** | |
| **Description:** | | **Piping Underground:** | |
| **Capacity:** | 22700 | **Num Underground:** | |
| **Tank Material:** | Steel | **Panam Related:** | NULL |
| **Corrosion Protect:** | Sacrificial anode | **Panam Venue:** | NULL |
| **Overfill Protect:** | | | |

**Facility Type:** FS Liquid Fuel Tank
**Parent Facility Type:** Fuels Safety Private Fuel Outlet - Self Serve
**Facility Location:** 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA
**Device Installed Location:** 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA

***Fuel Storage Tank Details***

**Owner Account Name:** BULK TRANSFER SYSTEMS INC

***Liquid Fuel Tank Details***

**Overfill Protection:** NULL
**Owner Account Name:** BULK TRANSFER SYSTEMS INC

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 30 of 63 | ESE/249.9 | 226.9 / -1.45 | BULK TRANSFER SYSTEMS INC 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA ON | FST |

| | | | |
|---|---|---|---|
| **Instance No:** | 10815639 | **Manufacturer:** | NULL |
| **Status:** | Active | **Serial No:** | NULL |
| **Cont Name:** | | **Ulc Standard:** | NULL |
| **Instance Type:** | FS Liquid Fuel Tank | **Quantity:** | 1 |
| **Item:** | FS LIQUID FUEL TANK | **Unit of Measure:** | EA |
| **Item Description:** | FS Liquid Fuel Tank | **Fuel Type:** | Diesel |
| **Tank Type:** | Single Wall UST | **Fuel Type2:** | NULL |
| **Install Date:** | 7/23/1990 | **Fuel Type3:** | NULL |
| **Install Year:** | 1990 | **Piping Steel:** | |
| **Years in Service:** | 20.7 | **Piping Galvanized:** | |
| **Model:** | NULL | **Tanks Single Wall St:** | |
| **Description:** | | **Piping Underground:** | |
| **Capacity:** | 45400 | **Num Underground:** | |
| **Tank Material:** | Steel | **Panam Related:** | NULL |
| **Corrosion Protect:** | Sacrificial anode | **Panam Venue:** | NULL |
| **Overfill Protect:** | | | |

**Facility Type:** FS Liquid Fuel Tank
**Parent Facility Type:** Fuels Safety Private Fuel Outlet - Self Serve
**Facility Location:** 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA
**Device Installed Location:** 11339 ALBION VAUGHAN RD RR 1 KLEINBURG L0J 1C0 ON CA

***Fuel Storage Tank Details***

**Owner Account Name:** BULK TRANSFER SYSTEMS INC

***Liquid Fuel Tank Details***

**Overfill Protection:** NULL

**Owner Account Name:** BULK TRANSFER SYSTEMS INC

| 38 | 31 of 63 | ESE/249.9 | 226.9 / -1.45 | TransCanada Pipelines LTD<br>11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON9514807
**Status:**
**Approval Years:** 2012
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 486210
**SIC Description:** Pipeline Transportation of Natural Gas

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 269
**Waste Class Desc:** NON-HALOGENATED PESTICIDES

**Waste Class:** 112
**Waste Class Desc:** ACID WASTE - HEAVY METALS

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 221
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 251
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 121
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 222
**Waste Class Desc:** HEAVY FUELS

**Waste Class:** 134
**Waste Class Desc:** SULPHIDE-CONTAINING WASTES

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 243
**Waste Class Desc:** PCBS

**Waste Class:** 262
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 232
**Waste Class Desc:** POLYMERIC RESINS

**Waste Class:** 331
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 114
**Waste Class Desc:** OTHER INORGANIC ACID WASTES

**Waste Class:** 148
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 146
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 268
**Waste Class Desc:** AMINES

**Waste Class:** 241
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 145
**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

**Waste Class:** 267
**Waste Class Desc:** ORGANIC ACIDS

**Waste Class:** 242
**Waste Class Desc:** HALOGENATED PESTICIDES

**Waste Class:** 123
**Waste Class Desc:** ALKALINE PHOSPHATES

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

---

| 38 | 32 of 63 | ESE/249.9 | 226.9 / -1.45 | National Helicopters Inc.<br>11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON5662739
**Status:**
**Approval Years:** 2012
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 481214, 481215
**SIC Description:** Non-Scheduled Chartered Air Transportation, Non-Scheduled Specialty Flying Services

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| 38 | 33 of 63 | ESE/249.9 | 226.9 / -1.45 | Bulk Transfer Systems Inc<br>11339 Albion Vaughan Line<br>Kleiburg ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON4242686
**Status:**
**Approval Years:** 2012
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484232
**SIC Description:** Dry Bulk Materials Trucking Long Distance

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 34 of 63 | ESE/249.9 | 226.9 / -1.45 | TANK TRUCK TRANSPORT INC.<br>11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | GEN |

**Generator No:** ON0169705
**Status:**
**Approval Years:** 2012
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484221, 484222, 484231
**SIC Description:** Bulk Liquids Trucking Local, Dry Bulk Materials Trucking Local, Bulk Liquids Trucking Long Distance

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 35 of 63 | ESE/249.9 | 226.9 / -1.45 | Best Choice Express & Delivery, Ltd<br>11339 Albion Vaughan Road<br>Kleinburg ON L0J 1C0 | GEN |

**Generator No:** ON5280772
**Status:**
**Approval Years:** 2012
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484110
**SIC Description:** General Freight Trucking Local

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 36 of 63 | ESE/249.9 | 226.9 / -1.45 | Best Choice Express & Delivery, Ltd<br>11339 Albion Vaughan Road<br>Kleinburg ON | GEN |

**Generator No:** ON5280772
**Status:**
**Approval Years:** 2013
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484110
**SIC Description:** GENERAL FREIGHT TRUCKING, LOCAL

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 38 | 37 of 63 | ESE/249.9 | 226.9 / -1.45 | TANK TRUCK TRANSPORT INC.<br>11339 ALBION VAUGHAN LINE<br>VAUGHAN ON | GEN |

**Generator No:** ON0169705
**Status:**
**Approval Years:** 2013

**PO Box No:**
**Country:**
**Choice of Contact:**

**Contam. Facility:**
**Co Admin:**
**MHSW Facility:**
**Phone No Admin:**
**SIC Code:** 484221, 484222, 484231
**SIC Description:** BULK LIQUIDS TRUCKING, LOCAL, DRY BULK MATERIALS TRUCKING, LOCAL, BULK LIQUIDS TRUCKING, LONG DISTANCE

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

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| 38 | 38 of 63 | ESE/249.9 | 226.9 / -1.45 | TransCanada Pipelines LTD<br>11339 Albion Vaughan Road<br>Kleinburg, Ontario ON | GEN |
|---|---|---|---|---|---|

**Generator No:** ON9514807
**PO Box No:**
**Status:**
**Country:**
**Approval Years:** 2013
**Choice of Contact:**
**Contam. Facility:**
**Co Admin:**
**MHSW Facility:**
**Phone No Admin:**
**SIC Code:** 486210
**SIC Description:** PIPELINE TRANSPORTATION OF NATURAL GAS

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 145
**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

**Waste Class:** 221
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 114
**Waste Class Desc:** OTHER INORGANIC ACID WASTES

**Waste Class:** 222
**Waste Class Desc:** HEAVY FUELS

**Waste Class:** 121
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 232
**Waste Class Desc:** POLYMERIC RESINS

**Waste Class:** 146
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 134
**Waste Class Desc:** SULPHIDE-CONTAINING WASTES

**Waste Class:** 148
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 241
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 267
**Waste Class Desc:** ORGANIC ACIDS

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 242
**Waste Class Desc:** HALOGENATED PESTICIDES

**Waste Class:** 268
**Waste Class Desc:** AMINES

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 331
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 262
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 269
**Waste Class Desc:** NON-HALOGENATED PESTICIDES

**Waste Class:** 243
**Waste Class Desc:** PCBS

**Waste Class:** 112
**Waste Class Desc:** ACID WASTE - HEAVY METALS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 123
**Waste Class Desc:** ALKALINE PHOSPHATES

**Waste Class:** 251
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

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| 38 | 39 of 63 | ESE/249.9 | 226.9 / -1.45 | Bulk Transfer Systems Inc<br>11339 Albion Vaughan Line<br>Kleiburg ON | GEN |
|---|---|---|---|---|---|

**Generator No:** ON4242686
**Status:**
**Approval Years:** 2013
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 484232
**SIC Description:**

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

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| 38 | 40 of 63 | ESE/249.9 | 226.9 / -1.45 | National Helicopters Inc.<br>11339 Albion Vaughan Road<br>Kleinburg ON | GEN |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Generator No:** | ON5662739 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 2013 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | 481214, 481215 | | |
| **SIC Description:** | NON-SCHEDULED CHARTERED AIR TRANSPORTATION, NON-SCHEDULED SPECIALTY FLYING SERVICES | | |

***Detail(s)***

| | |
|---|---|
| **Waste Class:** | 252 |
| **Waste Class Desc:** | WASTE OILS & LUBRICANTS |

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**38** | **41 of 63** | **ESE/249.9** | **226.9 / -1.45** | **TITAN DISPOSAL LTD.**
**11339 ALBION VAUGHAN RD**
**KLEINBURG ON L0J 1C0** | **EASR**

| | | | |
|---|---|---|---|
| **Approval No:** | R-004-3579119123 | **SWP Area Name:** | Toronto |
| **Status:** | REGISTERED | **MOE District:** | York-Durham |
| **Date:** | 2016-03-31 | **Municipality:** | KLEINBURG |
| **Record Type:** | EASR | **Latitude:** | 43.84388889 |
| **Link Source:** | MOFA | **Longitude:** | -79.62805556 |
| **Project Type:** | Waste Management System | **Geometry X:** | |
| **Full Address:** | | **Geometry Y:** | |
| **Approval Type:** | EASR-Waste Management System | | |
| **Full PDF Link:** | http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2020888 | | |

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**38** | **42 of 63** | **ESE/249.9** | **226.9 / -1.45** | **Best Choice Express & Delivery, Ltd**
**11339 Albion Vaughan Road**
**Kleinburg ON L0J1C0** | **GEN**

| | | | |
|---|---|---|---|
| **Generator No:** | ON5280772 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2016 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Anthony Wan |
| **MHSW Facility:** | No | **Phone No Admin:** | 905-893-0030 Ext.307 |
| **SIC Code:** | 484110 | | |
| **SIC Description:** | GENERAL FREIGHT TRUCKING, LOCAL | | |

***Detail(s)***

| | |
|---|---|
| **Waste Class:** | 252 |
| **Waste Class Desc:** | WASTE OILS & LUBRICANTS |

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**38** | **43 of 63** | **ESE/249.9** | **226.9 / -1.45** | **National Helicopters Inc.**
**11339 Albion Vaughan Road**
**Kleinburg ON L0J 1C0** | **GEN**

| | | | |
|---|---|---|---|
| **Generator No:** | ON5662739 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2016 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Andrew Dunt |
| **MHSW Facility:** | No | **Phone No Admin:** | 905-893-2727 Ext. |
| **SIC Code:** | 481214, 481215 | | |
| **SIC Description:** | NON-SCHEDULED CHARTERED AIR TRANSPORTATION, NON-SCHEDULED SPECIALTY FLYING SERVICES | | |

***Detail(s)***

| | |
|---|---|
| **Waste Class:** | 252 |

**Waste Class Desc:** WASTE OILS & LUBRICANTS

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| 38 | 44 of 63 | ESE/249.9 | 226.9 / -1.45 | TransCanada Pipelines LTD<br>11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Generator No:** | ON9514807 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2016 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Ken Langer |
| **MHSW Facility:** | No | **Phone No Admin:** | 905-951-4340 Ext. |
| **SIC Code:** | 486210 | | |
| **SIC Description:** | PIPELINE TRANSPORTATION OF NATURAL GAS | | |

***Detail(s)***

**Waste Class:** 148
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 134
**Waste Class Desc:** SULPHIDE-CONTAINING WASTES

**Waste Class:** 267
**Waste Class Desc:** ORGANIC ACIDS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 269
**Waste Class Desc:** NON-HALOGENATED PESTICIDES

**Waste Class:** 241
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 112
**Waste Class Desc:** ACID WASTE - HEAVY METALS

**Waste Class:** 242
**Waste Class Desc:** HALOGENATED PESTICIDES

**Waste Class:** 251
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 123
**Waste Class Desc:** ALKALINE PHOSPHATES

**Waste Class:** 145
**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

**Waste Class:** 268
**Waste Class Desc:** AMINES

**Waste Class:** 243
**Waste Class Desc:** PCBS

**Waste Class:** 262
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 146
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 232
**Waste Class Desc:** POLYMERIC RESINS

**Waste Class:** 121
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 222
**Waste Class Desc:** HEAVY FUELS

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 331
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 114
**Waste Class Desc:** OTHER INORGANIC ACID WASTES

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 221
**Waste Class Desc:** LIGHT FUELS

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| 38 | 45 of 63 | ESE/249.9 | 226.9 / -1.45 | TANK TRUCK TRANSPORT INC.<br>11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON0169705
**Status:**
**Approval Years:** 2016
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 484221, 484222, 484231
**SIC Description:** BULK LIQUIDS TRUCKING, LOCAL, DRY BULK MATERIALS TRUCKING, LOCAL, BULK LIQUIDS TRUCKING, LONG DISTANCE

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

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| 38 | 46 of 63 | ESE/249.9 | 226.9 / -1.45 | Best Choice Express & Delivery, Ltd<br>11339 Albion Vaughan Road<br>Kleinburg ON L0J1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON5280772
**Status:**
**Approval Years:** 2015
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 484110
**SIC Description:** GENERAL FREIGHT TRUCKING, LOCAL

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** Anthony Wan
**Phone No Admin:** 905-893-0030 Ext.307

***Detail(s)***

**Waste Class:** 252

**Waste Class Desc:** WASTE OILS & LUBRICANTS

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| 38 | 47 of 63 | ESE/249.9 | 226.9 / -1.45 | TransCanada Pipelines LTD<br>11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Generator No:** | ON9514807 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2015 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Ken Langer |
| **MHSW Facility:** | No | **Phone No Admin:** | 905-832-7325 Ext. |
| **SIC Code:** | 486210 | | |
| **SIC Description:** | PIPELINE TRANSPORTATION OF NATURAL GAS | | |

***Detail(s)***

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 262
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 268
**Waste Class Desc:** AMINES

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 241
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 121
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 222
**Waste Class Desc:** HEAVY FUELS

**Waste Class:** 269
**Waste Class Desc:** NON-HALOGENATED PESTICIDES

**Waste Class:** 243
**Waste Class Desc:** PCBS

**Waste Class:** 221
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 331
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 134
**Waste Class Desc:** SULPHIDE-CONTAINING WASTES

**Waste Class:** 123
**Waste Class Desc:** ALKALINE PHOSPHATES

**Waste Class:** 145
**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

**Waste Class:** 148
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 267
**Waste Class Desc:** ORGANIC ACIDS

**Waste Class:** 146
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 232
**Waste Class Desc:** POLYMERIC RESINS

**Waste Class:** 114
**Waste Class Desc:** OTHER INORGANIC ACID WASTES

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 112
**Waste Class Desc:** ACID WASTE - HEAVY METALS

**Waste Class:** 251
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 242
**Waste Class Desc:** HALOGENATED PESTICIDES

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**38** | **48 of 63** | **ESE/249.9** | **226.9 / -1.45** | **TANK TRUCK TRANSPORT INC.**
**11339 ALBION VAUGHAN LINE**
**VAUGHAN ON L0J 1C0** | **GEN**

**Generator No:** ON0169705
**Status:**
**Approval Years:** 2015
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 484221, 484222, 484231
**SIC Description:** BULK LIQUIDS TRUCKING, LOCAL, DRY BULK MATERIALS TRUCKING, LOCAL, BULK LIQUIDS TRUCKING, LONG DISTANCE

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

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**38** | **49 of 63** | **ESE/249.9** | **226.9 / -1.45** | **National Helicopters Inc.**
**11339 Albion Vaughan Road**
**Kleinburg ON L0J 1C0** | **GEN**

**Generator No:** ON5662739
**Status:**
**Approval Years:** 2015
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 481214, 481215
**SIC Description:** NON-SCHEDULED CHARTERED AIR TRANSPORTATION, NON-SCHEDULED SPECIALTY FLYING SERVICES

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** Andrew Dunt
**Phone No Admin:** 905-893-2727 Ext.

***Detail(s)***

**Waste Class:** 252

**Waste Class Desc:** WASTE OILS & LUBRICANTS

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| 38 | 50 of 63 | ESE/249.9 | 226.9 / -1.45 | TANK TRUCK TRANSPORT INC.<br>11339 ALBION VAUGHAN LINE<br>VAUGHAN ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON0169705
**Status:**
**Approval Years:** 2014
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 484221, 484222, 484231
**SIC Description:** BULK LIQUIDS TRUCKING, LOCAL, DRY BULK MATERIALS TRUCKING, LOCAL, BULK LIQUIDS TRUCKING, LONG DISTANCE

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:**
**Phone No Admin:**

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

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| 38 | 51 of 63 | ESE/249.9 | 226.9 / -1.45 | TransCanada Pipelines LTD<br>11339 Albion Vaughan Road<br>Kleinburg, Ontario ON L0J 1C0 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON9514807
**Status:**
**Approval Years:** 2014
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 486210
**SIC Description:** PIPELINE TRANSPORTATION OF NATURAL GAS

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** Ken Langer
**Phone No Admin:** 905-832-7325 Ext.

***Detail(s)***

**Waste Class:** 222
**Waste Class Desc:** HEAVY FUELS

**Waste Class:** 232
**Waste Class Desc:** POLYMERIC RESINS

**Waste Class:** 114
**Waste Class Desc:** OTHER INORGANIC ACID WASTES

**Waste Class:** 121
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 241
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 211
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 262
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 268
**Waste Class Desc:** AMINES

**Waste Class:** 145
**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

**Waste Class:** 148
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 123
**Waste Class Desc:** ALKALINE PHOSPHATES

**Waste Class:** 242
**Waste Class Desc:** HALOGENATED PESTICIDES

**Waste Class:** 243
**Waste Class Desc:** PCBS

**Waste Class:** 213
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 331
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 146
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 221
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 267
**Waste Class Desc:** ORGANIC ACIDS

**Waste Class:** 134
**Waste Class Desc:** SULPHIDE-CONTAINING WASTES

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 212
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 251
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 112
**Waste Class Desc:** ACID WASTE - HEAVY METALS

**Waste Class:** 269
**Waste Class Desc:** NON-HALOGENATED PESTICIDES

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**38** | **52 of 63** | **ESE/249.9** | **226.9 / -1.45** | **National Helicopters Inc.**
**11339 Albion Vaughan Road**
**Kleinburg ON L0J 1C0** | **GEN**

| | | | |
|---|---|---|---|
| **Generator No:** | ON5662739 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2014 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Andrew Dunt |
| **MHSW Facility:** | No | **Phone No Admin:** | 905-893-2727 Ext. |
| **SIC Code:** | 481214, 481215 | | |

**SIC Description:** NON-SCHEDULED CHARTERED AIR TRANSPORTATION, NON-SCHEDULED SPECIALTY FLYING SERVICES

***Detail(s)***

**Waste Class:** 252

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

**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

**38** | **53 of 63** | **ESE/249.9** | **226.9 / -1.45** | **Best Choice Express & Delivery, Ltd**
**11339 Albion Vaughan Road**
**Kleinburg ON L0J1C0** | **GEN**

| | | | |
|---|---|---|---|
| **Generator No:** | ON5280772 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2014 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Anthony Wan |
| **MHSW Facility:** | No | **Phone No Admin:** | 905-893-0030 Ext.307 |
| **SIC Code:** | 484110 | | |
| **SIC Description:** | GENERAL FREIGHT TRUCKING, LOCAL | | |

***Detail(s)***

**Waste Class:** 252
**Waste Class Desc:** WASTE OILS & LUBRICANTS

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**38** | **54 of 63** | **ESE/249.9** | **226.9 / -1.45** | **Best Choice Express & Delivery, Ltd Garage**
**11339 Albion Vaughan Road**
**Kleinburg ON L0J1C0** | **GEN**

| | | | |
|---|---|---|---|
| **Generator No:** | ON5280772 | **PO Box No:** | 1213 |
| **Status:** | Registered | **Country:** | Canada |
| **Approval Years:** | As of Dec 2018 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | | | |
| **SIC Description:** | | | |

***Detail(s)***

**Waste Class:** 252 L
**Waste Class Desc:** Waste crankcase oils and lubricants

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**38** | **55 of 63** | **ESE/249.9** | **226.9 / -1.45** | **TransCanada Pipelines LTD**
**11339 Albion Vaughan Road**
**Kleinburg, Ontario ON L0J 1C0** | **GEN**

| | | | |
|---|---|---|---|
| **Generator No:** | ON9514807 | **PO Box No:** | |
| **Status:** | Registered | **Country:** | Canada |
| **Approval Years:** | As of Dec 2018 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | | | |
| **SIC Description:** | | | |

***Detail(s)***

**Waste Class:** 221 I
**Waste Class Desc:** Light fuels

**Waste Class:** 252 L
**Waste Class Desc:** Waste crankcase oils and lubricants

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**38** | **56 of 63** | **ESE/249.9** | **226.9 / -1.45** | **TANK TRUCK TRANSPORT INC.**
**11339 ALBION VAUGHAN LINE**
**VAUGHAN ON L0J 1C0** | **GEN**

| | | | |
|---|---|---|---|
| **Generator No:** | ON0169705 | **PO Box No:** | |
| **Status:** | Registered | **Country:** | Canada |
| **Approval Years:** | As of Jun 2017 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | | | |
| **SIC Description:** | | | |

***Detail(s)***

| | |
|---|---|
| **Waste Class:** | 252 L |
| **Waste Class Desc:** | Waste crankcase oils and lubricants |

---

**38** | **57 of 63** | **ESE/249.9** | **226.9 / -1.45** | **National Helicopters Inc.**
**11339 Albion Vaughan Road**
**Kleinburg ON L0J 1C0** | **GEN**

| | | | |
|---|---|---|---|
| **Generator No:** | ON5662739 | **PO Box No:** | |
| **Status:** | Registered | **Country:** | Canada |
| **Approval Years:** | As of Dec 2018 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | | | |
| **SIC Description:** | | | |

***Detail(s)***

| | |
|---|---|
| **Waste Class:** | 252 L |
| **Waste Class Desc:** | Waste crankcase oils and lubricants |

---

**38** | **58 of 63** | **ESE/249.9** | **226.9 / -1.45** | **11339 Albion Vaughan Road**
**Kleinburg ON L0J 1C0** | **EHS**

| | | | |
|---|---|---|---|
| **Order No:** | 20180821202 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 28-AUG-18 | **Search Radius (km):** | .25 |
| **Date Received:** | 21-AUG-18 | **X:** | -79.694016 |
| **Previous Site Name:** | | **Y:** | 43.850875 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

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**38** | **59 of 63** | **ESE/249.9** | **226.9 / -1.45** | **2030863 ONTARIO INC.**
**11339 ALBION VAUGHAN RD**
**KLEINBURG ON L0J 1C0** | **PES**

| | | | |
|---|---|---|---|
| **Detail Licence No:** | | **Operator Box:** | |
| **Licence No:** | L-240-7035867869 | **Operator Class:** | |
| **Status:** | Active | **Operator No:** | |
| **Approval Date:** | 2019-11-25 | **Operator Type:** | |
| **Report Source:** | PEST-Operator | **Oper Area Code:** | |
| **Licence Type:** | Operator | **Oper Phone No:** | |
| **Licence Type Code:** | | **Operator Ext:** | |
| **Licence Class:** | | **Operator Lot:** | |
| **Licence Control:** | | **Oper Concession:** | |
| **Latitude:** | 43.85111111 | **Operator Region:** | |
| **Longitude:** | -79.69638889 | **Operator District:** | |
| **Lot:** | | **Operator County:** | |
| **Concession:** | | **Op Municipality:** | |
| **Region:** | | **Post Office Box:** | |
| **District:** | | **MOE District:** | York-Durham |

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

**County:** | **SWP Area Name:** Toronto
**Trade Name:**
**PDF Link:** http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2195061

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**38** | **60 of 63** | **ESE/249.9** | **226.9 / -1.45** | **11339 Albion Vaughan Road Kleinburg ON L0J 1C0** | **EHS**

**Order No:** 20181123056
**Status:** C
**Report Type:** Standard Report
**Report Date:** 29-NOV-18
**Date Received:** 23-NOV-18
**Previous Site Name:**
**Lot/Building Size:**
**Additional Info Ordered:** City Directory

**Nearest Intersection:**
**Municipality:**
**Client Prov/State:** ON
**Search Radius (km):** .25
**X:** -79.694154
**Y:** 43.850818

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**38** | **61 of 63** | **ESE/249.9** | **226.9 / -1.45** | **Best Choice Express & Delivery, Ltd Garage 11339 Albion Vaughan Road Kleinburg ON L0J1C0** | **GEN**

**Generator No:** ON5280772
**Status:** Registered
**Approval Years:** As of Jul 2020
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:**
**SIC Description:**

**PO Box No:** 1213
**Country:** Canada
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 252 L
**Waste Class Desc:** Waste crankcase oils and lubricants

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**38** | **62 of 63** | **ESE/249.9** | **226.9 / -1.45** | **TransCanada Pipelines LTD 11339 Albion Vaughan Road Kleinburg, Ontario ON L0J 1C0** | **GEN**

**Generator No:** ON9514807
**Status:** Registered
**Approval Years:** As of Jul 2020
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:**
**SIC Description:**

**PO Box No:**
**Country:** Canada
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 252 L
**Waste Class Desc:** Waste crankcase oils and lubricants

**Waste Class:** 221 I
**Waste Class Desc:** Light fuels

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**38** | **63 of 63** | **ESE/249.9** | **226.9 / -1.45** | **National Helicopters Inc. 11339 Albion Vaughan Road Kleinburg ON L0J 1C0** | **GEN**

**Generator No:** ON5662739
**Status:** Registered

**PO Box No:**
**Country:** Canada

| | | | |
|---|---|---|---|
| ***Approval Years:*** | As of Jul 2020 | ***Choice of Contact:*** | |
| ***Contam. Facility:*** | | ***Co Admin:*** | |
| ***MHSW Facility:*** | | ***Phone No Admin:*** | |
| ***SIC Code:*** | | | |
| ***SIC Description:*** | | | |

***Detail(s)***

| | |
|---|---|
| ***Waste Class:*** | 252 L |
| ***Waste Class Desc:*** | Waste crankcase oils and lubricants |

# Unplottable Summary

**Total: 14 Unplottable sites**

| DB | Company Name/Site Name | Address | City | Postal |
|---|---|---|---|---|
| ECA | Bolton Gateway Developments Inc. | | Caledon ON | L5V 1B5 |
| EHS | | Highway 50 - no municipal address | Bolton ON | |
| PES | SAINT'S COLD CREEK NURSERY | R.R. #2, HWY. 50 | BOLTON ON | L7E 5R8 |
| PRT | 623088 ONTARIO LIMITED | LOT 2 CON 7 HWY 50 | BOLTON ON | |
| PTTW | Bolton Golf Club (Clublink Corporation) | R.R. #2, Highway 50 Bolton | ON | |
| SCT | Caledon Sand & Gravel Inc. | Hwy 50 | Bolton ON | L7E 5Z7 |
| SCT | James Dick Concrete Aggregates - Div. of James Dick Construction Ltd. | Hwy 50 | Bolton ON | L7E 5T4 |
| SCT | CALEDON SAND & GRAVEL INC. | HIGHWAY 50 RR 1 | BOLTON ON | L7E 5Z7 |
| SCT | JAMES DICK CONCRETE AGGREGATES | HWY 50 | BOLTON ON | L7E 5T4 |
| SPL | LODWICK TRANSPORT | HWY 50 JUST SOUTH OF BOLTON TRANSPORT TRUCK (CARGO) | PEEL R.M. ON | |
| SPL | FIRE DEPARTMENT | KIRBY RD MOTOR VEHICLE (OPERATING FLUID) | VAUGHAN CITY ON | |
| SPL | UNKNOWN | HWY 50,BOLTON | CALEDON TOWN ON | |
| SPL | PUC | ALBION TWP, WEST HALF OF LOT 2, CONCESSION 7. TRANSFORMER | CALEDON TOWN ON | |
| WWIS | | HWY 50 | BOLTON ON | |

# Unplottable Report

**Site:** ***Bolton Gateway Developments Inc.***
***Caledon ON L5V 1B5***

**Database:** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 0753-A4BPYU | ***MOE District:*** | |
| ***Approval Date:*** | 2015-11-30 | ***City:*** | |
| ***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:***
***Full Address:***
***Full PDF Link:*** https://www.accessenvironment.ene.gov.on.ca/instruments/1310-9WPQYA-14.pdf

---

**Site:**
***Highway 50 - no municipal address Bolton ON***

**Database:** ***EHS***

| | | | |
|---|---|---|---|
| ***Order No:*** | 20041222004 | ***Nearest Intersection:*** | |
| ***Status:*** | C | ***Municipality:*** | |
| ***Report Type:*** | Complete Report | ***Client Prov/State:*** | ON |
| ***Report Date:*** | 1/3/05 | ***Search Radius (km):*** | 0.5 |
| ***Date Received:*** | 12/22/04 | ***X:*** | -79.723944 |
| ***Previous Site Name:*** | | ***Y:*** | 43.8557 |
| ***Lot/Building Size:*** | | | |
| ***Additional Info Ordered:*** | | | |

---

**Site:** ***SAINT'S COLD CREEK NURSERY***
***R.R. #2, HWY. 50 BOLTON ON L7E 5R8***

**Database:** ***PES***

| | | | |
|---|---|---|---|
| ***Detail Licence No:*** | | ***Operator Box:*** | |
| ***Licence No:*** | | ***Operator Class:*** | |
| ***Status:*** | | ***Operator No:*** | |
| ***Approval Date:*** | | ***Operator Type:*** | |
| ***Report Source:*** | | ***Oper Area Code:*** | |
| ***Licence Type:*** | Vendor | ***Oper Phone No:*** | |
| ***Licence Type Code:*** | | ***Operator Ext:*** | |
| ***Licence Class:*** | | ***Operator Lot:*** | |
| ***Licence Control:*** | | ***Oper Concession:*** | |
| ***Latitude:*** | | ***Operator Region:*** | |
| ***Longitude:*** | | ***Operator District:*** | |
| ***Lot:*** | | ***Operator County:*** | |
| ***Concession:*** | | ***Op Municipality:*** | |
| ***Region:*** | | ***Post Office Box:*** | |
| ***District:*** | | ***MOE District:*** | |
| ***County:*** | | ***SWP Area Name:*** | |
| ***Trade Name:*** | | | |
| ***PDF Link:*** | | | |

---

**Site:** ***623088 ONTARIO LIMITED***
***LOT 2 CON 7 HWY 50 BOLTON ON***

**Database:** ***PRT***

| | |
|---|---|
| ***Location ID:*** | 21352 |
| ***Type:*** | retail |
| ***Expiry Date:*** | 1995-10-31 |

***Capacity (L):*** 113650
***Licence #:*** 0076404409

---

***Site:*** ***Bolton Golf Club (Clublink Corporation)***
***R.R. #2, Highway 50 Bolton ON***

***Database:*** ***PTTW***

***EBR Registry No:*** IA00E0709
***Ministry Ref No:*** 00-P-3036
***Notice Type:*** Instrument Decision
***Notice Stage:***
***Notice Date:*** February 06, 2002
***Proposal Date:*** April 20, 2000
***Year:*** 2000
***Instrument Type:*** (OWRA s. 34) - Permit to Take Water
***Off Instrument Name:***
***Posted By:***
***Company Name:*** Bolton Golf Club (Clublink Corporation)
***Site Address:***
***Location Other:***
***Proponent Name:***
***Proponent Address:*** R.R. #2, Highway 50, Bolton Ontario, L0N 1P0
***Comment Period:***
***URL:***

***Decision Posted:***
***Exception Posted:***
***Section:***
***Act 1:***
***Act 2:***
***Site Location Map:***

***Site Location Details:***

R.R. #2, Highway 50 Bolton

---

***Site:*** ***Caledon Sand & Gravel Inc.***
***Hwy 50 Bolton ON L7E 5Z7***

***Database:*** ***SCT***

***Established:*** 1966
***Plant Size (ft²):***
***Employment:*** 47

***--Details--***
***Description:*** All Other Non-Metallic Mineral Product Manufacturing
***SIC/NAICS Code:*** 327990

***Description:*** Other Specialty-Line Building Supplies Wholesaler-Distributors
***SIC/NAICS Code:*** 416390

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***Site:*** ***James Dick Concrete Aggregates - Div. of James Dick Construction Ltd.***
***Hwy 50 Bolton ON L7E 5T4***

***Database:*** ***SCT***

***Established:*** 1964
***Plant Size (ft²):*** 10000
***Employment:*** 250

***--Details--***
***Description:*** All Other Non-Metallic Mineral Product Manufacturing
***SIC/NAICS Code:*** 327990

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***Site:*** ***CALEDON SAND & GRAVEL INC.***
***HIGHWAY 50 RR 1 BOLTON ON L7E 5Z7***

***Database:*** ***SCT***

***Established:*** 1966
***Plant Size (ft²):*** 0
***Employment:*** 47

***--Details--***
***Description:*** MINERALS AND EARTHS, GROUND OR OTHERWISE TREATED
***SIC/NAICS Code:*** 3295

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***Site:*** ***JAMES DICK CONCRETE AGGREGATES***
***HWY 50 BOLTON ON L7E 5T4***

***Database:*** ***SCT***

***Established:*** 1964
***Plant Size (ft²):*** 10000
***Employment:*** 250

***--Details--***
***Description:*** Ready-Mix Concrete Manufacturing
***SIC/NAICS Code:*** 327320

***Description:*** All Other Non-Metallic Mineral Product Manufacturing
***SIC/NAICS Code:*** 327990

---

***Site:*** ***LODWICK TRANSPORT***
***HWY 50 JUST SOUTH OF BOLTON TRANSPORT TRUCK (CARGO) PEEL R.M. ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 39013 | ***Discharger Report:*** | |
| ***Site No:*** | | ***Material Group:*** | |
| ***Incident Dt:*** | 8/9/1990 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | OTHER TRANSPORTATION ACCIDENT | ***Sector Type:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | | ***Site Address:*** | |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | POSSIBLE | ***Site Municipality:*** | 21000 |
| ***Nature of Impact:*** | | ***Site Lot:*** | |
| ***Receiving Medium:*** | LAND | ***Site Conc:*** | |
| ***Receiving Env:*** | | ***Northing:*** | |
| ***MOE Response:*** | | ***Easting:*** | OPP, FD, PEEL R.M. |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 8/9/1990 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | |
| ***Incident Reason:*** | UNKNOWN | ***Source Type:*** | |
| ***Site Name:*** | | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | LODWICK TRANSPORT - 150 L CAR PAINT TO DITCH. | | |
| ***Contaminant Qty:*** | | | |

---

***Site:*** ***FIRE DEPARTMENT***
***KIRBY RD MOTOR VEHICLE (OPERATING FLUID) VAUGHAN CITY ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 88860 | ***Discharger Report:*** | |
| ***Site No:*** | | ***Material Group:*** | |
| ***Incident Dt:*** | 7/24/1993 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | OTHER TRANSPORTATION ACCIDENT | ***Sector Type:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | | ***Site Address:*** | |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | CONFIRMED | ***Site Municipality:*** | 27101 |

| | | | |
|---|---|---|---|
| ***Nature of Impact:*** | Soil contamination | ***Site Lot:*** | |
| ***Receiving Medium:*** | LAND | ***Site Conc:*** | |
| ***Receiving Env:*** | | ***Northing:*** | |
| ***MOE Response:*** | | ***Easting:*** | |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 7/24/1993 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | |
| ***Incident Reason:*** | EQUIPMENT FAILURE | ***Source Type:*** | |
| ***Site Name:*** | | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | VAUGHAN F.D: 40 L DIESEL FUEL FROM FUEL TANK ONTO GRAVEL SHOULDER OF ROAD. | | |
| ***Contaminant Qty:*** | | | |

---

***Site:*** ***UNKNOWN***
***HWY 50,BOLTON CALEDON TOWN ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 106027 | ***Discharger Report:*** | |
| ***Site No:*** | | ***Material Group:*** | |
| ***Incident Dt:*** | 10/6/1994 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | UNKNOWN | ***Sector Type:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | | ***Site Address:*** | |
| ***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:*** | 21401 |
| ***Nature of Impact:*** | | ***Site Lot:*** | |
| ***Receiving Medium:*** | LAND | ***Site Conc:*** | |
| ***Receiving Env:*** | | ***Northing:*** | |
| ***MOE Response:*** | | ***Easting:*** | FD |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 10/6/1994 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | |
| ***Incident Reason:*** | UNKNOWN | ***Source Type:*** | |
| ***Site Name:*** | | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | SOURCE UNKNOWN-UKN QTY DIESEL TO HWY 50,POOLED AT BTM OF HILL,CLEANED. | | |
| ***Contaminant Qty:*** | | | |

---

***Site:*** ***PUC***
***ALBION TWP, WEST HALF OF LOT 2, CONCESSION 7. TRANSFORMER CALEDON TOWN ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 31526 | ***Discharger Report:*** | |
| ***Site No:*** | | ***Material Group:*** | |
| ***Incident Dt:*** | 3/1/1990 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | COOLING SYSTEM LEAK | ***Sector Type:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | | ***Site Address:*** | |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | | ***Site Municipality:*** | 21401 |
| ***Nature of Impact:*** | | ***Site Lot:*** | |
| ***Receiving Medium:*** | LAND | ***Site Conc:*** | |
| ***Receiving Env:*** | | ***Northing:*** | |
| ***MOE Response:*** | | ***Easting:*** | |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 3/2/1990 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | |
| ***Incident Reason:*** | DAMAGE BY MOVING EQUIPMENT | ***Source Type:*** | |

***Site Name:***
***Site County/District:***
***Site Geo Ref Meth:***
***Incident Summary:*** ONTARIO HYDRO- 91 LTR MINERAL OIL (NO PCB) SPILLED TO GROUND, DITCH
***Contaminant Qty:***

---

***Site:***
***HWY 50 BOLTON ON***

***Database:*** ***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 4909998 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | |
| ***Primary Water Use:*** | | ***Date Received:*** | 12/20/2005 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Observation Wells | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 7201 |
| ***Casing Material:*** | | ***Form Version:*** | 3 |
| ***Audit No:*** | Z41333 | ***Owner:*** | |
| ***Tag:*** | _NO_TAG | ***Street Name:*** | HWY 50 |
| ***Construction Method:*** | | ***County:*** | PEEL |
| ***Elevation (m):*** | | ***Municipality:*** | CALEDON TOWN (BOLTON) |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | |
| ***Well Depth:*** | | ***Concession:*** | |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 11323731 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | |
| ***Code OB:*** | o | ***East83:*** | |
| ***Code OB Desc:*** | Overburden | ***North83:*** | |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | |
| ***Date Completed:*** | 8/17/2005 | ***UTMRC Desc:*** | |
| ***Remarks:*** | | ***Location Method:*** | na |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 933021962 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 06 |
| ***Most Common Material:*** | SILT |
| ***Mat2:*** | 01 |
| ***Mat2 Desc:*** | FILL |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | .9 |
| ***Formation End Depth:*** | 4.2 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 933021963 |
| ***Layer:*** | 3 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 06 |
| ***Mat2 Desc:*** | SILT |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 4.2 |
| ***Formation End Depth:*** | 8.2 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 933021961 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 01 |
| ***Most Common Material:*** | FILL |
| ***Mat2:*** | 28 |
| ***Mat2 Desc:*** | SAND |
| ***Mat3:*** | 69 |
| ***Mat3 Desc:*** | FINE-GRAINED |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | .9 |
| ***Formation End Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 933283602 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0 |
| ***Plug To:*** | 0.8 |
| ***Plug Depth UOM:*** | m |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 964909998 |
| ***Method Construction Code:*** | 6 |
| ***Method Construction:*** | Boring |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 11338586 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930866784 |
| ***Layer:*** | 1 |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | |

| | |
|---|---|
| ***Depth To:*** | |
| ***Casing Diameter:*** | 3.2 |
| ***Casing Diameter UOM:*** | cm |
| ***Casing Depth UOM:*** | m |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 933416141 |
| ***Layer:*** | 1 |
| ***Slot:*** | 10 |
| ***Screen Top Depth:*** | |
| ***Screen End Depth:*** | |
| ***Screen Material:*** | 5 |
| ***Screen Depth UOM:*** | m |
| ***Screen Diameter UOM:*** | cm |
| ***Screen Diameter:*** | 3.2 |

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 11543600 |
| ***Diameter:*** | 20 |
| ***Depth From:*** | 0 |
| ***Depth To:*** | 8.2 |
| ***Hole Depth UOM:*** | m |
| ***Hole Diameter UOM:*** | cm |

# 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 2019***

***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***

***Aboveground Storage Tanks:*** Provincial AST

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

***Government Publication Date: May 31, 2014***

***Automobile Wrecking & Supplies:*** Private AUWR

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

***Government Publication Date: 1999-Jun 30, 2020***

***Borehole:*** Provincial BORE

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

***Government Publication Date: 1875-Jul 2018***

***Certificates of Approval:*** Provincial CA

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

***Government Publication Date: 1985-Oct 30, 2011****

***Dry Cleaning Facilities:*** Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.
Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

***Government Publication Date: Jan 2004-Dec 2017***

***Commercial Fuel Oil Tanks:*** Provincial CFOT

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

***Government Publication Date: Jul 31, 2020***

***Chemical Manufacturers and Distributors:*** Private CHEM

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

***Government Publication Date: 1999-Jan 31, 2020***

***Chemical Register:*** Private CHM

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

***Government Publication Date: 1999-Jun 30, 2020***

***Compressed Natural Gas Stations:*** Private CNG

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

***Government Publication Date: Dec 2012 - Sep 2020***

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

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

***Government Publication Date: Apr 1987 and Nov 1988****

***Compliance and Convictions:*** Provincial CONV

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

***Government Publication Date: 1989-Dec 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-Sep 30, 2020***

***Drill Hole Database:*** Provincial DRL

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

***Government Publication Date: 1886 - Sep 2019***

***Delisted Fuel Tanks:*** Provincial DTNK

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

***Government Publication Date: Jul 31, 2020***

***Environmental Activity and Sector Registry:*** Provincial EASR

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

***Government Publication Date: Oct 2011-Sep 30, 2020***

***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-Sep 30, 2020***

***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-Sep 30, 2020***

***Environmental Effects Monitoring:*** Federal EEM

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

***Government Publication Date: 1992-2007****

***ERIS Historical Searches:*** Private EHS

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

***Government Publication Date: 1999-Jul 31, 2020***

***Environmental Issues Inventory System:*** Federal EIIS

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

***Government Publication Date: 1992-2001****

***Emergency Management Historical Event:*** Provincial EMHE

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

***Government Publication Date: Dec 31, 2016***

***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, 2019***

***List of Expired Fuels Safety Facilities:*** Provincial EXP

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

***Government Publication Date: Jul 31, 2020***

***Federal Convictions:*** Federal FCON

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

***Government Publication Date: 1988-Jun 2007****

***Contaminated Sites on Federal Land:*** Federal FCS

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

***Government Publication Date: Jun 2000-Apr 2020***

***Fisheries & Oceans Fuel Tanks:*** Federal FOFT

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

***Government Publication Date: 1964-Sep 2019***

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

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

***Government Publication Date: May 31, 2018***

***Fuel Storage Tank:*** Provincial FST

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

***Government Publication Date: Jul 31, 2020***

***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-Jul 31, 2020***

***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 2017***

***TSSA Historic Incidents:*** Provincial HINC

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

***Government Publication Date: 2006-June 2009****

***Indian & Northern Affairs Fuel Tanks:*** Federal IAFT

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

***Government Publication Date: 1950-Aug 2003****

***Fuel Oil Spills and Leaks:*** Provincial INC

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

***Government Publication Date: Jul 31, 2020***

***Landfill Inventory Management Ontario:*** Provincial LIMO

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

***Government Publication Date: Feb 28, 2019***

***Canadian Mine Locations:*** Private MINE

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

***Government Publication Date: 1998-2009****

***Mineral Occurrences:*** Provincial MNR

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

***Government Publication Date: 1846-Jan 2020***

***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, 2018***

***National Defense & Canadian Forces Fuel Tanks:*** Federal NDFT

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

***Government Publication Date: Up to May 2001****

***National Defense & Canadian Forces Spills:*** Federal NDSP

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

***Government Publication Date: Mar 1999-Apr 2018***

***National Defence & Canadian Forces Waste Disposal Sites:*** Federal NDWD

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

***Government Publication Date: 2001-Apr 2007****

***National Energy Board Pipeline Incidents:*** Federal NEBI

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

***Government Publication Date: 2008-Mar 31, 2020***

***National Energy Board Wells:*** Federal NEBP

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

***Government Publication Date: 1920-Feb 2003****

***National Environmental Emergencies System (NEES):*** Federal NEES

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

***Government Publication Date: 1974-2003****

***National PCB Inventory:*** Federal NPCB

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

***Government Publication Date: 1988-2008****

***National Pollutant Release Inventory:*** Federal NPRI

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

***Government Publication Date: 1993-May 2017***

***Oil and Gas Wells:*** Private OGWE

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

***Government Publication Date: 1988-Aug 31, 2020***

***Ontario Oil and Gas Wells:*** Provincial OOGW

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

***Government Publication Date: 1800-Jun 2020***

***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-Sep 30, 2020***

***Canadian Pulp and Paper:*** Private PAP

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

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

***Parks Canada Fuel Storage Tanks:*** Federal PCFT

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

***Government Publication Date: 1920-Jan 2005****

***Pesticide Register:*** Provincial PES

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

***Government Publication Date: Oct 2011-Sep 30, 2020***

***Pipeline Incidents:*** Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

***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-Sep 30, 2020***

***Ontario Regulation 347 Waste Receivers Summary:*** Provincial REC

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

***Government Publication Date: 1986-2016***

***Record of Site Condition:*** Provincial RSC

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

***Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2020***

***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-Jun 30, 2020***

***Scott's Manufacturing Directory:*** Private SCT

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

***Government Publication Date: 1992-Mar 2011****

***Ontario Spills:*** Provincial SPL

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

***Government Publication Date: 1988-Nov 2019***

***Wastewater Discharger Registration Database:*** Provincial SRDS

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

***Government Publication Date: 1990-Dec 31, 2017***

***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***

***Variances for Abandonment of Underground Storage Tanks:*** Provincial VAR

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

***Government Publication Date: Jul 31, 2020***

***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-Sep 30, 2020***

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

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

***Government Publication Date: Up to Oct 1990****

***Water Well Information System:*** Provincial WWIS

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

***Government Publication Date: Apr 30, 2020***

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

# Appendix F
# Municipal FOI Correspondence

TOWN OF CALEDON

November 4, 2020

"Confidential"
Sent via email to samo.szakal@pecg.ca

Samo Szakal
74 Berkeley Street
Toronto, ON M5A 2W7

Dear Mr. Szakal:

**Re: Access Request No. 2020-062 - Decision Letter**

This letter is in response to your request for information made under the *Municipal Freedom of Information and Protection of Privacy Act* for, "Any environmental records, control orders, or violation notices for 12148 Albion Vaughan Road."

Enclosed is the receipt for the $5.00 application fee.

A complete search has been conducted by staff in the following Town Divisions to which no records were found:

- Planning & Development,
- Regulatory Services,
- Legal Services,
- Building Services, and
- Infrastructure Services

Section 45(1) of the *Act* authorizes the charging of fees in connection with requests for access to government-held information, therefore the following fees were applicable. As a courtesy, the following final fee of $15.00 will be waived:

| | |
|---|---|
| Search: 30 Minutes @ $30.00 per hour | $15.00 |
| **Total (Waived)** | **$15.00** |

Please see within this letter contact information for the Region of Peel and the Ministry of the Environment, Conservation and Parks where other environmental information about the property may be located.

1. Region of Peel
   10 Peel Centre Drive
   Brampton ON L6T 4B9
   **Phone:** 905-791-7800
   **Toll-free:** 1-888-919-7800

2. Ministry of the Environment,
   Conservation and Parks
   40 St. Clair Avenue West, 12th Floor
   Toronto ON M4V 1M2
   **Phone:** 416-314-4075

3. Ministry of the Environment,
Conservation and Parks
Halton-Peel District Office
4145 North Service Road, Suite 300
Burlington ON L7L 6A3
**Phone:** 905-319-3847
**Toll-free**: 1-800-335-5906

You may request that this decision be reviewed by the Information and Privacy Commissioner. The Commissioner can be reached at the Information and Privacy Commission, 2 Bloor St. E., Suite 1400, Toronto, Ontario, M4W 1A8.

If you would like to appeal this decision, you may do so within 30 days from the receipt of this letter. Please provide the Commissioner's office with the following:

1. The file number listed at the beginning of this letter;
2. A copy of this decision letter;
3. A copy of the original request for information which you provided to the Town;
4. A cheque/money order in the amount of $25.00 made payable to the Minister of Finance.

If you have any questions, please contact Meagan Caschera, FOI Coordinator at 905.584.2272 ext. 4145 or by email to meagan.caschera@caledon.ca. Please reference Access Request No. 2020-062 in any further correspondence.

Sincerely,

Laura Hall
Director, Corporate Services / Town Clerk

Enclosure

TOWN OF CALEDON

6311 Old Church Road
Caledon ON L7C 1J6

# RECEIPT OF PAYMENT



2020-062

Receipt Number: 65723
Tax Number: R108125410
Date: October 22, 2020
Initials: DC

| Type | Account / Ref. # | Description | Quantity | Discount | Amount Paid | Balance Remaining |
|---|---|---|---|---|---|---|
| General | D0232 | FOI Request | 1 | $0.00 | $5.00 | N/A |

| | |
|---|---|
| Subtotal: | $5.00 |
| Taxes: | $0.00 |
| Total Receipt: | $5.00 |
| Master Card: | $5.00 |
| Total Amount Received: | $5.00 |
| Amount Returned: | $0.00 |

**Access/Correction Request**
**Municipal Freedom of Information and Protection of Privacy Act**
**Application Fee $5.00**

TOWN OF CALEDON

Submit completed request and $5.00 application fee to:

Municipal Freedom of Information Co-ordinator
Corporate Services Department

| **Requester Information** | | |
|---|---|---|
| Last Name<br>Szakal | First Name<br>Samo | |
| Street Number<br>74 | Street Name<br>Brekeley Street | Town/City<br>Toronto |
| Postal Code<br>M5A 2W7 | Email address<br>samo.szakal@pecg.ca | Contact Number<br>905-399-3410 |

**Please provide a detailed description of the requested records, personal information records, or personal information to be corrected (attach a separate sheet if required)**

Any environmental records, control orders, or violation notices on file with the building, planning, enforcement, and/or environmental departments for the property located at 12148 Albion Vaughan Road, Town of Caledon, Ontario

Note: If you are requesting a correction of personal information, please indicate the desired correction and, if appropriate, attach any supporting documentation. You will be notified if the correction is not made and you may require that a statement of disagreement be attached to your personal information.

| Preferred method of access: | **Requester Signature:** | **Date:** |
|---|---|---|
| ☐ Examine Original<br>☑ Receive Copy | Samo Szakal | October 21, 2020 |

| **For Office Use Only** | | |
|---|---|---|
| **Date Request Received:** | **Request Number:**<br>/ | **Date $5.00 Application Fee Received:** |

Personal information contained on this form is collected under the authority of the *Municipal Freedom of Information and Protection of Privacy Act*, and will be used for the purpose of responding to your access request. Questions about this collection should be directed to the Municipal Freedom of Information Co-ordinator, Town of Caledon, 6311 Old Church Road, Caledon, Ontario, L7C 1J6, 905.584.2272.



***See reverse for summary of applicable fees.**

## SUMMARY OF FEES

**FOR INFORMATION REQUESTS UNDER THE *MUNICIPAL FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT (MFIPPA)***

The payment and amount of fees are set out in the *Act* and its regulations.

The time for processing access requests is 30 calendar days. A time extension may be applied where necessary.

**FEES FOR REQUESTS FOR PERSONAL INFORMATION:**

A request for information about yourself is considered a "personal information request". The following fees apply to requests for your own personal information:

| | |
|---|---|
| **Application Fee:** | **$5.00** (To be paid when you submit your request. This fee is mandatory.) |
| **Photocopying:** | **$0.20 per page** |
| **Computer Programming:** | **$15.00 per ¼ hour** (if needed to develop program to retrieve information) |
| **CD or DVD:** | **$10.00** each |

**FEES FOR REQUESTS FOR GENERAL INFORMATION:**

Requests for information, whether about a person other than yourself or about a municipal program or activity are considered "general information requests". The following fees apply to a request for general information:

| | |
|---|---|
| **Application Fee:** | **$5.00** (To be paid when you submit your request. This fee is mandatory.) |
| **Search Time:** | **$7.50 per ¼ hour** required to search and retrieve records. |
| **Record Preparation:** | **$7.50 per ¼ hour** required to prepare records for release (ie: removing personal information of individuals) |
| **Photocopying:** | **$0.20 per page** |
| **Computer Programming:** | **$15.00 per ¼ hour** (if needed to develop program to retrieve information) |
| **CD or DVD:** | **$10.00 each** |

*Please note that individuals will be provided with the option to view original records at Town Hall.*

**INFORMATION EXEMPT PURSUANT TO THE ACT**

Certain types of information/records are protected by the Act. Information that will or may be withheld includes:

**Mandatory Exemptions**
- third party information
- relations with governments
- personal privacy

**Discretionary Exemptions**
- advice or recommendations
- economic or other interest
- danger to health and safety
- law enforcement
- solicitor-client privilege
- draft by-laws, records of closed meetings

# Appendix G
# MECP FOI Correspondence

Ministry of the Environment
Freedom of Information and Protection of Privacy Office
40 St. Clair Avenue West, 12th Floor
Toronto, ON M4V 1M2
Tel: 416-314-4075
Fax: 416-314-4285

Ontario

*Use this form to request records that 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<br>Samo Szakal, Environmental Scientist<br>Palmer<br>74 Berkeley Street, Toronto, ON, M5A 2W7<br>Email Address: samo.szakal@pecg.ca | | | FOI Request No. | Date Request Received |
| | | | Fee Paid<br>˜ CHQ ˜ VISA/MC/AMEX ˜ CASH/MONEY ORDER | |
| Tel: 905-399-3410<br>Fax: | Your Project/ Reference No. | Signature of Requester | ˜ CNR ˜ ER ˜ NOR ˜ SWR ˜ WCR<br>˜ IEB ˜ EAA ˜ EMR ˜ SCB ˜ SDW | |

## Request Parameters

Municipal Address/Lot, Concession, Geographic Township **(Municipal address mandatory for cities, towns or regions)**

Present Property Owner(s) and Date(s) of Ownership

Previous Property Owner(s) and Date(s) of Ownership

Present/Previous Tenant(s) (if applicable)

| **Search Parameters**<br>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 (General correspondence, occurrence reports, abatement) | All Years |
| Orders | 1985 - Present |
| Spills | 1985 - Present |
| Investigations/prosecutions ▸ ***Owner and tenant information must be provided*** | 1985 - Present |
| Waste Generator number/classes | 1985 - Present |

**Certificates of Approval** ▸ Proponent information must be provided and Certificates of Approval number(s) (if known). 1985 and prior records are searched manually. **Search fees in excess of $300.00** may be incurred, depending on the types and years of records to be searched. **If supporting documents are also required, mark SD box**.

| | | **SD** | **Specify Year(s) Requested** |
|---|---|---|---|
| Air - *emissions* | | | |
| Renewable Energy | | | |
| Water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)* | | | |
| Sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations* | | | |
| Waste water - *industrial discharge* | | | |
| Waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator sites* | | | 1985 - Present |
| Waste systems | *- haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction* | | |

# Appendix H
# TSSA Correspondence and Records

Gmail

Samo Szakal <samo.szakal@pecg.ca>

# Request- Albion Vaughan Road, Bolton, ON

2 messages

**Samo Szakal** <samo.szakal@pecg.ca> Mon, Oct 26, 2020 at 9:29 AM
To: Public Information Services <publicinformationservices@tssa.org>

Hello,

Please provide a search on the following addresses and notify me of any records:

12148 Albion Vaughan Road, Bolton, ON
12190 Albion Vaughan Road, Bolton
11421 Albion Vaughan Road, Bolton
12131 Hwy 50, Bolton, ON
12182 Peel Regional Rd 50, Bolton, ON

Thanks

--

**Samo Szakal**
**Environmental Scientist**

Palmer

| **c** (905) 399 3410 | **e** samo.szakal@pecg.ca

Learn More:
**www.pecg.ca**

**Public Information Services** <publicinformationservices@tssa.org> Tue, Oct 27, 2020 at 8:00 AM
To: Samo Szakal <samo.szakal@pecg.ca>

**Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.**

**Records Found**

Hello,

Thank you for your request for confirmation of public information.

- We confirm the following **fuel storage tanks records** in our database at the subject address(es).

| Inst Number | Context | Address | City | Province | Postal Code | Status |
|---|---|---|---|---|---|---|
| 64742583 | FS GASOLINE STATION - SELF SERVE | 12182 REGIONAL RD 50 | BOLTON | ON | L7E 1M1 | Active |
| 64742584 | FS Liquid Fuel Tank | 12182 REGIONAL RD 50 | BOLTON | ON | L7E 1M1 | Active |
| 64742585 | FS Liquid Fuel Tank | 12182 REGIONAL RD 50 | BOLTON | ON | L7E 1M1 | Active |

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 along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Gaya

# Appendix I
# List of PCAs (Schedule D (Table 2), O.Reg 153/04)

## *Ontario Regulation 153/04*
## Table 2
## Potentially Contaminating Activities

| Item | Activity |
|---|---|
| 1 | Acid and Alkali Manufacturing, Processing, and Bulk Storage |
| 2 | Adhesives and Resins Manufacturing, Processing, and Bulk Storage |
| 3 | Airstrips and Hangars Operation |
| 4 | Antifreeze and De-icing Manufacturing and Bulk Storage |
| 5 | Asphalt and Bitumen Manufacturing |
| 6 | Battery Manufacturing, Recycling, and Bulk Storage |
| 7 | Boat Manufacturing |
| 8 | Chemical Manufacturing, Processing, and Bulk Storage |
| 9 | Coal Gasification |
| 10 | Commercial Autobody Shops |
| 11 | Commercial Trucking and Container Terminals |
| 12 | Concrete, Cement, and Lime Manufacturing |
| 13 | Cosmetics Manufacturing, Processing and Bulk Storage |
| 14 | Crude Oil Refining, Processing, and Bulk Storage |
| 15 | Discharge of Brine Related to Oil and Gas Production |
| 16 | Drum and Barrel and Tank Reconditioning and Recycling |
| 17 | Dye Manufacturing, Processing, and Bulk Storage |
| 18 | Electricity Generation, Transformation, and Power Stations |
| 19 | Electronic and Computer Equipment Manufacturing |
| 20 | Explosives and Ammunition Manufacturing, Production, and Bulk Storage |
| 21 | Explosives and Firing Range |
| 22 | Fertilizer Manufacturing, Processing, and Bulk Storage |
| 23 | Fire Retardant Manufacturing, Processing, and Bulk Storage |
| 24 | Fire Training |
| 25 | Flocculants Manufacturing, Processing, and Bulk Storage |
| 26 | Foam and Expanded Foam Manufacturing and Processing |
| 27 | Garages and Maintenance and Repair of Railcars, Marine Vehicles, and Aviation Vehicles |
| 28 | Gasoline and Associated Products Storage in Fixed Tanks |
| 29 | Glass Manufacturing |
| 30 | Importation of Fill Material of Unknown Quality |

| Item | Activity |
|---|---|
| 31 | Ink Manufacturing, Processing, and Bulk Storage |
| 32 | Iron and Steel Manufacturing and Processing |
| 33 | Metal Treatment, Coating, Plating, and Finishing |
| 34 | Metal Fabrication |
| 35 | Mining, Smelting, and Refining; Ore Processing; Tailings Storage |
| 36 | Oil Production |
| 37 | Operation of Dry Cleaning Equipment (where chemicals used) |
| 38 | Ordnance Use |
| 39 | Paints Manufacturing, Processing, and Bulk Storage |
| 40 | Pesticides (including Herbicides, Fungicides, and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage, and Large-Scale Applications |
| 41 | Petroleum-derived Gas Refining, Manufacturing, Processing, and Bulk Storage |
| 42 | Pharmaceutical Manufacturing and Processing |
| 43 | Plastics (including Fibreglass) Manufacturing and Processing |
| 44 | Port Activities, including Operation and Maintenance of Wharves and Docks |
| 45 | Pulp, Paper and Paperboard Manufacturing and Processing |
| 46 | Rail yards, Tracks, and Spurs |
| 47 | Rubber Manufacturing and Processing |
| 48 | Salt Manufacturing, Processing, and Bulk Storage |
| 49 | Salvage Yard, including Automobile Wrecking |
| 50 | Soap and Detergent Manufacturing, Processing, and Bulk Storage |
| 51 | Solvent Manufacturing, Processing, and Bulk Storage |
| 52 | Storage, Maintenance, Fuelling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems |
| 53 | Tannery |
| 54 | Textile Manufacturing and Processing |
| 55 | Transformer Manufacturing, Processing, and Use |
| 56 | Treatment of Sewage Equal to or Greater than 10,000 Litres per Day |
| 57 | Vehicles and Associated Parts Manufacturing |
| 58 | Waste Disposal and Waste Management, including Thermal Treatment, Landfilling and Transfer of Waste, Other than use of Biosoils as Soil Conditioners |
| 59 | Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products |