

**APPENDIX K**

**Contamination Overview Study**

COUNTY OF DUFFERIN

# CONTAMINATION OVERVIEW STUDY STUDY AREA 2 - DUFFERIN COUNTY ROAD 109 / 2ND LINE REALIGNMENT (COUNTY ROAD 109, COUNTY ROAD 3, AND COUNTY ROAD 23), AMARANTH, ON

DECEMBER 06, 2023





# CONTAMINATION OVERVIEW STUDY

## STUDY AREA 2 - DUFFERIN COUNTY ROAD 109 / 2ND LINE REALIGNMENT (COUNTY ROAD 109, COUNTY ROAD 3, AND COUNTY ROAD 23), AMARANTH, ON

COUNTY OF DUFFERIN

PROJECT NO.: 221-08590-00

CLIENT REF:

DATE: DECEMBER 06, 2023

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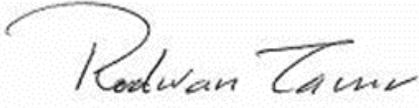


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# 1 INTRODUCTION

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## 1.1 BACKGROUND

WSP Canada Inc. (WSP) was retained by the County of Dufferin (“the County”) to conduct a Contamination Overview Study (COS) to support the reporting of baseline conditions for the Dufferin County Road 109 / 2<sup>nd</sup> Line Realignment Schedule C Municipal Class Environmental Assessment (MCEA).

This report presents findings of the COS performed for lands encompassed by a 300 m radius from the intersection of Dufferin County Road 109, County Road 23, and County Road 3 (herein referred to as “the Site 2”), as shown on Figure 1. The objective of the COS is to identify actual and potential sources of environmental liabilities associated with the current and historical operations of the properties present within the Site 2 and within 300 m of the Site. For the purpose of this study, a 300 m buffer zone was added to Site 2 boundary provided by the County to account for contamination migration from properties surrounding the Site 2 (herein referred to as “the Study Area 2”).

It is understood that this COS findings will be used to support the reporting of baseline conditions in the EA report and will identify areas of potential environmental concern that may need to be considered when selecting the preferred road alignment. It should be noted that this COS is intended as a broad high level assessment of actual and potential sources of soil and/or groundwater contamination within a given area and is based solely on the known current and former land uses/activities within and surrounding the Site 2. This COS is not a full liability assessment of each property potentially impacted by the undertaking, and it does not constitute a Phase One Environmental Site Assessment (ESA) as defined by the Canadian Standards Association (CSA Z768-01) and Ontario Regulation 153/04), as amended. It should be noted that the COS is generally not sufficient to support planning-related approvals or excess soil management.

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## 1.2 PROJECT OBJECTIVE

The principal objective of the COS was to identify and review properties/areas with actual or potential sources of subsurface environmental contamination that may need to be considered when selecting the preferred road alignment.

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## 1.3 SCOPE OF WORK

The scope of work undertaken for this COS included the following tasks:

- Review of available historical environmental reports related the Study Area 2, where available, including existing environmental reports (if any, to be provided by the client);
- Review of available historical aerial photographs available from the National Air Photo Library for the Site 2 and Study Area 2; Aerial photographs were used to assist in the determination of the first developed use in the Study Area 2, identify structures and buildings, and provide information with respect to land use over time;
- Review of topographic, physiographic, and geological maps for the Study Area 2. These sources were reviewed to obtain information regarding the stratigraphy of the underlying soil and to assist in identifying areas of potential environmental concern, such as above ground storage tanks (ASTs), pipelines and cemeteries and the potential for the migration of subsurface contaminants;
- Review of information available from the Technical Standards and Safety Authority (TSSA) for selected properties in the Study Area 2;
- Review of database information from EcoLog Environmental Risk Information Services (ERIS) Ltd. The comprehensive database provides information with respect to above and underground storage tanks, waste disposal sites, polychlorinated biphenyl storage, compliance, convictions and spills, incidents recorded in the

National Pollutant Release Inventory, the Inventory of Coal Gasification Plants, notices and instruments including RSCs, and landfill information;

- Review of the water well records available through the Ontario Ministry of the Environment, Conservation and Parks (MECP);
- Review of available historical fire insurance plans (FIPs), if any available, to confirm the development history of the Study Area 2. This information was used to assess the historical occupants in the Study Area 2, the historical presence of underground storage tanks, and general development;
- Conduct a windshield site reconnaissance and visually inspect the Site 2 and Study Area 2 to assess current conditions to evaluate the potential for impacts to soil and ground water. Photographs were taken to support pertinent observations;
- Identify Areas of Potential Environmental Concern (APECs) associated contaminants of potential concern (COPCs), and potentially impacted media (soil, groundwater and/or sediment) based on visual observations and background information. A qualitative ranking of potential contamination associated with the identified APECs within the Study Area 2 will be provided; and
- Document findings within a COS Report and provide recommendations and comments on the need for additional investigation such as a Phase I/One and II/Two Environmental Site Assessment.

# 2 STUDY AREA DESCRIPTION AND SETTING

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## 2.1 DESCRIPTION OF THE STUDY AREA

The Site 2 encompasses a portion of the lands at the intersections of Dufferin County Road 3, County Road 23, and County Road 109, and 2<sup>nd</sup> Line, including parts of 511286 Dufferin County Road 23, 810 Broadway, 65407 Dufferin County Road 3, 65413 Dufferin County Road 3, 65379 Dufferin County Road 3; and 205451 Dufferin County Road 109, 513047 2<sup>nd</sup> Line, and 205399 Dufferin County Road 109, in Amaranth, Ontario. The Site 2 includes Dufferin County Road 3 from approximately 500 m southwest of Dufferin County Road 109 to Dufferin County Road 109, Dufferin County Road 23 from approximately 530 m southeast of Dufferin County Road 109 to Dufferin County Road 109, 2<sup>nd</sup> Line from approximately 440 m north of Dufferin County Road 109 to Dufferin County Road 109, and Dufferin County Road 109, from 100 m west of 2<sup>nd</sup> line to 90 m west of Dufferin County Road 3.

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## 2.2 CURRENT AND SURROUNDING LAND USES

The Site 2 includes roadways (Dufferin County Road 3, County Road 23, County Road 109, and 2<sup>nd</sup> Line), agricultural, residential, and commercial land uses. Lands within the Study Area 2 are a mix of residential, commercial, community, parkland, and agricultural land uses.

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## 2.3 TOPOGRAPHY AND DRAINAGE

According to map 040P16 from the Toporama mapping tool from the Ministry of Natural Resources (MNRF) (MNRF, 2017), the elevation at the Site 2 ranges from approximately 485 masl at the eastern boundary of the Site 2 to 510 masl at the southwestern boundary of the Site 2. The Study Area 2 slopes in the southwestern direction with an elevation of approximately 510 at the southeastern portion of the Study Area 2 to an elevation of 485 masl within the western and southwestern portions of the Study Area 2.

Regional groundwater flow is anticipated to flow in the south-southeasterly direction towards Mill Creek, located approximately 0.7 km east of the Site 2, which ultimately flows towards the Credit River, located approximately 5.5 km east of the Site 2. A tributary of Mill Creek appears to be present within the central portion of the Site 2 and Study Area 2 and travels in an easterly direction across the Site 2 and Study Area 2, parallel and adjacent to County Road 109, towards Mill Creek. The ground water flow direction at the Site 2 can only be confirmed through long-term ground water monitoring. Furthermore, buried utility corridors may result in local variations to the regional ground water flow direction.

The Site 2 and Study Area 2 are located within the Credit Valley Conservation Authority (CVCA). The Site 2 is located approximately 0.6 km east of the Grand River Conservation Authority (GRCA) boundary. There are no Areas of Natural Scientific Interest (ANSIs) within the Site 2 and Study Area 2.

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## 2.4 PHYSICAL SETTING

The Site 2 and Study Area 2 are located within the southeastern portion of the Dundalk Till Plain physiographic region, which is characterized by drumlinized till plains (OGS, 2010). The eastern boundary of the Study Area 2 is located within the Hillsburgh Sandhills physiographic region, which is located within a Kame Moraines.

According to the “Surficial Geology of Southern Ontario” (OGS, 2010), the northern portion of the Site 2 and Study Area 2 predominantly consist of glaciofluvial deposits including river deposits and delta topset facies with some sandy deposits. The southeastern portion of the Site 2 and Study Area 2 and the western portion of the Study Area 2 include pockets of clay to silt-textured till, derived from glaciolacustrine deposits or shale. The southern portion of the Site 2 and Study Area 2 is located within an area of ice-contact stratified deposits of sand and gravel, with minor silt, clay, and till. A historical sand and gravel pit (original map m2326) is identified within the southwestern portion of the Site (OGS, 2010).

According to the “Bedrock Geology of Ontario” (OGS, 2011), the Site 2 and Study Area 2 is underlain by the bedrock of the Armabel Formation from the lower Silurian, consisting of sandstone, shale, dolostone and siltstone.

# 3 RECORDS REVIEW

## 3.1 AVAILABLE REPORTS

WSP requested the client to provide any available background information or environmental reports for the Site 2 and Study Area 2 such as previous environmental assessments, spills/incident reports, and underground and above ground storage tanks removal reports for review that may help identify historical uses and potential or actual sources of contamination at the Site 2 or within the Study Area 2. WSP was not provided with any historical environmental reports for review during the completion of the COS report.

## 3.2 AERIAL PHOTOGRAPHY

Aerial photographs obtained from NAPL were reviewed for years 1930, 1951, 1969, 1980 and 1990 and are included in **Appendix A**. Aerial photographs obtained from the County of Dufferin Online Interactive Mapping were reviewed for years 2010, 2015, 2018 and 2020. Google Earth online mapping was reviewed to supplement aerial photographs from 2021 - present.

**Table 1 Summary of Aerial Photography**

AERIAL YEAR	SITE 2	STUDY AREA 2
1930	<ul style="list-style-type: none"> <li>- The Site 2 generally consists of agricultural fields.</li> <li>- Various roadways intersect the Site 2. County Road 109 travels in the east-west direction within the central portion of the Site 2. 2<sup>nd</sup> Line is located within the northern portion of the Site 2 and travels in the north-south direction. County Road 3 is located within the southwestern portion of the Site 2 and travels in the southwest to northeast direction. County Road 23 is located within the southeastern portion of the Site 2 and travels in the northwest to southeast direction.</li> <li>- The various roadways generally intersect in the central portion of the Site 2.</li> <li>- Various structures appear to be present within the southwestern corner of the Site 2, north of County Road 3. Two residents/homesteads appear to be present on the south side of County Road 3, within the southern portion of the Site 2.</li> <li>- Based on the poor quality of the aerial photograph, building and structure details are unable to be identified.</li> </ul>	<ul style="list-style-type: none"> <li>- The Study Area 2 generally consists of agricultural fields.</li> <li>- A railway line/historic railway line is located within the northern portion of the Study Area 2 and travels in an east-west direction.</li> <li>- A residential building/homestead appears to be located southwest adjacent to the Site 2, north of County Road 3, within the southwestern portion of the Study Area 2. A second residence/homestead is located within the northwestern portion of the Study Area 2, north of County Road 109. A small resident/homestead is located at the southeastern boundary of the Study Area 2.</li> <li>- Based on the poor quality of the aerial photograph, building and structure details are unable to be identified.</li> </ul>
1951	<ul style="list-style-type: none"> <li>- The Site 2 appears similar to the 1930 aerial photograph.</li> </ul>	<ul style="list-style-type: none"> <li>- The Study Area 2 appears similar to the 1930 aerial photograph and consists of agricultural fields and various resident/homestead properties.</li> </ul>

1969	<ul style="list-style-type: none"> <li>- The Site 2 appears similar to the 1951 aerial photograph.</li> <li>- Multiple buildings appear to be located within the central portion of the Site 2, north of County Road 3, and two small buildings are located south of County Road 23.</li> </ul>	<ul style="list-style-type: none"> <li>- The Study Area 2 appears similar to the 1951 aerial photograph and generally consists of agricultural fields.</li> <li>- Two structures appear to be located east adjacent to the eastern Site 2 boundary, south of County Road 109.</li> <li>- Various structures are constructed north of County Road 109, within the eastern portion of the Study Area 2.</li> <li>- The intersection of County Road 103, County Road 23 and County Road 109 appear to have been re-aligned to the current-day alignment.</li> </ul>
1980	<ul style="list-style-type: none"> <li>- The Site 2 appears similar to the 1969 aerial photograph.</li> </ul>	<ul style="list-style-type: none"> <li>- The Study Area 2 appears similar to the 1969 aerial photograph.</li> <li>- One new structure appears to be present north of County Road 23, within the eastern portion of the Study Area 2.</li> </ul>
1990	<ul style="list-style-type: none"> <li>- The Site 2 appears similar to the 1980 aerial photograph and consists of agricultural fields.</li> </ul>	<ul style="list-style-type: none"> <li>- The Study Area 2 appears similar to the 1980 aerial photograph.</li> </ul>
2010	<ul style="list-style-type: none"> <li>- The Site 2 appears similar to the 1990 aerial photograph.</li> <li>- The structures within the southern portions of the Study Area 2 appear to be demolished. The Foundation footprint of the one structure appears still visible.</li> <li>- Photograph details are clear and building details are able to be better interpreted and included the following:</li> <li>- One property includes two structures that appear to be a small residence and a shed. Various vehicles are parked on the property. The northeast adjacent property includes a small building, followed by another small building with a second abutting building, interpreted to be residential homes and a garage. The property at the intersection of Dufferin County Road 3 and Dufferin County Road 23 appears to have a Quonset hut/shed with various vehicles and is interpreted to be used for commercial use.</li> <li>- The remainder of the Site 2 includes roadways and agricultural fields.</li> </ul>	<ul style="list-style-type: none"> <li>- The Study Area 2 appears similar to the 1990 aerial photograph.</li> <li>- The rail trail/rail line is still present at the northern portion of the Study Area 2.</li> <li>- Two medium buildings and two smaller buildings surrounded by a parking lot and a grass yard is located within the northern portion of the Study Area 2.</li> <li>- A driveway leading to 1 small building and 1-2 medium sized buildings is observed, north of Dufferin County Road 109, adjacent to 2<sup>nd</sup> Line.</li> <li>- Two small buildings that were located within the eastern portion of the Study Area 2 appear to be associated with a vacant lot and has some various debris/material storage south adjacent to the buildings.</li> <li>- A new residential subdivision with various roadways and a water tower is present within the southeastern portion of the Study Area 2, in previously vacant, agricultural land.</li> </ul>

AERIAL  
YEAR SITE 2

STUDY AREA 2

2015	<ul style="list-style-type: none"> <li>- The Site 2 appears similar to the 2010 aerial photograph.</li> </ul>	<ul style="list-style-type: none"> <li>- The Study Area 2 appears similar to the 2010 aerial photograph.</li> <li>- The buildings located, north of Dufferin County Road 109, adjacent to 2<sup>nd</sup> Line are demolished but the driveway is still present.</li> <li>- Further residential developments are being constricted at the southeastern corner of Dufferin County Road 3 and Dufferin County Road 109.</li> </ul>
2018	<ul style="list-style-type: none"> <li>- The Site 2 appears similar to the 2015 aerial photograph.</li> </ul>	<ul style="list-style-type: none"> <li>- The Study Area 2 appears similar to the 2015 aerial photograph.</li> <li>- The residential developments at the southeastern corner of Dufferin County Road 3 and Dufferin County Road 109 are complete.</li> <li>- A new large square building is being constructed at the western portion of the Study Area 2.</li> </ul>
2020	<ul style="list-style-type: none"> <li>- The Site 2 appears similar to the 2018 aerial photograph.</li> </ul>	<ul style="list-style-type: none"> <li>- The Study Area 2 appears similar to the 2018 aerial photograph.</li> <li>- A new large square building is at the western portion of the Study Area 2 is complete and contains a paved lot with vehicles and transport trucks.</li> </ul>
2021 (Google Earth)	<ul style="list-style-type: none"> <li>- The Site 2 appears similar to the 2020 aerial photograph and consists of agricultural fields.</li> </ul>	<ul style="list-style-type: none"> <li>- The Study Area 2 appears similar to the 2020 aerial photograph.</li> <li>- The Quonset hut is still present at the property at the southwest corner of the intersection of Dufferin County Road 109 and Dufferin County Road 3. However, the area surrounding the hut is now gravel and contains various stored materials, debris, and containers.</li> </ul>

### 3.3 HISTORICAL MAPS (FIPS)

Fire Insurance Plans (FIPs) were requested for the Site from Opta Information Intelligence (OPTA). No FIPs were available for review.

## 3.4 CITY DIRECTORIES

ERIS conducted a search of Polk’s Halton/Peel Regions, Ontario, Criss-Cross Directory, Might’s Metro Suburban Toronto, Ontario, Criss-Cross Directory, and Might’s Metro Toronto Satellites Cities, Ontario, City Directory for the following available years at approximately 5 years intervals: 2000, 1994, 1990, 1985, 1981, 1976, 1970/1971. The following information was obtained from the City Directories. Copies of the City directories are included in **Appendix B**.

- Properties at the Site and within the Study Area were listed with no civic address, as a street not listed, or without listings within the required radius from 1970/1971 until 2000, where one, single tenant residential property was listed at 205399 Highway 109 (County Road 109). No other properties were included within the City Directories.

## 3.5 ERIS ENVIRONMENTAL AND HISTORICAL INFORMATION

The Ecolog ERIS (ERIS) system provides information from federal, provincial, and private source databases relating to a defined search area. Each database is divided into records that present information such as company, names, addresses, descriptions, status, and other pertinent information. Although the Study Area 2 for the COS encompasses a 300 m radius from the Site 2 Boundary for the purpose of this report, based on a review of the additional background information and the from information from the site reconnaissance, WSP has not identified additional properties and activities dissimilar to the records included in the ERIS and has deemed a 250 m radius search sufficient for the purpose of the COS ERIS. Records that were not able to be plotted due to incomplete or inaccurate location are listed in the Unplottable Summary – these records may or may not be within the Study Area 2. A detailed description of the ERIS database is provided in **Appendix C**.

One standard ERIS report was prepared for the Site2 and Study Area 2. The search results of the ERIS database identified nine (9) records within the Site 2 and an additional twelve (12) records within the Study Area 2. Sixty-Six (66) unplotable records were listed in the unplotable summary. Pertinent records relating to the Site and Study Area are summarized in Table 2, below.

**Table 2 Ecolog ERIS Records Review and Significance**

ERIS DATABASE	RESULTS	SIGNIFICANCE OF FINDINGS
Pesticide Register (PES)	- Four (4) records were listed for Abate Pest Control Ltd., for the Site 2 at 65413 Country Road 3, East Garafraxa for operator licenses and legacy licenses.	Low
Environmental Compliance Approvals (ECAs)	- Two ECA records were listed for the Site 2 at the southeast corner of County Road 109 and County Road 23 in 2012 related to municipal and private sewage works.  - One (1) ECA record was listed for 65379 County Road 3, located west adjacent to the Site 2, related to municipal and private sewage works.	Low
Ontario Regulation 347 Waste Generators Summary (GEN)	- Two waste generator records were listed for Greenwood Construction Company Limited at 205437 County Road 109, located approximately 500 m east of the Site 2, for the use, storage of waste oils and sludges, aliphatic solvents and residues, petroleum distillates and waste crankcase oils and lubricants in 2021 and 2022.	Low

ERIS DATABASE	RESULTS	SIGNIFICANCE OF FINDINGS
Permit to Take Water (PTTW)	- Two (2) PTTW records were related to OPTrust Amaranth 6 Inc. at 513048 Second Line, proposal dates March 2019 and March 2022.	Low
ERIS Historical Searches (EHS)	- Eight (8) historic ERIS searches were completed for properties at the Site 2 and within the Study Area 2.	Low
Environmental Registry (EBR)	- OPTrust Amaranth 6 Inc. at 513048 Second Line, Amaranth. Proposal date April 22, 2022, for Sewage ECA.	Low
Unplottable Records - Spills	- A coolant spill of 10 litres was identified at County Road 3 and County Road 109, East Garafraxa, due to a dump truck accident on January 9, 2019. Environmental impact was not identified.	Moderate

### 3.6 REGULATORY INFORMATION

Information requests were submitted to the Technical Standards and Safety Authority (TSSA) for properties within the Site 2 pertaining to underground and aboveground fuel storage tank records. The TSSA response indicated that no records were identified pursuant to WSP’s request. Copies of the TSSA request and response are included in **Appendix D**.

### 3.7 WATER BODIES AND AREAS OF NATURAL SIGNIFICANCE

The Natural Heritage Areas database lists area of natural significance including provincial parks, conservations areas, areas of natural and scientific interest, wetlands, environmentally significant areas, habitats of a threatened or endangered species, and wilderness areas. No areas of natural heritage and scientific interest or other areas of natural significance were identified within the Study Area 2.

### 3.8 WATER WELLS

Private wells are typically present in rural areas. Private wells were observed to be present throughout the Study Area 2, indicating that these residential communities rely or previously relied on private water wells for water supply. Hydrants were also observed throughout the Study Area 2 indicating that sections of the Study Area 2 are municipally serviced. The Orangeville water tower was observed within the eastern portion of the Study Area 2.

Based on the MECP water well records, twenty-eight wells are located within the Study Area 2, with depths ranging from approximately 6.9 mbgs to 94 mbgs. The static water elevations were provided for select wells and the depth of water ranged from approximately 6.5 mbgs to 93 mbgs. Twenty wells within the Study Area 2 were identified for water supply uses installed between 1949 and 2016. Six wells were identified as test holes and/or observation wells, installed between 2000 and 2017. Two well abandonment records were identified in 2011 and 2012.

The wells within the Study Area 2 were generally identified with layers of sand and clay, with some gravel from surface to approximately 30-40 mbgs. Limestone bedrock was generally identified in wells at approximately 25 mbgs to 57 mbgs.

# 4 STUDY AREA RECONNAISSANCE

WSP performed a field assessment that included a windshield-level visual survey of the Site 2 and Study Area 2 for the COS on October 24, 2022. The purpose of the inspection was to document land uses and business operations that may represent a potential source of site contamination within the Site 2 and Study Area 2 (e.g., gas stations, automobile repair facilities, and industrial operations). WSP requested Permission-To-Enter (PTE) to property owners with properties within the Site. At the time of the site reconnaissance, WSP received two (2) PTEs for properties within the Site and were able to conduct a comprehensive exterior inspection of the two properties, if applicable. The remaining Site observations were made from publicly accessible lands.

The results of the visual inspection have been incorporated into this report. It should be noted that the inspection did not include any building inspections or comprehensive exterior inspections of any properties within the Study Area 2. Therefore, any inferences regarding the presence or absence of Site contamination are strictly based on visual observations made from the roadside in the publicly accessible areas.

Current land uses noted within the Site 2 included:

- Agricultural land uses
- Residential land uses
- Roadways
- Community land uses
- Commercial land uses

Current land uses noted within the Study Area 2 included:

- Agricultural land uses
- Residential land uses
- Roadways
- Community land uses
- Institutional land uses
- Light industrial and commercial land uses
- Vacant lands

The results of the inspection show that land uses in the Study Area 2 consists of a mixture of agricultural, residential, community, institutional, commercial, light industrial land uses, vacant lands, and roadways. Select photographs obtained from the Site Reconnaissance are included in **Appendix E**.

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## 4.1 ACTUAL SOURCES OF CONTAMINATION

No actual sources of contamination were identified during the Site reconnaissance.

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## 4.2 POTENTIAL SOURCES OF CONTAMINATION

Potentially Contaminating Activities (PCAs) an Areas of Potential Environmental Contamination (APECs) with high and moderate potential for contamination noted during the Site reconnaissance are discussed in more detail in the following sections. PCAs are illustrated on the Conceptual Site model as **Figure 1**.

It should be noted that an activity or operation which appears below does not necessarily mean that hazardous substances are used or stored on all sites occupied by that activity or operation, nor that the land use will have any hazardous substances present.

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#### 4.2.1 COMMERCIAL AND INDUSTRIAL LAND USE

Potential soil and groundwater contamination may exist within the Site 2 and Study Area 2 as result of current and historical commercial/industrial land uses. Below is a list of operations and activities associated with commercial/industrial land uses identified during the Site reconnaissance.

Due to the typical activities and operations associated with the land uses noted in this section, there is potential that some or any of their products and wastes may have been released into the environment, impacting the soil and groundwater. The most likely pathway for potential contaminants from these land uses is through perched/shallow groundwater, surface water runoff along drainage ditches, utility conduits (e.g. sewer and water lines), and adjacent watercourses and water bodies.

#### FUEL STORAGE TANKS

Automotive centres and gas stations may operate pump islands with underground storage tanks (USTs) for storing fuel, small storage areas, and occasionally service areas for changing engine oil. Gasoline and diesel fuel are transferred from bulk container trucks to large USTs. Spills at transfer areas and pumps, along with overfilling of and leakage from USTs, are potential sources of Site contamination. No automotive centres or gas stations were observed within the Site or Study Area.

A commercial storage yard with a large steel Quonset hut structure was identified on Site 2 at the southwestern corner of the intersection of County Road 109 and County Road 3 (65418 Dufferin County Road 3). At the time of the Site reconnaissance, an above ground fuel storage tank was observed at the northeastern edge of the property. Due to the distance of the AST from publicly accessible locations, WSP was unable to assess the condition of the tank or surrounding vegetation. The contents of the Quonset hut are unknown. Based on the aerial imagery review, the Quonset hut structure observed at 65418 Dufferin County Road 3 has been present on the property since at least 2010. Various garbage bins, shipping containers, construction equipment and wood scraps were also observed on this property. Based on the above, the likelihood for soil and groundwater contamination from this property is high.

#### MANUFACTURING AND DISTRIBUTION FACILITIES, AND REGISTERED WASTE GENERATORS

A wide range of chemicals are used at facilities that manufacture and distribute parts/products for industrial and commercial use. These chemical products may include acids and bases, dyes and pigments, PCBs, polymers, plastics, surfactants, solvents, soaps and waxes. These manufacturing processes are highly variable, depending on the products being produced. There are, however, certain types of process components that are frequently encountered in these facilities, including bulk storage for gaseous liquids and solid materials, blending and packaging equipment, storage areas for drums, waste piles, and disposal pits.

During the Site reconnaissance, the Tire Discounter Group, a distribution facility, was observed on the Site at 65379 Dufferin County Road 3. Various transport trucks and loading docks were observed on the northeastern portion of this property. Based on aerial imagery review, the building was recently constructed in 2018. Based on the ERIS review and TSSA responses, this property is not a registered waste generator and does not have any registered fuel storage tanks.

No manufacturing or distribution facilities were observed at the Site 2 or within the Study Area 2. Based on the ERIS review, there were no registered waste generators at the Site 2 or within the Study Area 2.

Two waste generator records were listed for Greenwood Construction Company Limited at 205437 County Road 109, located approximately 500 m east of the Site, for the use, storage of waste oils and sludges, aliphatic solvents and residues, petroleum distillates and waste crankcase oils and lubricants in 2021 and 2022.

## HISTORIC AND EXISTING RAILWAY LINES

Several factors associated with railways including brake dust, cargo spills, oils and lubricants, and diesel fuels can cause potential environmental concern. Soil contamination may exist within the lands on or adjacent to railway tracks as railways are often developed on poor quality fill and ballast material in addition to railway ties being impregnated with creosote compounds.

No railway lines or spurs were observed during the Site reconnaissance. As observed in the aerial imagery and based on the Site reconnaissance, a historic railway line and current rail trail (Dufferin County CP Rail Trail) is located within the northern portion of the Study Area, travelling in the east-west direction, located approximately 85 m north of the Site.

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### 4.2.2 PRIVATE STORAGE TANKS

Many rural residences/commercial properties typically use USTs and ASTs for heating oil storage, waste water storage (e.g. septic tanks and tile beds), and equipment refuelling. In addition, farms may also use their own land to dispose of waste and debris. As such, potential site contamination may exist on these types of properties from leaking, spilling or inappropriate handling practices related to the above activities.

During the Site visit, a private fuel AST was observed at the Maples Academy, a private educational institution, located at 513047 2<sup>nd</sup> Line, north adjacent to the Site 2. The AST was identified as a steel tank for flammable and combustible liquids of a 350 L capacity with a double bottom, manufactured in 2019. The tank appeared to be in good condition and was slightly elevated off of the ground, with concrete footings at either end. The AST was located on grass and only brown topsoil was observed directly below the tank. No evidence of staining was observed surrounding the tank. A septic bed was also located east adjacent to the observed AST. Based on the information above, the likelihood for soil and groundwater contamination from this property is low.

Based on the aerial imagery review, historic structures were located at the southeastern portion of the Site 2 (part of 511286 Dufferin County Road 23), as depicted in the 1969 aerial photograph and appeared to be demolished prior to 2010. At the time of the Site reconnaissance and as observed in current aerial imagery, the foundation of a historic building is observed at the property. Based on the information above, the likelihood for soil and groundwater contamination from these properties is moderate.

Based on aerial imagery review, historic structures including a homestead and a barn appear to be present west adjacent to the Site 2 (part of 205399 Dufferin County Road), as depicted in the 1930 aerial photograph, and appeared to be demolished between 2010 and 2015. Details of the demolished building were unable to be observed from publicly accessible areas. Based on the information above, the likelihood for soil and groundwater contamination from these properties is low.

If any private ASTs or USTs exist in residential/commercial properties, they would generally be located in proximity to the house/building and in many cases would be sufficiently distanced from the roadways and unlikely to be impacted by the re-alignment.

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### 4.2.3 VEHICULAR TRAFFIC AND ROAD DEBRIS

The cumulative effects of many years of road traffic within the Site 2 and Study Area 2 may have resulted in potential soil contamination. This contamination, typically resulting from vehicle exhaust (e.g. lead and other metals), general wear and tear (e.g. heavy metals, oils and lubricants), and winter road maintenance activities (e.g. de-icing agents) is most prevalent on the road shoulders and roadside drainage ditches in areas of high traffic volume.

County Road 109, County Road 3, County Road 23, and 2<sup>nd</sup> Line are located in a low to moderate density area. There is potential for residual salt impacts, metals, and petroleum hydrocarbons to be present in the shallow soil and groundwater resulting from winter road salting operations along the road right of way, vehicular exhausts, and transportation accidents and spills. Based on the ERIS review spills, no major roadway spills have occurred within

the Study Area in the past 30 years. Based on the information above, the likelihood for soil and groundwater contamination from these properties from de-icing chemical application during winter months is high.

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#### 4.2.4 OIL AND GAS PIPELINES

Oil and Gas pipelines may exist within the Study Area 2. If pipelines are not adequately maintained, leaks and/or spills may occur to the surrounding environment which could impact soil and groundwater. Based on the ERIS review, no records for pipelines were identified within the Study Area 2. At the time of the Site reconnaissance, a natural gas pipeline was observed within the Study Area 2.

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#### 4.2.5 AGRICULTURAL OPERATIONS

Current and historical agricultural practices typically involved the use of chemical pesticides and herbicides to control insects and weeds/competing vegetation. The pesticides used in these agricultural operations can accumulate in the environment and remain for long periods of time. These contaminants can be transported through surface water runoff, wind and dust generation, and groundwater and can cause health effects in humans and animals. The most common causes of potential contamination resulting from agricultural (pesticide/herbicide) activities is excess application, accidental loss or spillage, back siphonage or backflow, spray drifting under windy conditions, and incorrect storage near a potable water supply.

Livestock operations involving large-scale swine, poultry or cattle can degrade soil and groundwater if waste products are not adequately stored and properly applied. Areas that have a shallow depth to the aquifer and where soil is coarse-grained (i.e. sand and gravel) are more susceptible to potential livestock waste impacts. Farms that spread manure on fields have the potential to result in contamination of both the soil and groundwater within and surrounding the Study Area 2. Nitrogen, phosphorus and organic compounds in surface runoff are primary environmental concerns in rural areas. The risk of contamination is dependent on several factors including the nature of the manure, the method, timing and rate of manure application and the characteristics of the soil.

There were no large-scale livestock operations within the Study Area 2. Based on aerial imagery review and observations from the Site reconnaissance, agricultural fields are present throughout the Study Area 2. Based on the information above, the likelihood for soil and groundwater contamination from agricultural operations within the Study Area 2 is low.

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#### 4.2.6 FILL MATERIALS

Based on records review, it is likely that fill of unknown quality was imported to the Site 2 during historical construction activities and used as a base beneath paved areas on Site 2. There is also potential for backfilling of former homesteads and any prior USTs that may have existed on Site 2 and within the Study Area 2 with fill materials of unknown quality. Dufferin County Road 109, County Road 23, County Road 3, and 2<sup>nd</sup> Line are roadways located within the Site 2 and Study Area 2. Based on the information above, the likelihood for soil contamination from the importation of fill material of unknown quality beneath roadways within the Study Area 2 is moderate to high.

As discussed in Section 4.2.2, historic structures were located at the southeastern portion of the Site (part of 511286 Dufferin County Road 23) and located west adjacent to the Site (part of 205399 Dufferin County Road). Fill material of unknown quality may be present at and surrounding the historic locations of the buildings at the property.

At the time of the Site reconnaissance, County Road 109 was observed to be at a lower elevation than the north and south adjacent properties, at the northwestern and southwestern quadrants of the intersection at 2<sup>nd</sup> Line. Large mounds of grass and shrubbery appeared to be present and may be associated with fill of unknown quality at the Site 2 and within the Study Area 2. Based on the information above, the likelihood for soil and groundwater contamination from the fill is low.

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#### 4.2.7 TRANSFORMERS

At the time of the Site reconnaissance, a pole mounted transformer was observed within the western-central portion of the Site 2, on the south side of County Road 109, east of 2<sup>nd</sup> Line. No evidence of odours or staining was observed at the base of the transformer. The ERIS report did not identify any spills related to the pole mounted transformer. Based on the above information, the likelihood for soil and groundwater contamination from the pole mounted transformer at the Site 2 is Moderate.

# 5 AREAS OF POTENTIAL CONCERN

Based on the findings of this report, APECs have been identified within the Study Area 2. The APECs correspond to locations where potentially contaminating activities (PCAs) were identified at the Site 2 or within the Study Area 2 that have the potential to impact soil and/or groundwater quality within the Site 2, according to Ontario Regulation 154/04, as amended. APECs with high, moderate, and low potential for contamination are summarized in the sections below. PCAs leading to APECs of high and moderate potential for contamination for the Site 2 are shown on **Figure 2**.

## 5.1 APECS WITH HIGH POTENTIAL FOR CONTAMINATION

Based on the records review and site reconnaissance, four APECs with high potential for contamination were identified in the Site 2 and within the Study Area 2 and are summarized in Table 3, below.

**Table 3 APECs with High Potential for Contamination**

APEC	LOCATION OF APEC ON SITE 2	POTENTIALLY CONTAMINATING ACTIVITY	LOCATION OF PCA	APEC DESCRIPTION
1	County Road 109, County Road 23, County Road 3, 2 <sup>nd</sup> Line	#30 - Importation of Fill Material of Unknown Quality (30-A)	On-Site and Off-Site	Fill material of unknown quality was likely imported to the Site 2 during historical construction activities and used as a base beneath paved areas on Site 2 and within the Study Area 2.
2	County Road 109, County Road 23, County Road 3, 2 <sup>nd</sup> Line	N/A - Application of De-icing agents under conditions of snow and ice (NA-A)	On-Site and Off-Site	The application of de-icing agents under snow and ice conditions for road maintenance is likely conducted on roadways, road shoulders, and roadside drainage areas within the Site 2 and Study Area 2.
3	65418 Dufferin County Road 3 at the southwestern corner of the intersection of County Road 109 and County Road 3	PCA # 28 – Gasoline and Associated Products Storage in Fixed Tanks (28-A)	On-Site	Above ground fuel storage tank was observed at the northeastern edge of the property. Due to the distance of the AST from publicly accessible locations, WSP was unable to assess the condition of the tank or surrounding vegetation.
4	Part of 511286 Dufferin County Road 23 at the southeastern portion of the Site	#30 – Importation of Fill Material of Unknown Quality (30-B)	On-Site	Fill material of unknown quality may be present at and surrounding the historic locations of the buildings at the property.

### RECOMMENDATIONS:

**Property Acquisitions for Environmental Due Diligence:** For the purpose of the undertaking for the Dufferin County Road 109 / 2<sup>nd</sup> Line Realignment Schedule C Municipal Class Environmental Assessment, if property acquisitions are required within APECs with high potential for contamination, it is recommended that property

specific Phase I/One ESAs (and if necessary Phase II/Two ESAs) be completed in such areas in support of the property acquisition.

**Excess Soil Management:** WSP understands that associated design and construction activities for the Dufferin County Road 109 / 2<sup>nd</sup> Line Realignment Schedule C Municipal Class Environmental Assessment undertaking may generate excess/surplus soil which will require the management of the soil both on-site and off-site in compliance with the Ministry of the Environment, Conservation and Parks (MECP) “Excess and On-Site Management Regulation” (O.Reg. 406/19 – On-Site and Excess Soil Management). The Excess Soil Reuse Planning requirements include the generation of some or all of the following documents/components: Assessment of Past Uses, Sampling and Analysis Plan, Soil Characterization Report, Excess Soil Destination Assessment Report, Filing of Notice on Registry, and Soil Tracking. In areas where excess soil may be generated at the Site, soils shall be managed in accordance with O.Reg.406/19.

## 5.2 APECS WITH MODERATE POTENTIAL FOR CONTAMINATION

Based on the records review and site reconnaissance, one APEC with moderate potential for contamination was identified in the Site 2 and within the Study Area 2 and is summarized in Table 4, below.

**Table 4 APECs with Moderate Potential for Contamination**

APEC	LOCATION OF APEC ON SITE 2	POTENTIALLY CONTAMINATING ACTIVITY	LOCATION OF PCA	APEC DESCRIPTION
5	Western-central portion of the Site, on the south side of County Road 109, east of 2 <sup>nd</sup> Line	#55 – Transformer Manufacturing, Processing and Use	On-Site	A pole mounted transformer is located on Site 2. No evidence of odours or staining was observed at the base of the transformer. The likelihood for soil and groundwater contamination from the pole mounted transformer at the Site is moderate.
6	The intersection of County Road 3 and County Road 109	NA-2 - Spills	On-Site	A coolant spill of 10 litres was identified at County Road 3 and County Road 109, East Garafraxa, due to a dump truck accident on January 9, 2019. Environmental impact was not identified.

### RECOMMENDATIONS:

**Property Acquisitions for Environmental Due Diligence:** For the purpose of the undertaking for the Dufferin County Road 109 / 2<sup>nd</sup> Line Realignment Schedule C Municipal Class Environmental Assessment, if property acquisitions are required within APECs with moderate potential for contamination, it is recommended that property specific Phase I/One ESAs (and if necessary, Phase II/Two ESAs) be completed in such areas in support of the property acquisition.

**Excess Soil Management:** WSP understands that associated design and construction activities for the Dufferin County Road 109 / 2<sup>nd</sup> Line Realignment Schedule C Municipal Class Environmental Assessment undertaking may generate excess/surplus soil which will require the management of the soil both on-site and off-site in compliance with the Ministry of the Environment, Conservation and Parks (MECP) “Excess and On-Site Management Regulation” (O.Reg. 406/19 – On-Site and Excess Soil Management). The Excess Soil Reuse Planning requirements include the generation of some or all of the following documents/components: Assessment of Past Uses, Sampling and Analysis Plan, Soil Characterization Report, Excess Soil Destination Assessment Report, Filing

of Notice on Registry, and Soil Tracking In areas where excess soil may be generated at the Site, soils shall be managed in accordance with O.Reg.406/19.

## 5.3 APECS WITH LOW POTENTIAL FOR CONTAMINATION

Based on the records review and site reconnaissance, five (5) PCAs leading to APECs with low potential for contamination were identified in the Site 2 and within the Study Area 2 and are summarized in Table 5, below.

**Table 5 APECs with Low Potential for Contamination**

LOCATION OF APEC ON SITE	POTENTIALLY CONTAMINATING ACTIVITY	LOCATION OF PCA	APEC DESCRIPTION
Southeastern portion of the Site (part of 511286 Dufferin County Road 23	#30 – Importation of Fill Material of Unknown Quality (30-C)	Off-Site	Large mounds of grass and shrubbery appeared to be present and may be associated with fill of unknown quality at the Site and within the Study Area.
513047 2 <sup>nd</sup> Line, north adjacent to the Site	PCA # 28 – Gasoline and Associated Products Storage in Fixed Tanks (28-B)	Off-Site	A private fuel AST was observed to be in good condition and located off Site.
Northern portion of the Study Area, north adjacent to 513047 2 <sup>nd</sup> Line	PCA # 46 - Rail Yards, Tracks and Spurs	Off-Site	Dufferin County CP Rail Trail is located within the northern portion of the Study Area, travelling in the east-west direction.
Northern, southern and western portion of the Site and Study Area	PCA # 40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk storage and large-Scale Applications.	On Site and Off-Site	Agricultural fields are located within the northern, southern, eastern and western portions of the Site and Study Area (excluding Roadways). Current and/or historical agricultural practices may have involved the use of chemical pesticides and herbicides to control insects and weeds/competing vegetation that has the potential for soil and/or groundwater contamination. This PCA is considered with low potential for soil and groundwater impacts to the Site.
West adjacent to the Site (part of 205399 Dufferin County Road	#30 – Importation of Fill Material of Unknown Quality (30-D)	Off-Site	Fill material of unknown quality may be present at and surrounding the historic locations of the buildings at the property.

### RECOMMENDATIONS:

No additional environmental investigations are recommended for APECs with a low potential for contamination at this time. Further activities may be required depending on future changes.

**Excess Soil Management:** WSP understands that associated design and construction activities for the Dufferin County Road 109 / 2<sup>nd</sup> Line Realignment Schedule C Municipal Class Environmental Assessment undertaking may

generate excess/surplus soil which will require the management of the soil both on-site and off-site in compliance with the Ministry of the Environment, Conservation and Parks (MECP) “Excess and On-Site Management Regulation” (O.Reg. 406/19 – On-Site and Excess Soil Management). The Excess Soil Reuse Planning requirements include the generation of some or all of the following documents/components: Assessment of Past Uses, Sampling and Analysis Plan, Soil Characterization Report, Excess Soil Destination Assessment Report, Filing of Notice on Registry, and Soil Tracking. In areas where excess soil may be generated at the Site, soils shall be managed in accordance with O.Reg.406/19.

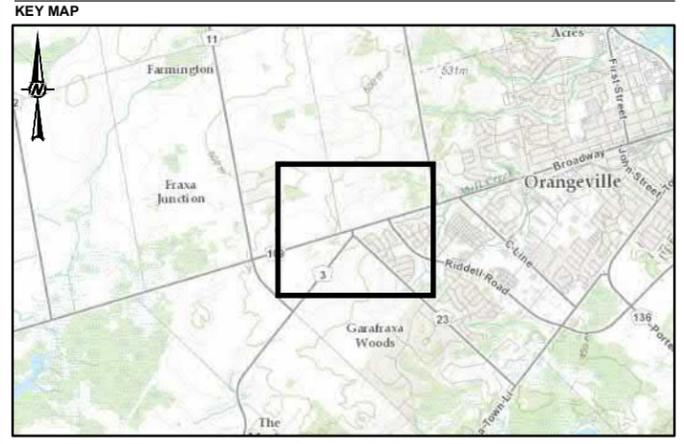
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# FIGURES



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- LEGEND:**
- SITE 2 BOUNDARY
  - 300m STUDY AREA 2
  - 5m TOPOGRAPHIC CONTOUR
  - WATERCOURSE
  - HISTORICAL RAIL
  - MECP WATER WELL RECORDS
  - ➔ INFERRED GROUNDWATER FLOW DIRECTION
  - WATERBODY
  - NON EVALUATED WETLAND
  - # PCAs CONTRIBUTING TO APEC
  - # PCAs CONTRIBUTING TO APEC
  - # TANK CONTRIBUTING TO APEC
  - # TANK NOT CONTRIBUTING TO APEC

PCA	Description
30-A	Importation of fill Material of Unknown Quality
NA-A	Application of de-icing Agents under Conditions of Snow and Ice
28-A	Gasoline and Associated Products Storage in Fixed Tanks
30-B	Importation of Fill Material of Unknown Quality
30-C	Importation of Fill Material of Unknown Quality
55	Transformer Manufacturing, Processing and Use
30-D	Importation of Fill Material of Unknown Quality
28-B	Gasoline and Associated Products Storage in Fixed Tanks
46	Rail Yards, Tracks and Spurs
40	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large Scale Applications
NA-B	Spill



**NOTE(S)**  
 1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
 1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO  
 2. COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N  
 3. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY  
 SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY

**CLIENT**  
 COUNTY OF DUFFERIN

**PROJECT**  
 CONTAMINATION OVERVIEW STUDY  
 STUDY AREA 2 - DUFFERIN COUNTY ROAD 109/2ND LINE REALIGNMENT  
 (COUNTY ROAD 109, COUNTY ROAD 23, COUNTY ROAD 3), AMARANTH, ON

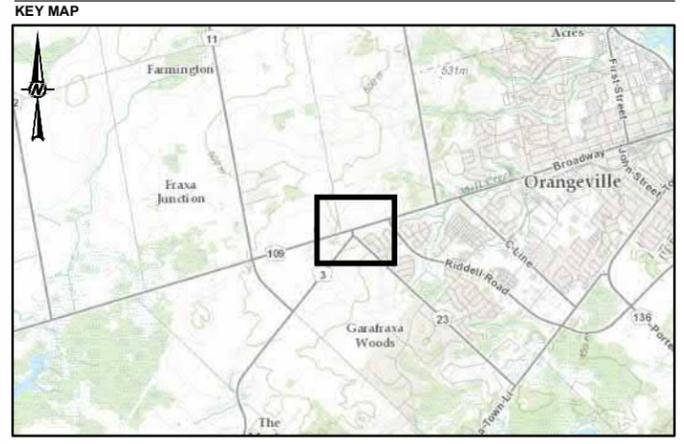
**TITLE**  
 CONCEPTUAL SITE MODEL

**CONSULTANT**

YYYY-MM-DD	2023-02-10
DESIGNED	---
PREPARED	SD
REVIEWED	MT
APPROVED	---

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**LEGEND:**

	SITE 2 BOUNDARY		PCAs CONTRIBUTING TO APEC
	BUILDING FOOTPRINT		PCAs CONTRIBUTING TO APEC
	APEC 1		TANK CONTRIBUTING TO APEC
	APEC 2		
	APEC 3		
	APEC 4		
	APEC 5		
	APEC 6		

APEC	PCA	COPC	Significance of APEC
1	30-A	Metals and Inorganics, PHCs, BTEX	High
2	NA-A	EC, SAR	High
3	28-A	PHCs, BTEX	High
4	30-B	Metals and Inorganics, PHCs, BTEX	High
5	55	PCBs, Metals	Moderate
6	NA-B	Ethylene Glycol	Moderate



**NOTE(S)**  
 1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
 1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO  
 2. COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N  
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CLIENT  
**COUNTY OF DUFFERIN**

PROJECT  
 CONTAMINATION OVERVIEW STUDY  
 STUDY AREA 2 - DUFFERIN COUNTY ROAD 109/2ND LINE REALIGNMENT  
 (COUNTY ROAD 109, COUNTY ROAD 23, COUNTY ROAD 3), AMARANTH, ON

**TITLE**  
**AREAS OF POTENTIAL ENVIRONMENTAL CONCERN**

CONSULTANT	YYYY-MM-DD	2023-02-10
	DESIGNED	---
	PREPARED	SD
	REVIEWED	MT
	APPROVED	---

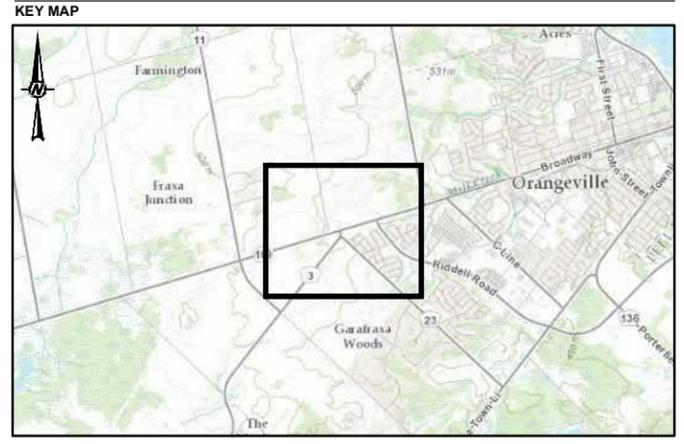
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# APPENDIX

# A AERIAL PHOTOGRAPHS



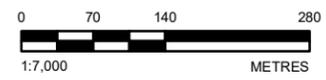
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SCALE 1:100,000

**LEGEND:**

- SITE 2 BOUNDARY
- 300m STUDY AREA 2
- HISTORICAL RAIL



**NOTE(S)**

1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
3. SOURCE: 1930 AERIAL PHOTOGRAPH, NAPL, CANADA

**CLIENT**

COUNTY OF DUFFERIN

**PROJECT**

CONTAMINATION OVERVIEW STUDY  
STUDY AREA 2 - DUFFERIN COUNTY ROAD 109/2ND LINE REALIGNMENT  
(COUNTY ROAD 109, COUNTY ROAD 23, COUNTY ROAD 3), AMARANTH, ON

**TITLE**

1930 AERIAL PHOTOGRAPH

**CONSULTANT**



YYYY-MM-DD	2023-02-10
DESIGNED	---
PREPARED	SD
REVIEWED	MT
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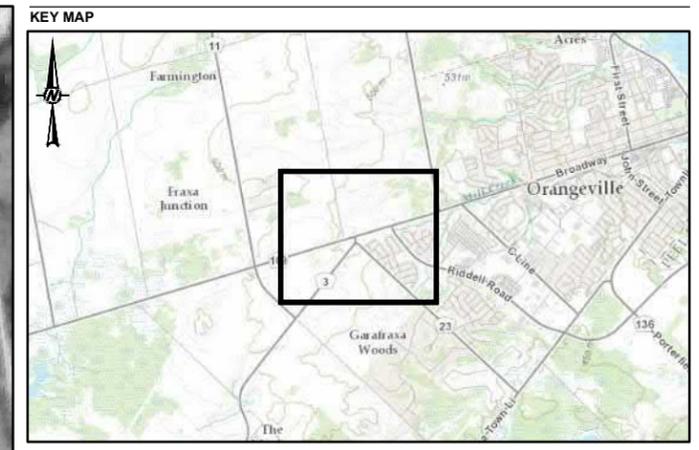
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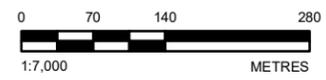
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A2

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SCALE 1:100,000

- LEGEND:**
- SITE 2 BOUNDARY
  - 300m STUDY AREA 2
  - HISTORICAL RAIL



**NOTE(S)**  
1. ALL LOCATIONS ARE APPROXIMATE

- REFERENCE(S)**
1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
  2. COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
  3. SOURCE: 1951 AERIAL PHOTOGRAPH, NAPL, CANADA

**CLIENT**  
COUNTY OF DUFFERIN

**PROJECT**  
CONTAMINATION OVERVIEW STUDY  
STUDY AREA 2 - DUFFERIN COUNTY ROAD 109/2ND LINE REALIGNMENT  
(COUNTY ROAD 109, COUNTY ROAD 23, COUNTY ROAD 3), AMARANTH, ON

**TITLE**  
1951 AERIAL PHOTOGRAPH

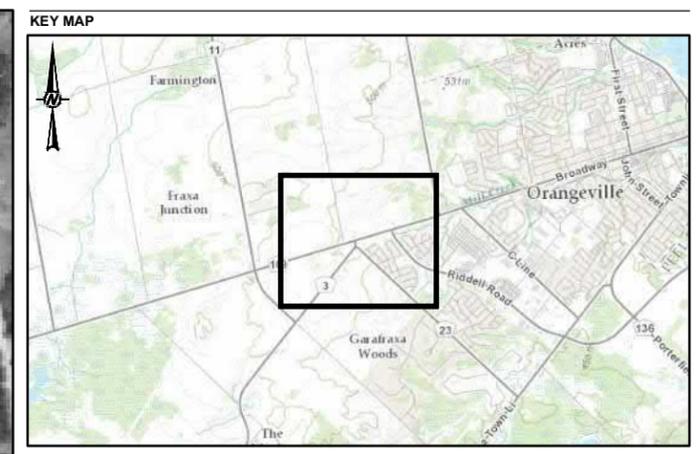
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	REVIEWED	MT
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PROJECT NO. 221-08590-00	CONTROL 0001	REV. A	APPENDIX NO. A4
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

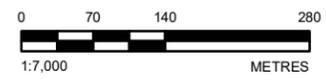
P:\14\user\john\net\as\rev\_1\BIP\PROJECTS\2023\221-08590-00 Contamination Overview Study\REVISED\ICT21\MXD\COS\Am-2\_Amaranth\21-08590-00 COS\_Amaranth\_Appendix A & Historical Aerials\_1969.mxd PRINTED ON: 2023-02-10 AT: 4:41:11 PM



SCALE 1:100,000

**LEGEND:**

- SITE 2 BOUNDARY
- 300m STUDY AREA 2
- HISTORICAL RAIL



**NOTE(S)**

1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
3. SOURCE: 1969 AERIAL PHOTOGRAPH, NAPL, CANADA

**CLIENT**

COUNTY OF DUFFERIN

**PROJECT**

CONTAMINATION OVERVIEW STUDY  
STUDY AREA 2 - DUFFERIN COUNTY ROAD 109/2ND LINE REALIGNMENT  
(COUNTY ROAD 109, COUNTY ROAD 23, COUNTY ROAD 3), AMARANTH, ON

**TITLE**

1969 AERIAL PHOTOGRAPH

**CONSULTANT**



YYYY-MM-DD	2023-02-10
DESIGNED	---
PREPARED	SD
REVIEWED	MT
APPROVED	---

PROJECT NO.  
221-08590-00

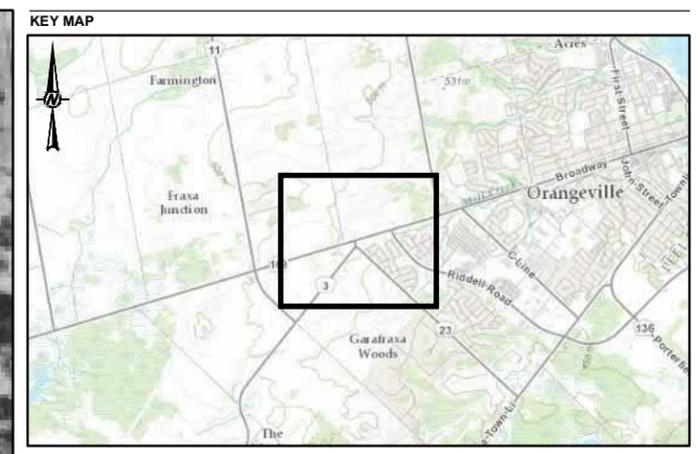
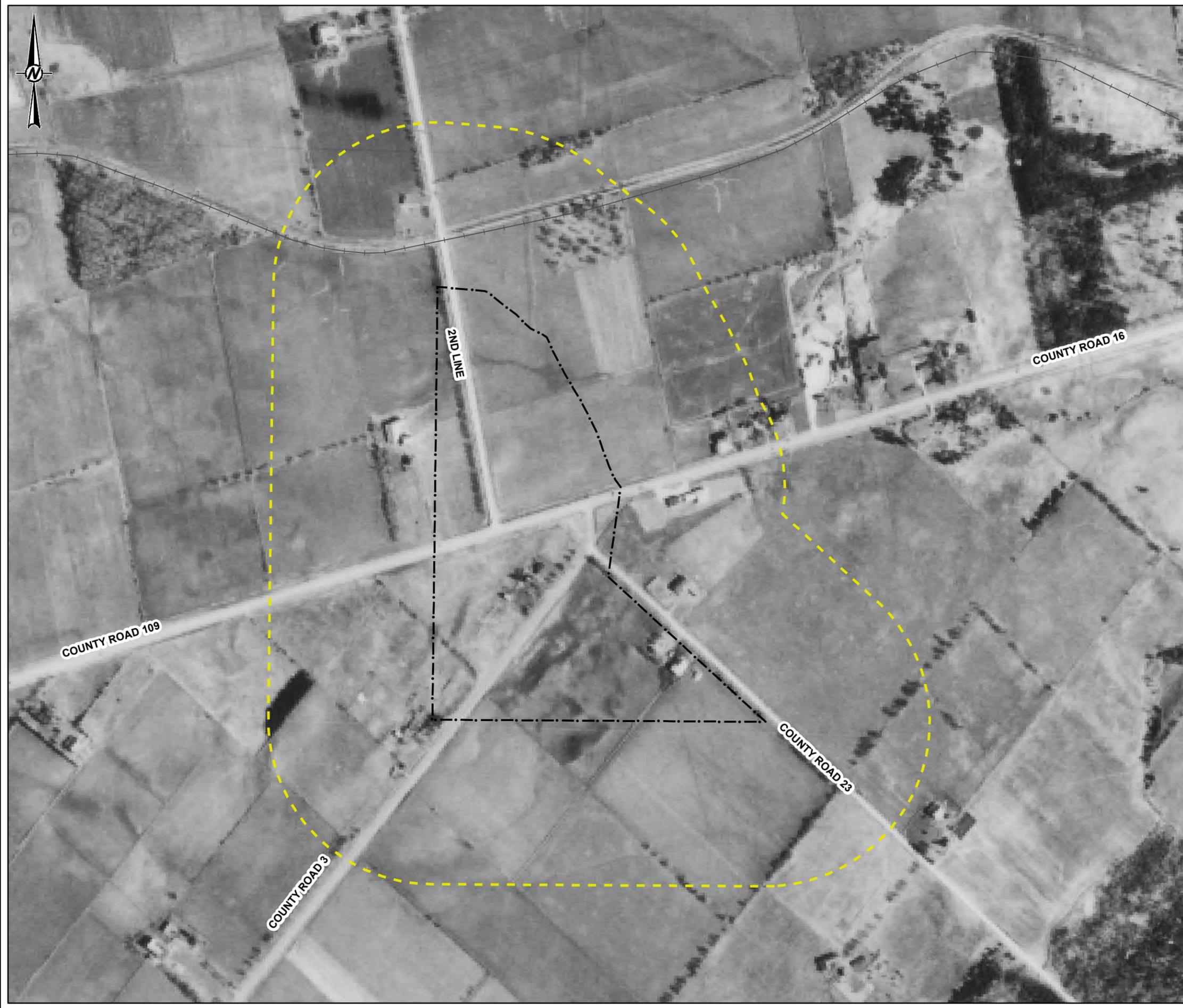
CONTROL  
0001

REV.  
A

APPENDIX NO.  
A6

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

PATH: \\pwr-jphwin-net\files\env\_e\BIP\PROJECTS\2023\221-08590-00 Contamination Overview Study\REVISED\OCT23\MAXI\COS\Ams-2\_Amaranth\221-08590-00 COS\_Amaranth\_221-08590-00 COS\_Amaranth\_Appendix A & Historical Aerials\_1980.mxd PRINTED ON: 2023-02-10 AT: 4:22:00 PM



SCALE 1:100,000

**LEGEND:**

-  SITE 2 BOUNDARY
-  300m STUDY AREA 2
-  HISTORICAL RAIL

**NOTE(S)**

- 1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**

- 1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
- 2. COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
- 3. SOURCE: 1980 AERIAL PHOTOGRAPH, NAPL, CANADA

**CLIENT**

COUNTY OF DUFFERIN

**PROJECT**

CONTAMINATION OVERVIEW STUDY  
STUDY AREA 2 - DUFFERIN COUNTY ROAD 109/2ND LINE REALIGNMENT  
(COUNTY ROAD 109, COUNTY ROAD 23, COUNTY ROAD 3), AMARANTH, ON

**TITLE**

1980 AERIAL PHOTOGRAPH

**CONSULTANT**



YYYY-MM-DD	2023-02-10
DESIGNED	---
PREPARED	SD
REVIEWED	MT
APPROVED	---

PROJECT NO.  
221-08590-00

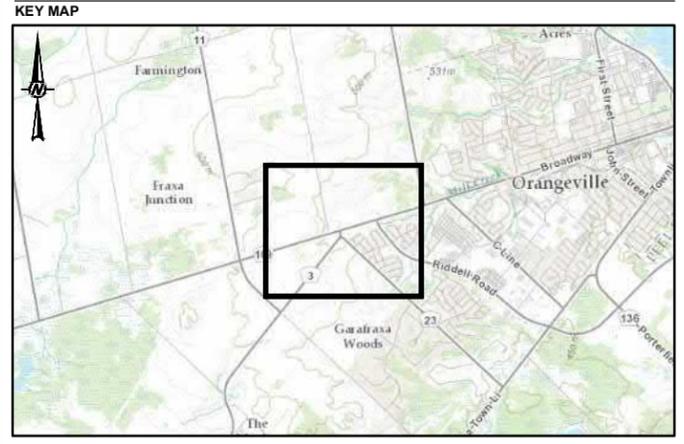
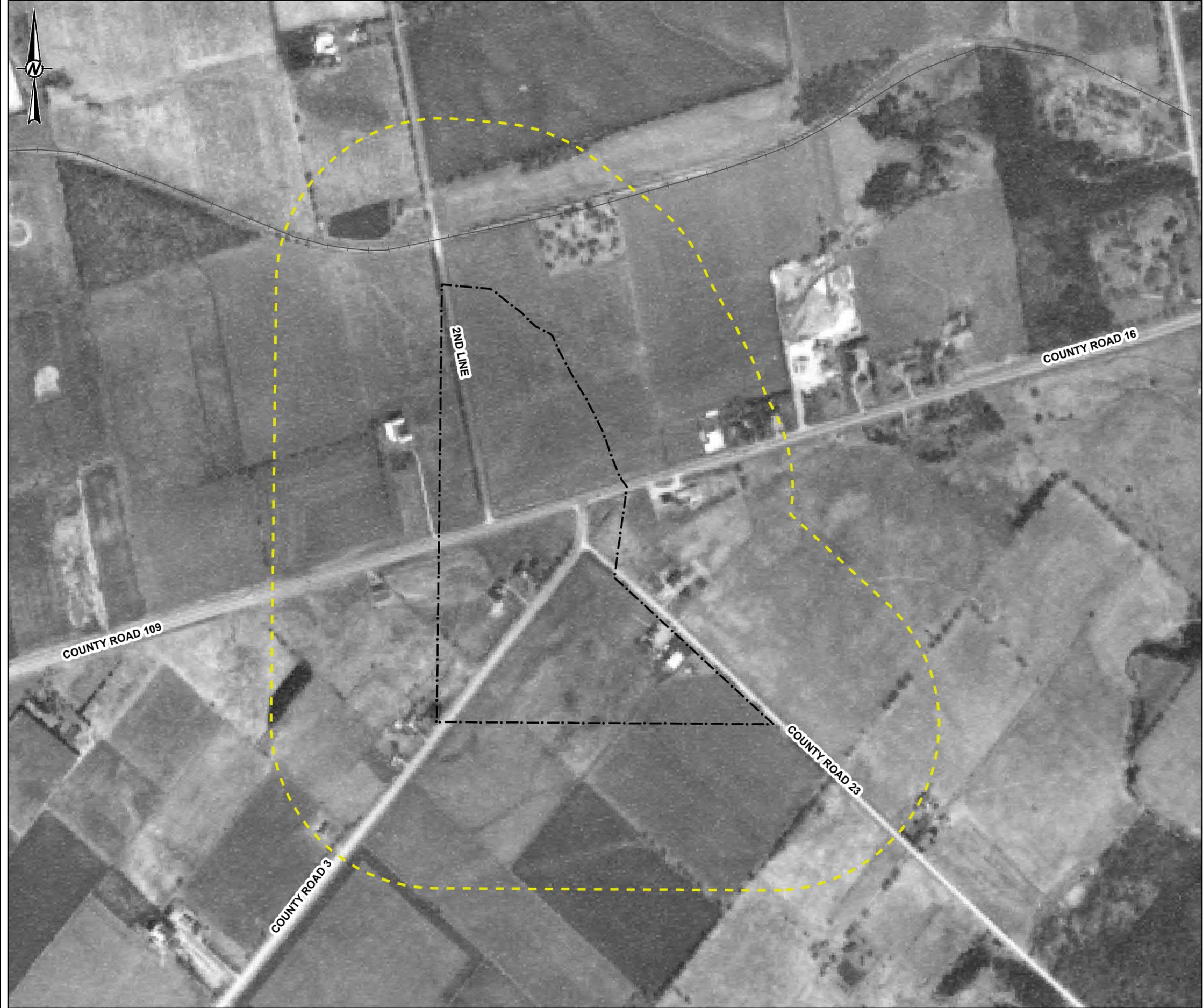
CONTROL  
0001

REV.  
A

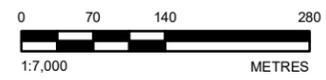
APPENDIX NO.  
A8

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

PATH: \\spp-jehwan-net\share\proj\2023\221-08590-00 Contamination Overview Study\REVISED\OCT23\MAX\COS\Am-2\_Amaranth\21-08590-00 COS\_Amaranth\_Appendix A 10 HistoricalAerial\_1990.mxd PRINTED ON: 2023-03-10 AT: 4:17:02 PM



- LEGEND:**
-  SITE 2 BOUNDARY
  -  300m STUDY AREA 2
  -  HISTORICAL RAIL



**NOTE(S)**  
1. ALL LOCATIONS ARE APPROXIMATE

- REFERENCE(S)**
1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
  2. COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
  3. SOURCE: 1980 AERIAL PHOTOGRAPH, NAPL, CANADA

**CLIENT**  
COUNTY OF DUFFERIN

**PROJECT**  
CONTAMINATION OVERVIEW STUDY  
STUDY AREA 2 - DUFFERIN COUNTY ROAD 109/2ND LINE REALIGNMENT  
(COUNTY ROAD 109, COUNTY ROAD 23, COUNTY ROAD 3), AMARANTH, ON

**TITLE**  
1990 AERIAL PHOTOGRAPH

CONSULTANT	YYYY-MM-DD	2023-02-10
	DESIGNED	---
	PREPARED	SD
	REVIEWED	MT
	APPROVED	---

PROJECT NO. 221-08590-00	CONTROL 0001	REV. A	APPENDIX NO. A10
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

# APPENDIX

**B**

CITY

DIRECTORIES

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICES



---

CITY  
**DIRECTORY**

**Project Property:** *Dufferin County Road 109, Amaranth, Ontario*  
**Report Type:** *City Directory*  
**Order No:** *22090600939*  
**Information Source:** *Polk's Halton/Peel Regions, Ontario, Criss-Cross Directory;  
Might's Metro Suburban Toronto, Ontario, Criss-Cross Directory  
& Might's Metro Toronto Satellite Cities, Ontario, City Directory  
(LAC)*  
**Date Completed:** *2022/09/20*

**Environmental Risk Information Services**  
A division of Glacier Media Inc.  
1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

<b>City Directory Information Source</b>
Polk's Halton/Peel Regions, Ontario, Criss-Cross Directory
Might's Metro Suburban Toronto, Ontario, Criss-Cross Directory
Might's Metro Toronto Satellite Cities, Ontario, City Directory

<b>PROJECT NUMBER:</b> 22090600939	
<b>Site Address:</b>	Dufferin County Road 109, Amaranth (Orangeville), Ontario
<b>Year:</b> 2000	
<b>Site Listing:</b>	-No Civic Address
<b>Adjacent Properties:</b>	
<b>Highway 109 (County Road 109) (780, 205250-205470)</b>	205399 – Single-Tenant Residential
<b>Orangeville-Fergus Road (County Road 3) (65280-65420)</b>	-No Listings Within Range
<b>B Line (County Road 23)</b>	-No Listings Within Requested Radius
<b>Bennett Drive (All)</b>	-Street Not Listed
<b>Bishop Court (All)</b>	-Street Not Listed

<b>Cameron Court (All)</b>	-Street Not Listed
<b>Fendley Road (30-40 Even)</b>	-Street Not Listed
<b>Henderson Street (All)</b>	-Street Not Listed
<b>Hunter Road (1-10)</b>	-Street Not Listed
<b>McKitrick Drive</b>	-No Listings Within Requested Radius
<b>Montgomery Boulevard (305-335)</b>	-Street Not Listed
<b>Paula Court (All)</b>	-Street Not Listed
<b>Rose Street (40-65)</b>	-Street Not Listed
<b>2<sup>nd</sup> Line (513000-513100)</b>	-Street Not Listed

<b>PROJECT NUMBER:</b> 22090600939	
<b>Site Address:</b>	Dufferin County Road 109, Amaranth (Orangeville), Ontario
<b>Year:</b> 1994	
<b>Site Listing:</b>	-No Civic Address

<b>Adjacent Properties:</b>	
<b>Highway 109 (County Road 109) (780, 205250-205470)</b>	-Street Not Listed
<b>Orangeville-Fergus Road (County Road 3) (65280-65420)</b>	-Street Not Listed
<b>B Line (County Road 23)</b>	-No Listings Within Requested Radius
<b>Bennett Drive (All)</b>	-Street Not Listed
<b>Bishop Court (All)</b>	-Street Not Listed
<b>Cameron Court (All)</b>	-Street Not Listed
<b>Fendley Road (30-40 Even)</b>	-Street Not Listed
<b>Henderson Street (All)</b>	-Street Not Listed
<b>Hunter Road (1-10)</b>	-Street Not Listed
<b>McKittrick Drive</b>	-No Listings Within Requested Radius
<b>Montgomery Boulevard (305-335)</b>	-Street Not Listed

<b>Paula Court (All)</b>	-Street Not Listed
<b>Rose Street (40-65)</b>	-Street Not Listed
<b>2<sup>nd</sup> Line (513000-513100)</b>	-Street Not Listed

<b>PROJECT NUMBER: 22090600939</b>	
<b>Site Address:</b>	Dufferin County Road 109, Amaranth (Orangeville), Ontario
<b>Year: 1990</b>	
<b>Site Listing:</b>	-No Civic Address
<b>Adjacent Properties:</b>	
<b>Highway 109 (County Road 109) (780, 205250-205470)</b>	-Street Not Listed
<b>Orangeville-Fergus Road (County Road 3) (65280-65420)</b>	-Street Not Listed
<b>B Line (County Road 23)</b>	-No Listings Within Requested Radius
<b>Bennett Drive (All)</b>	-Street Not Listed
<b>Bishop Court (All)</b>	-Street Not Listed

<b>Cameron Court (All)</b>	-Street Not Listed
<b>Fendley Road (30-40 Even)</b>	-Street Not Listed
<b>Henderson Street (All)</b>	-Street Not Listed
<b>Hunter Road (1-10)</b>	-Street Not Listed
<b>McKitrick Drive</b>	-No Listings Within Requested Radius
<b>Montgomery Boulevard (305-335)</b>	-Street Not Listed
<b>Paula Court (All)</b>	-Street Not Listed
<b>Rose Street (40-65)</b>	-Street Not Listed
<b>2<sup>nd</sup> Line (513000-513100)</b>	-Street Not Listed

<b>PROJECT NUMBER: 22090600939</b>	
<b>Site Address:</b>	Dufferin County Road 109, Amaranth (Orangeville), Ontario
<b>Year: 1985</b>	
<b>Site Listing:</b>	-No Civic Address

<b>Adjacent Properties:</b>	
<b>Highway 109 (County Road 109) (780, 205250-205470)</b>	-Street Not Listed
<b>Orangeville-Fergus Road (County Road 3) (65280-65420)</b>	-Street Not Listed
<b>B Line (County Road 23)</b>	-No Listings Within Requested Radius
<b>Bennett Drive (All)</b>	-Street Not Listed
<b>Bishop Court (All)</b>	-Street Not Listed
<b>Cameron Court (All)</b>	-Street Not Listed
<b>Fendley Road (30-40 Even)</b>	-Street Not Listed
<b>Henderson Street (All)</b>	-Street Not Listed
<b>Hunter Road (1-10)</b>	-Street Not Listed
<b>McKittrick Drive</b>	-No Listings Within Requested Radius
<b>Montgomery Boulevard (305-335)</b>	-Street Not Listed

<b>Paula Court (All)</b>	-Street Not Listed
<b>Rose Street (40-65)</b>	-Street Not Listed
<b>2<sup>nd</sup> Line (513000-513100)</b>	-Street Not Listed

<b>PROJECT NUMBER: 22090600939</b>	
<b>Site Address:</b>	Dufferin County Road 109, Amaranth (Orangeville), Ontario
<b>Year: 1981</b>	
<b>Site Listing:</b>	-No Civic Address
<b>Adjacent Properties:</b>	
<b>Highway 109 (County Road 109) (780, 205250-205470)</b>	-Street Not Listed
<b>Orangeville-Fergus Road (County Road 3) (65280-65420)</b>	-Street Not Listed
<b>B Line (County Road 23)</b>	-No Listings Within Requested Radius
<b>Bennett Drive (All)</b>	-Street Not Listed

<b>Bishop Court (All)</b>	-Street Not Listed
<b>Cameron Court (All)</b>	-Street Not Listed
<b>Fendley Road (30-40 Even)</b>	-Street Not Listed
<b>Henderson Street (All)</b>	-Street Not Listed
<b>Hunter Road (1-10)</b>	-Street Not Listed
<b>McKitrick Drive</b>	-No Listings Within Requested Radius
<b>Montgomery Boulevard (305-335)</b>	-Street Not Listed
<b>Paula Court (All)</b>	-Street Not Listed
<b>Rose Street (40-65)</b>	-Street Not Listed
<b>2<sup>nd</sup> Line (513000-513100)</b>	-Street Not Listed

<b>PROJECT NUMBER:</b> 22090600939	
<b>Site Address:</b>	Dufferin County Road 109, Amaranth (Orangeville), Ontario
<b>Year:</b> 1976	

<b>Site Listing:</b>	-No Civic Address
<b>Adjacent Properties:</b>	
<b>Highway 109 (County Road 109) (780, 205250-205470)</b>	-Street Not Listed
<b>Orangeville-Fergus Road (County Road 3) (65280-65420)</b>	-Street Not Listed
<b>B Line (County Road 23)</b>	-No Listings Within Requested Radius
<b>Bennett Drive (All)</b>	-Street Not Listed
<b>Bishop Court (All)</b>	-Street Not Listed
<b>Cameron Court (All)</b>	-Street Not Listed
<b>Fendley Road (30-40 Even)</b>	-Street Not Listed
<b>Henderson Street (All)</b>	-Street Not Listed
<b>Hunter Road (1-10)</b>	-Street Not Listed
<b>McKitrick Drive</b>	-No Listings Within Requested Radius

<b>Montgomery Boulevard (305-335)</b>	-Street Not Listed
<b>Paula Court (All)</b>	-Street Not Listed
<b>Rose Street (40-65)</b>	-Street Not Listed
<b>2<sup>nd</sup> Line (513000-513100)</b>	-Street Not Listed

<b>PROJECT NUMBER: 22090600939</b>	
<b>Site Address:</b>	Dufferin County Road 109, Amaranth (Orangeville), Ontario
<b>Year: 1970/1971</b>	
<b>Site Listing:</b>	-No Civic Address
<b>Adjacent Properties:</b>	
<b>Highway 109 (County Road 109) (780, 205250-205470)</b>	-Street Not Listed
<b>Orangeville-Fergus Road (County Road 3) (65280-65420)</b>	-Street Not Listed
<b>B Line (County Road 23)</b>	-No Listings Within Requested Radius
<b>Bennett Drive (All)</b>	-Street Not Listed

<b>Bishop Court (All)</b>	-Street Not Listed
<b>Cameron Court (All)</b>	-Street Not Listed
<b>Fendley Road (30-40 Even)</b>	-Street Not Listed
<b>Henderson Street (All)</b>	-Street Not Listed
<b>Hunter Road (1-10)</b>	-Street Not Listed
<b>McKitrick Drive</b>	-No Listings Within Requested Radius
<b>Montgomery Boulevard (305-335)</b>	-Street Not Listed
<b>Paula Court (All)</b>	-Street Not Listed
<b>Rose Street (40-65)</b>	-Street Not Listed
<b>2<sup>nd</sup> Line (513000-513100)</b>	-Street Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.

**\*\*Amaranth (Orangeville), Ontario is listed from 1970/1971 to 2000 within the city directory archives\*\***

# APPENDIX

## C ECOLOG ERIS





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# DATABASE REPORT

**Project Property:** *Dufferin County Road 109 COS (2nd Line and B-Line)  
Dufferin County Road 109 (2nd Line and B-Line)  
Amaranth ON*

**Project No:** *221-08590-00-P03*

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

**Order No:** *22090600939*

**Requested by:** *WSP Canada Inc.*

**Date Completed:** *September 9, 2022*

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# Executive Summary

## **Property Information:**

**Project Property:** *Dufferin County Road 109 COS (2nd Line and B-Line)  
Dufferin County Road 109 (2nd Line and B-Line) Amaranth ON*

**Project No:** *221-08590-00-P03*

## **Order Information:**

**Order No:** *22090600939*  
**Date Requested:** *September 6, 2022*  
**Requested by:** *WSP Canada Inc.*  
**Report Type:** *Quote - Custom-Build Your Own Report*

## **Historical/Products:**

**City Directory Search** *CD - Subject Site plus 250m Radius*  
**ERIS Xplorer** [\*ERIS Xplorer\*](#)  
**Insurance Products** *Fire Insurance Maps/Inspection Reports/Site Plans*

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	N	-	-	-
CA	<i>Certificates of Approval</i>	Y	0	1	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	2	1	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	3	5	8
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	2	2
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	4	0	4
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	2	2
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	N	-	-	-
<b>Total:</b>			9	12	21

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	EHS		5 County Road 3 Orangeville - East Garafraxa ON L0N 1L0	S/0.0	0.00	<a href="#">16</a>
<a href="#">2</a>	PES	ABATE PEST CONTROL LTD.	065413 COUNTRY RD 3 EAST GARAFRAXA ON L9W7J8	S/0.0	3.54	<a href="#">16</a>
<a href="#">2</a>	PES	ABATE PEST CONTROL LTD.	065413 COUNTRY RD 3 EAST GARAFRAXA ON L9W7J8	S/0.0	3.54	<a href="#">16</a>
<a href="#">3</a>	ECA	1365995 Ontario Inc.	South-east corner of County Road 109 and 'B' Line Orangeville ON L7E 1H9	NE/0.0	-0.60	<a href="#">17</a>
<a href="#">3</a>	ECA	1365995 Ontario Inc.	South-east corner of County Road 109 and 'B' Line Orangeville ON L7E 1H9	NE/0.0	-0.60	<a href="#">17</a>
<a href="#">4</a>	PES	ABATE PEST CONTROL LTD.	R R 2, 065413 COUNTY ROAD 3 ORANGEVILLE ON L9W2Y9	SSW/0.0	6.28	<a href="#">17</a>
<a href="#">4</a>	PES	ABATE PEST CONTROL LTD.	R R 2, 065413 COUNTY ROAD 3 ORANGEVILLE ON L9W 2Y9	SSW/0.0	6.28	<a href="#">18</a>
<a href="#">5</a>	EHS		065407 county road 3 orangeville Laurel ON L0N 1L0	SSW/0.0	7.69	<a href="#">18</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>6</u>	EHS		21473801 Orangeville ON L0N 1L0	NNW/0.0	5.07	<u>18</u>

## Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">7</a>	EHS		30 B Line Orangeville ON	ESE/8.8	7.31	<a href="#">19</a>
<a href="#">8</a>	ECA	1975482 Ontario Inc.	65379 County Road 3 East Garafraxa ON L9W 2R1	SW/9.2	19.57	<a href="#">19</a>
<a href="#">8</a>	EHS		65379 Orangeville Fergus Rd East Garafraxa ON L9W7J8	SW/9.2	19.57	<a href="#">19</a>
<a href="#">9</a>	EBR	OPTrust Amaranth 6 Inc.	513048 Second Line Amaranth , ON Canada ON	NNW/22.7	6.98	<a href="#">19</a>
<a href="#">10</a>	EHS		513047 2nd Line Laurel ON L0N 1L0	NNW/47.8	5.97	<a href="#">20</a>
<a href="#">11</a>	CA	TRIBUNAL DEVELOPMENTS INC.	'B' LINE/RIDDELL RD., PT.LOT 4 ORANGEVILLE ON	ENE/55.9	-5.35	<a href="#">20</a>
<a href="#">12</a>	GEN	GREENWOOD CONSTRUCTION COMPANY LIMITED	205467 County Road 109, R.R. #2 ORANGEVILLE ON L9W 2Y9	W/75.5	20.84	<a href="#">20</a>
<a href="#">12</a>	GEN	GREENWOOD CONSTRUCTION COMPANY LIMITED	205467 County Road 109, R.R. #2 ORANGEVILLE ON L9W 2Y9	W/75.5	20.84	<a href="#">21</a>
<a href="#">13</a>	PTTW	OPTrust Amaranth 6 Inc.	513058 2nd Line Lot 1, Concession 2 Amaranth, ON Canada ON	NNW/118.0	10.65	<a href="#">21</a>
<a href="#">14</a>	EHS		Broadway & Riddell Road Orangeville ON	E/126.3	-2.77	<a href="#">22</a>
<a href="#">15</a>	PTTW	OPTrust Amaranth 6 Inc.	513058 2nd Line Amaranth, Lot 1, Concession 2, Amaranth Township, County of Dufferin TOWNSHIP OF AMARANTH ON	NNW/139.6	10.93	<a href="#">22</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">16</a>	EHS		513058 2 Line Amaranth ON L9W0S3	NW/163.2	11.61	<a href="#">22</a>

# Executive Summary: Summary By Data Source

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
TRIBUNAL DEVELOPMENTS INC.	'B' LINE/RIDDELL RD., PT.LOT 4 ORANGEVILLE ON	55.9	<a href="#"><u>11</u></a>

## **EBR - Environmental Registry**

A search of the EBR database, dated 1994 - Jul 31, 2022 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
OPTrust Amaranth 6 Inc.	513048 Second Line Amaranth , ON Canada ON	22.7	<a href="#"><u>9</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011- Jul 31, 2022 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
1365995 Ontario Inc.	South-east corner of County Road 109 and 'B' Line Orangeville ON L7E 1H9	0.0	<a href="#"><u>3</u></a>
1365995 Ontario Inc.	South-east corner of County Road 109 and 'B' Line Orangeville ON L7E 1H9	0.0	<a href="#"><u>3</u></a>
1975482 Ontario Inc.	65379 County Road 3 East Garafraxa ON L9W 2R1	9.2	<a href="#"><u>8</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	5 County Road 3 Orangeville - East Garafraxa ON L0N 1L0	0.0	<a href="#"><u>1</u></a>
	065407 county road 3 orangeville Laurel ON L0N 1L0	0.0	<a href="#"><u>5</u></a>
	21473801 Orangeville ON L0N 1L0	0.0	<a href="#"><u>6</u></a>
	30 B Line Orangeville ON	8.8	<a href="#"><u>7</u></a>
	65379 Orangeville Fergus Rd East Garafraxa ON L9W7J8	9.2	<a href="#"><u>8</u></a>
	513047 2nd Line Laurel ON L0N 1L0	47.8	<a href="#"><u>10</u></a>
	Broadway & Riddell Road Orangeville ON	126.3	<a href="#"><u>14</u></a>
	513058 2 Line Amaranth ON L9W0S3	163.2	<a href="#"><u>16</u></a>

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

A search of the GEN database, dated 1986-Apr 30, 2022 has found that there are 2 GEN site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
GREENWOOD CONSTRUCTION COMPANY LIMITED	205467 County Road 109, R.R. #2 ORANGEVILLE ON L9W 2Y9	75.5	<a href="#"><u>12</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GREENWOOD CONSTRUCTION COMPANY LIMITED	205467 County Road 109, R.R. #2 ORANGEVILLE ON L9W 2Y9	75.5	<a href="#">12</a>

### **PES - Pesticide Register**

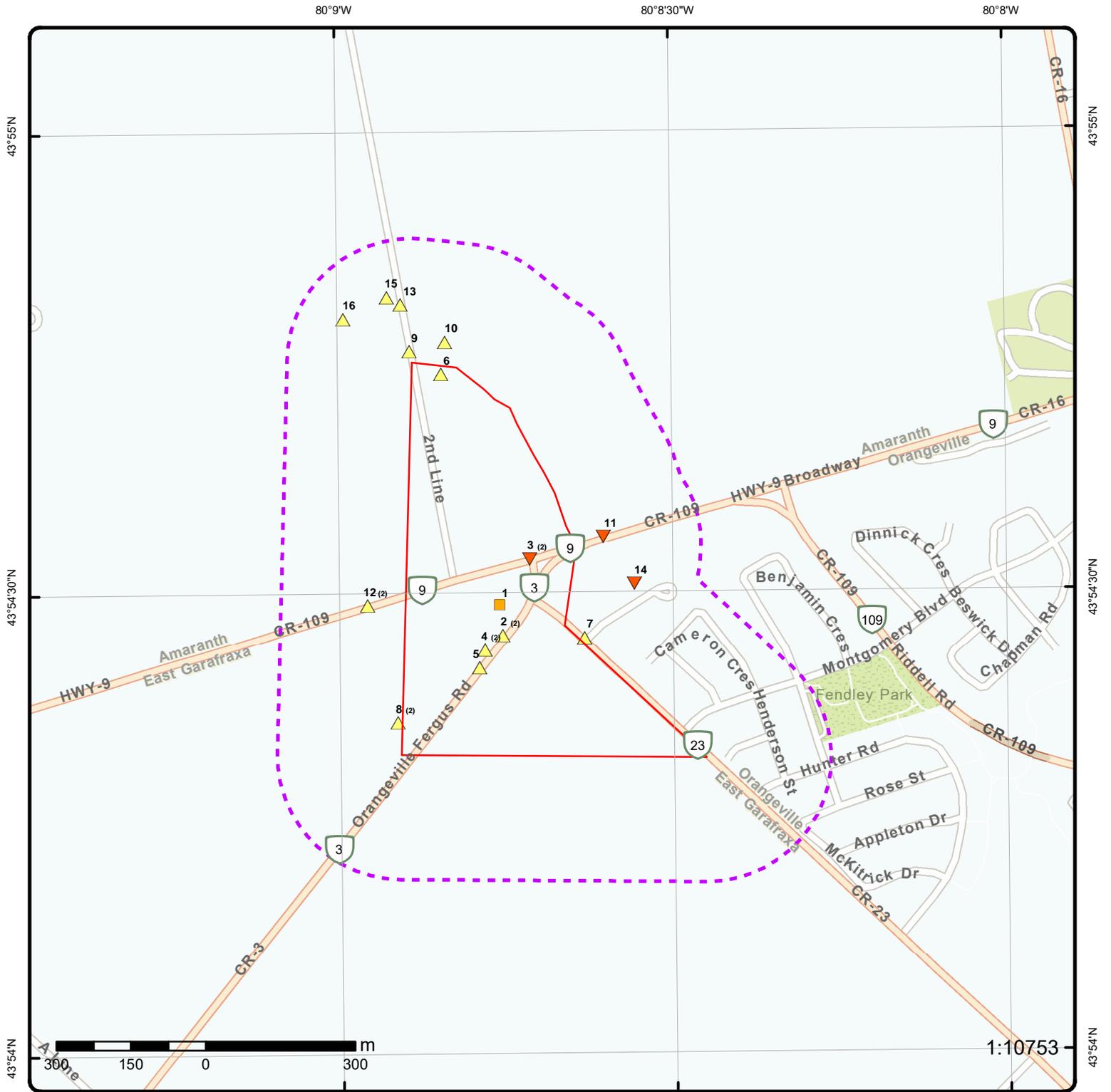
A search of the PES database, dated Oct 2011- Jul 31, 2022 has found that there are 4 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ABATE PEST CONTROL LTD.	065413 COUNTRY RD 3 EAST GARAFRAXA ON L9W7J8	0.0	<a href="#">2</a>
ABATE PEST CONTROL LTD.	065413 COUNTRY RD 3 EAST GARAFRAXA ON L9W7J8	0.0	<a href="#">2</a>
ABATE PEST CONTROL LTD.	R R 2, 065413 COUNTY ROAD 3 ORANGEVILLE ON L9W2Y9	0.0	<a href="#">4</a>
ABATE PEST CONTROL LTD.	R R 2, 065413 COUNTY ROAD 3 ORANGEVILLE ON L9W 2Y9	0.0	<a href="#">4</a>

### **PTTW - Permit to Take Water**

A search of the PTTW database, dated 1994 - Jul 31, 2022 has found that there are 2 PTTW site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OPTrust Amaranth 6 Inc.	513058 2nd Line Lot 1, Concession 2 Amaranth, ON Canada ON	118.0	<a href="#">13</a>
OPTrust Amaranth 6 Inc.	513058 2nd Line Amaranth, Lot 1, Concession 2, Amaranth Township, County of Dufferin TOWNSHIP OF AMARANTH ON	139.6	<a href="#">15</a>



### Map: 0.25 Kilometer Radius

Order Number: 22090600939

Address: Dufferin County Road 109 (2nd Line and B-Line), Amaranth, ON



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

80°9'W



43°54'N

43°54'N

250 125 0 250 m

1:10000

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Aerial** Year: 2021

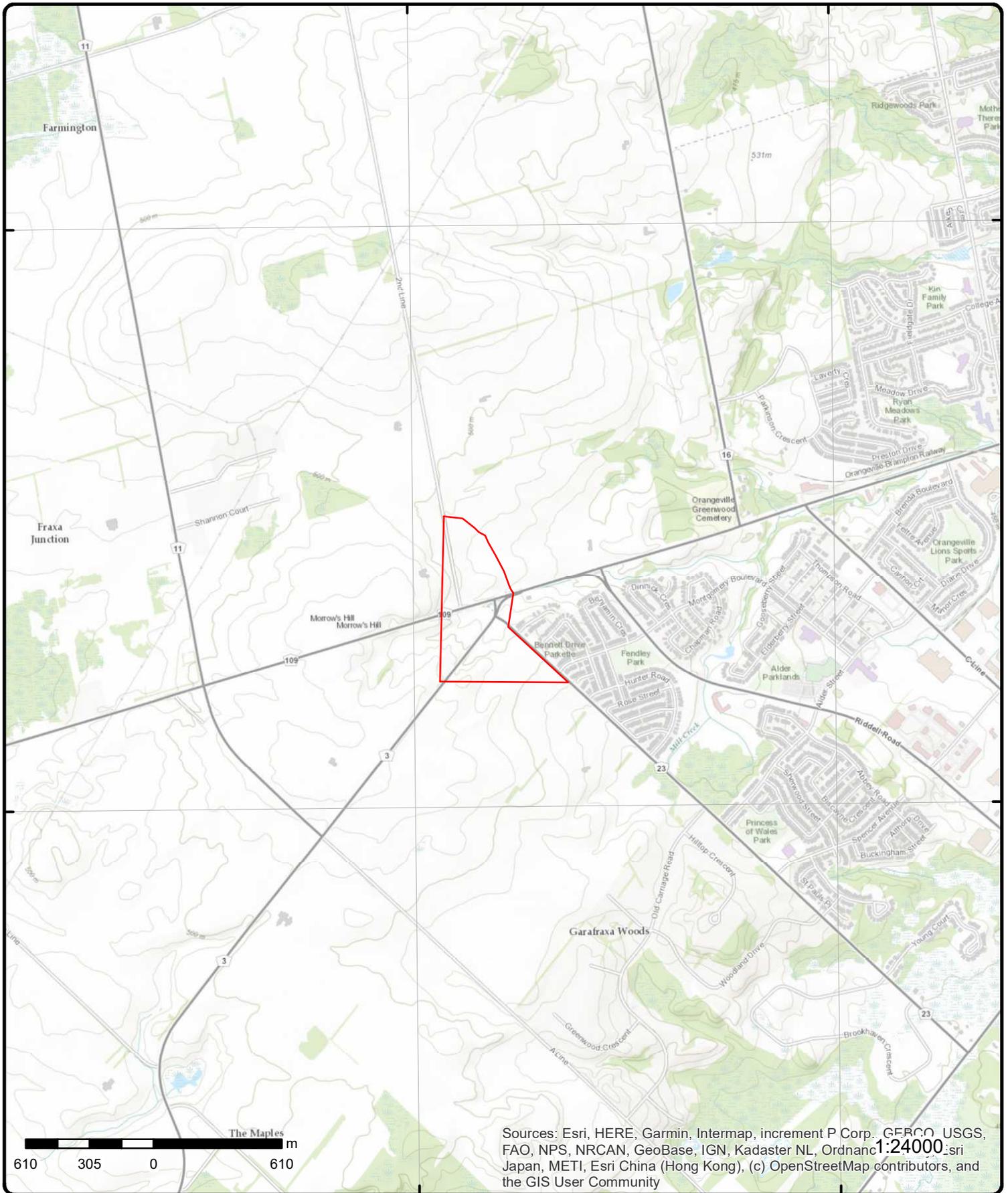
Order Number: 22090600939

**Address: Dufferin County Road 109 (2nd Line and B-Line), Amaranth, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



# Topographic Map

Order Number: 22090600939

Address: Dufferin County Road 109 (2nd Line and B-Line), ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 1	S/0.0	488.9/ 0.00	5 County Road 3 Orangeville - East Garafraxa ON L0N 1L0	EHS
<b>Order No:</b> 20170501026 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 05-MAY-17 <b>Date Received:</b> 01-MAY-17 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> 2.24 Acres <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos		<b>Nearest Intersection:</b> <b>Municipality:</b> East Garafraxa <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -80.146025 <b>Y:</b> 43.908107			

<a href="#">2</a>	1 of 2	S/0.0	492.5/ 3.54	ABATE PEST CONTROL LTD. 065413 COUNTRY RD 3 EAST GARAFRAXA ON L9W7J8	PES
<b>Detail Licence No:</b> <b>Licence No:</b> 02662 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Operator <b>Licence Type Code:</b> 02 <b>Licence Class:</b> 01 <b>Licence Control:</b> 0 <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> 2 <b>District:</b> <b>County:</b> 17 <b>Trade Name:</b> <b>PDF URL:</b> <b>PDF Site Location:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 519 <b>Oper Phone No:</b> 9418888 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> 2 <b>Operator District:</b> <b>Operator County:</b> 17 <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			

<a href="#">2</a>	2 of 2	S/0.0	492.5/ 3.54	ABATE PEST CONTROL LTD. 065413 COUNTRY RD 3 EAST GARAFRAXA ON L9W7J8	PES
<b>Detail Licence No:</b> <b>Licence No:</b> 02662 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Operator <b>Licence Type Code:</b> 01 <b>Licence Class:</b> 05 <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 519 <b>Oper Phone No:</b> 9418888 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b> <b>PDF Site Location:</b>					
<a href="#">3</a>	1 of 2	NE/0.0	488.3 / -0.60	1365995 Ontario Inc. South-east corner of County Road 109 and 'B' Line Orangeville ON L7E 1H9	ECA
<b>Approval No:</b> 5048-8RFPB7 <b>Approval Date:</b> 2012-02-17 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Credit Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> 1365995 Ontario Inc. <b>Address:</b> South-east corner of County Road 109 and 'B' Line <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9479-8KEHQ8-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9479-8KEHQ8-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">3</a>	2 of 2	NE/0.0	488.3 / -0.60	1365995 Ontario Inc. South-east corner of County Road 109 and 'B' Line Orangeville ON L7E 1H9	ECA
<b>Approval No:</b> 3940-8MKNZ3 <b>Approval Date:</b> 2012-04-10 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Credit Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> 1365995 Ontario Inc. <b>Address:</b> South-east corner of County Road 109 and 'B' Line <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8798-8K8HQH-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8798-8K8HQH-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">4</a>	1 of 2	SSW/0.0	495.2 / 6.28	ABATE PEST CONTROL LTD. R R 2, 065413 COUNTY ROAD 3 ORANGEVILLE ON L9W2Y9	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b>					
<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> Operator <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p> <b>Longitude:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Region:</b>  <b>District:</b>  <b>County:</b>  <b>Trade Name:</b>  <b>PDF URL:</b>  <b>PDF Site Location:</b> </p>					
<a href="#">4</a>	2 of 2	SSW/0.0	495.2 / 6.28	ABATE PEST CONTROL LTD. R R 2, 065413 COUNTY ROAD 3 ORANGEVILLE ON L9W 2Y9	PES
<p> <b>Detail Licence No:</b>  <b>Licence No:</b>  <b>Status:</b>  <b>Approval Date:</b>  <b>Report Source:</b>  <b>Licence Type:</b> Operator  <b>Licence Type Code:</b>  <b>Licence Class:</b>  <b>Licence Control:</b>  <b>Latitude:</b>  <b>Longitude:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Region:</b>  <b>District:</b>  <b>County:</b>  <b>Trade Name:</b>  <b>PDF URL:</b>  <b>PDF Site Location:</b> </p>					
<p> <b>Operator Box:</b>  <b>Operator Class:</b>  <b>Operator No:</b>  <b>Operator Type:</b>  <b>Oper Area Code:</b>  <b>Oper Phone No:</b>  <b>Operator Ext:</b>  <b>Operator Lot:</b>  <b>Oper Concession:</b>  <b>Operator Region:</b>  <b>Operator District:</b>  <b>Operator County:</b>  <b>Op Municipality:</b>  <b>Post Office Box:</b>  <b>MOE District:</b>  <b>SWP Area Name:</b> </p>					
<a href="#">5</a>	1 of 1	SSW/0.0	496.6 / 7.69	065407 county road 3 orangeville Laurel ON L0N 1L0	EHS
<p> <b>Order No:</b> 20181227034  <b>Status:</b> C  <b>Report Type:</b> Standard Express Report  <b>Report Date:</b> 27-DEC-18  <b>Date Received:</b> 27-DEC-18  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b>  <b>Additional Info Ordered:</b> </p>					
<p> <b>Nearest Intersection:</b>  <b>Municipality:</b>  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> .25  <b>X:</b> -80.146536  <b>Y:</b> 43.906978 </p>					
<a href="#">6</a>	1 of 1	NNW/0.0	494.0 / 5.07	21473801 Orangeville ON L0N 1L0	EHS
<p> <b>Order No:</b> 21082400063  <b>Status:</b> C  <b>Report Type:</b> Custom Report  <b>Report Date:</b> 27-AUG-21  <b>Date Received:</b> 24-AUG-21  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b>  <b>Additional Info Ordered:</b> </p>					
<p> <b>Nearest Intersection:</b>  <b>Municipality:</b>  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> .25  <b>X:</b> -80.14743552  <b>Y:</b> 43.91229113 </p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>7</u>	1 of 1	ESE/8.8	496.3 / 7.31	30 B Line Orangeville ON	EHS
<b>Order No:</b>	20140916072			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	Orangeville
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	23-SEP-14			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	16-SEP-14			<b>X:</b>	-80.143918
<b>Previous Site Name:</b>	Tribunal Developments Inc., Ryberg Holdings Ltd.			<b>Y:</b>	43.907498
<b>Lot/Building Size:</b>	3.59 acres				
<b>Additional Info Ordered:</b>					
<u>8</u>	1 of 2	SW/9.2	508.5 / 19.57	1975482 Ontario Inc. 65379 County Road 3 East Garafraxa ON L9W 2R1	ECA
<b>Approval No:</b>	4801-ARZJUL			<b>MOE District:</b>	
<b>Approval Date:</b>	2017-10-27			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	
<b>Record Type:</b>	ECA			<b>Latitude:</b>	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Business Name:</b>	1975482 Ontario Inc.				
<b>Address:</b>	65379 County Road 3				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1931-AP2J9L-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1931-AP2J9L-14.pdf</a>				
<b>PDF Site Location:</b>					
<u>8</u>	2 of 2	SW/9.2	508.5 / 19.57	65379 Orangeville Fergus Rd East Garafraxa ON L9W7J8	EHS
<b>Order No:</b>	20180123006			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	Dufferin County
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	24-JAN-18			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	23-JAN-18			<b>X:</b>	-80.149408
<b>Previous Site Name:</b>	1893021 Ontario Inc. D&L Robinson Quality Sand & Gravel Inc. The President of the Lethbridge Stake			<b>Y:</b>	43.906303
<b>Lot/Building Size:</b>	63,475 m2				
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos				
<u>9</u>	1 of 1	NNW/22.7	495.9 / 6.98	OPTrust Amaranth 6 Inc. 513048 Second Line Amaranth , ON Canada ON	EBR
<b>EBR Registry No:</b>	019-5409			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	1605-CCHNQM			<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument			<b>Section:</b>	Part II.1 (20.3 or 20.5)
<b>Notice Stage:</b>	Proposal			<b>Act 1:</b>	Environmental Protection Act, R.S.O. 1990
<b>Notice Date:</b>				<b>Act 2:</b>	Environmental Protection Act
<b>Proposal Date:</b>	April 22, 2022			<b>Site Location Map:</b>	43.911981,-80.153456
<b>Year:</b>	2022				
<b>Instrument Type:</b>	Environmental Compliance Approval (sewage)				
<b>Off Instrument Name:</b>	Environmental Compliance Approval (sewage) (OWRA s.53)				
<b>Posted By:</b>	Ministry of the Environment, Conservation and Parks				
<b>Company Name:</b>					
<b>Site Address:</b>	513048 Second Line				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><b>Location Other:</b> Amaranth , ON Canada</p> <p><b>Proponent Name:</b> OPTrust Amaranth 6 Inc.</p> <p><b>Proponent Address:</b> OPTrust Amaranth 6 Inc. 40 King Street West Suite 5702 Toronto, ON M5H 3Y2 Canada</p> <p><b>Comment Period:</b> April 22, 2022 - June 6, 2022 (45 days) Open</p> <p><b>URL:</b> <a href="https://ero.ontario.ca/notice/019-5409">https://ero.ontario.ca/notice/019-5409</a></p> <p><b>Site Location Details:</b></p>					
<a href="#">10</a>	1 of 1	<b>NNW/47.8</b>	<b>494.9 / 5.97</b>	<b>513047 2nd Line Laurel ON L0N 1L0</b>	<b>EHS</b>
<p><b>Order No:</b> 20190207044</p> <p><b>Status:</b> C</p> <p><b>Report Type:</b> Standard Report</p> <p><b>Report Date:</b> 12-FEB-19</p> <p><b>Date Received:</b> 07-FEB-19</p> <p><b>Previous Site Name:</b></p> <p><b>Lot/Building Size:</b></p> <p><b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans</p> <p><b>Nearest Intersection:</b></p> <p><b>Municipality:</b></p> <p><b>Client Prov/State:</b> ON</p> <p><b>Search Radius (km):</b> .25</p> <p><b>X:</b> -80.14734</p> <p><b>Y:</b> 43.91287</p>					
<a href="#">11</a>	1 of 1	<b>ENE/55.9</b>	<b>483.6 / -5.35</b>	<b>TRIBUNAL DEVELOPMENTS INC. 'B' LINE/RIDDELL RD., PT.LOT 4 ORANGEVILLE ON</b>	<b>CA</b>
<p><b>Certificate #:</b> 7-0722-98-</p> <p><b>Application Year:</b> 98</p> <p><b>Issue Date:</b> 7/22/1998</p> <p><b>Approval Type:</b> Municipal water</p> <p><b>Status:</b> Cancelled</p> <p><b>Application Type:</b></p> <p><b>Client Name:</b></p> <p><b>Client Address:</b></p> <p><b>Client City:</b></p> <p><b>Client Postal Code:</b></p> <p><b>Project Description:</b></p> <p><b>Contaminants:</b></p> <p><b>Emission Control:</b></p>					
<a href="#">12</a>	1 of 2	<b>W/75.5</b>	<b>509.8 / 20.84</b>	<b>GREENWOOD CONSTRUCTION COMPANY LIMITED 205467 County Road 109, R.R. #2 ORANGEVILLE ON L9W 2Y9</b>	<b>GEN</b>
<p><b>Generator No:</b> ON0671000</p> <p><b>SIC Code:</b></p> <p><b>SIC Description:</b></p> <p><b>Approval Years:</b> As of Nov 2021</p> <p><b>PO Box No:</b></p> <p><b>Country:</b> Canada</p> <p><b>Status:</b> Registered</p> <p><b>Co Admin:</b></p> <p><b>Choice of Contact:</b></p> <p><b>Phone No Admin:</b></p> <p><b>Contam. Facility:</b></p> <p><b>MHSW Facility:</b></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		213 T			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		252 T			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			

<a href="#">12</a>	2 of 2	W/75.5	509.8 / 20.84	<b>GREENWOOD CONSTRUCTION COMPANY LIMITED</b> 205467 County Road 109, R.R. #2 ORANGEVILLE ON L9W 2Y9	<b>GEN</b>
<b>Generator No:</b>	ON0671000			<b>Status:</b>	Registered
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Apr 2022			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	

<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		213 T			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		252 T			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			

<a href="#">13</a>	1 of 1	NNW/118.0	499.6 / 10.65	<b>OPTrust Amaranth 6 Inc.</b> 513058 2nd Line Lot 1, Concession 2 Amaranth, ON Canada ON	<b>PTTW</b>
<b>EBR Registry No:</b>	019-5233			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	2217-CCLUZ5			<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument			<b>Section:</b>	Section\s34
<b>Notice Stage:</b>	Proposal			<b>Act 1:</b>	Ontario\sWater\sResources\sAct,\sR.S.O. \s1990
<b>Notice Date:</b>				<b>Act 2:</b>	Ontario\sWater\sResources\sAct

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Proposal Date:</b> March\22,\2022 <b>Site Location Map:</b> 43.91354,-80.14973 <b>Year:</b> 2022 <b>Instrument Type:</b> Permit\sto\stake\swater <b>Off Instrument Name:</b> Permit\sto\stake\swater\ss(OWRA\ss.\s34) <b>Posted By:</b> Ministry\sof\sthe\senvironment,\sconservation\sand\sparks <b>Company Name:</b> <b>Site Address:</b> 513058\s2nd\sline\slot\1,\sconcession\s2\sAmaranth,\sON\sCanada <b>Location Other:</b> <b>Proponent Name:</b> OPTrust\sAmaranth\s6\sInc. <b>Proponent Address:</b> OPTrust\sAmaranth\s6\sInc.\s5702\s-\s40\sKing\sStreet\sWest\sToronto,\sON\sM5H\s3Y2\sCanada <b>Comment Period:</b> March\22,\2022\s-\sApril\21,\2022\s(30\sdays)\sOpen <b>URL:</b> https://ero.ontario.ca/notice/019-5233  <b>Site Location Details:</b>					
<a href="#">14</a>	1 of 1	E/126.3	486.2 / -2.77	Broadway & Riddell Road Orangeville ON	EHS
<b>Order No:</b> 20120612002 <b>Nearest Intersection:</b> <b>Status:</b> C <b>Municipality:</b> <b>Report Type:</b> Standard Select Report <b>Client Prov/State:</b> ON <b>Report Date:</b> 20-JUN-12 <b>Search Radius (km):</b> .25 <b>Date Received:</b> 12-JUN-12 <b>X:</b> -80.142657 <b>Previous Site Name:</b> <b>Y:</b> 43.908475 <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Aerial Photos					
<a href="#">15</a>	1 of 1	NNW/139.6	499.9 / 10.93	OPTrust Amaranth 6 Inc. 513058 2nd Line Amaranth, Lot 1, Concession 2, Amaranth Township, County of Dufferin TOWNSHIP OF AMARANTH ON	PTTW
<b>EBR Registry No:</b> 013-4742 <b>Decision Posted:</b> <b>Ministry Ref No:</b> 6046-B97MJ7 <b>Exception Posted:</b> <b>Notice Type:</b> Instrument\Decision <b>Section:</b> <b>Notice Stage:</b> <b>Notice Date:</b> March\25,\2019 <b>Act 1:</b> <b>Proposal Date:</b> February\22,\2019 <b>Act 2:</b> <b>Year:</b> 2019 <b>Site Location Map:</b> <b>Instrument Type:</b> Permit\sto\stake\swater\ss(OWRA\ss.\s34) <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> <b>Site Address:</b> <b>Location Other:</b> <b>Proponent Name:</b> OPTrust\sAmaranth\s6\sInc. <b>Proponent Address:</b> 100\sYonge\sStreet\sUnit\s1500\sToronto\sOntario\sCanada\sM4C\s1T4 <b>Comment Period:</b> <b>URL:</b> http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM3MzE0&statusId=MjA5NzE2&language=en  <b>Site Location Details:</b>  513058 2nd Line Amaranth, Lot 1, Concession 2, Amaranth Township, County of Dufferin TOWNSHIP OF AMARANTH					
<a href="#">16</a>	1 of 1	NW/163.2	500.6 / 11.61	513058 2 Line	EHS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Amaranth ON L9W0S3</i>					
<i>Order No:</i>	20140102037			<i>Nearest Intersection:</i>	
<i>Status:</i>	C			<i>Municipality:</i>	
<i>Report Type:</i>	Standard Report			<i>Client Prov/State:</i>	ON
<i>Report Date:</i>	13-JAN-14			<i>Search Radius (km):</i>	.25
<i>Date Received:</i>	02-JAN-14			<i>X:</i>	-80.14988
<i>Previous Site Name:</i>				<i>Y:</i>	43.913298
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					

# Unplottable Summary

Total: **66** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	TRIBUNAL DEVELOPMENTS INC. HARSHAW DR.	MONTGOMERY VILL.SUBD.PH.3ST.II	ORANGEVILLE TOWN ON	
CA	Tribunal Developments Inc.	Montgomery Village 2	Orangeville ON	
CA	Tribunal Developments Inc.	Montgomery Village 2	Orangeville ON	
CA	Greenwood Construction Company Limited	R. R. 2	Orangeville ON	L9W 2Y9
CA	Tribunal Developments Inc.	Montgomery Village 1 - Phase 5	Orangeville ON	
CA	TRIBUNAL DEVELOPMENTS INC. 7-0231-89	W1/2 LOT 4 CONC. C	ORANGEVILLE TOWN ON	
CA	TRIBUNAL DEVELOPMENTS INC.	MONTGOMERY BLVD. COOKS CRES	ORANGEVILLE TOWN ON	
CA	TRIBUNAL DEVELOPMENTS INC.	PT.LOT 4/CON.C,MONTGOMERY VILL	ORANGEVILLE ON	
CA	COUNTRY MEADOWS ESTATES (NO.2) INC.	PT.LOT 30/CONC. 1, HWY. #9	ORANGEVILLE TOWN ON	
CA	TRIBUNAL DEVELOPMENTS INC.-MONTGOMERY BL	MONTGOMERY VILL.SUB PH.1/ST.1	ORANGEVILLE TOWN ON	
CA	TRIBUNAL DEVELOPMENTS INC.P.H. 8-2212-89	MONTGOMERY VILLAGE SUBD. WELLS	ORANGEVILLE TOWN ON	
CA	TRIBUNAL DEVELOPMENTS INC. HARSHAW DR.	MONTGOMERY VILL.SUBD.PH.1ST.II	ORANGEVILLE TOWN ON	
CA	TRIBUNAL DEVELOPMENTS INC.	PUMPHOUSE ADDITIONAL NEW WELL	ORANGEVILLE TOWN ON	
CA	COUNTRY MEADOWS ESTATES (NO.2) INC.	PT.LOT 30/CON.1 EHS.,HWY. #9	ORANGEVILLE TOWN ON	
CA	COUNTRY MEADOWS ESTATES (NO.2) INC.	PT.LOT 30/CONC.1, HWY. #9	ORANGEVILLE TOWN ON	
CA	TRIBUNAL DEVELOPMENTS INC.-MONTGOMERY BL	MONTGOMERY VILL.SUBD/PH 1/ST 1	ORANGEVILLE TOWN ON	

CA	Greenwood Construction Company Limited		Amaranth ON	
CA	TRIBUNAL DEVELOPMENTS INC.	STORMWATER MANAGEMENT FACILITY	ORANGEVILLE TOWN ON	
CFOT	MARK ALEXIS	753372 2ND LINE ORANGEVILLE L9W 2Y9 ON CA	ON	
CFOT	LORNE PETERS	R.R. 3 LOT 2 CON 5 MULMER DUFFERIN L0N 1M0 ON CA	ON	
DTNK	MARK ALEXIS	753372 2ND LINE ORANGEVILLE L9W 2Y9 ON CA	ON	
DTNK	LORNE PETERS	R.R. 3 LOT 2 CON 5 MULMER DUFFERIN L0N 1M0 ON CA	ON	
EBR	Greenwood Construction Company Limited		ON	
EBR	Greenwood Construction Company Ltd.	Pt. E & W ½ Lots 1 & 2, Concession 17 & 18 COUNTY OF DUFFERIN TOWNSHIP OF EAST GARAFRAXA	ON	
EBR	Greenwood Construction Company Ltd.	Pt. W ½ Lot 2, Concession 18, Pt. E ½ Lot 2, Concession 17 COUNTY OF DUFFERIN TOWNSHIP OF EAST GARAFRAXA	ON	
EBR	Greenwood Construction Company Limited		ON	
EBR	Greenwood Construction Company Ltd.	Lot: E ½ 1, Concession: 7 Amaranth Township COUNTY OF DUFFERIN TOWNSHIP OF AMARANTH	ON	
ECA	Tribunal Developments Inc.	Montgomery Village 2	Orangeville ON	M3B 3P6
ECA	Tribunal Developments Inc.	Montgomery Village 1 - Phase 5	Orangeville ON	M3B 3P6
ECA	Tribunal Developments Inc.	Montgomery Village 2	Orangeville ON	M3B 3P6
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	L9W 2Z6
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	L9W 2Z6
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	L9W 2Z6
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	L9W 2Z6

GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	L9W 2Z6
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	L9W 2Z6
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	L9W 2Z6
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	L9W 2Z6
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	L9W 2Z6
GEN	FirstCanada ULC	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	
GEN	CHARTERWAYS TRANSPORTATION LTD. 07- 741	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	
GEN	CHARTERWAYS TRANSPORTATION LTD	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	
GEN	LAIDLAW TRANSIT LIMITED	2ND LINE MONO EAST RR #5	ORANGEVILLE ON	
GEN	GREENWOOD CONSTRUCTION COMPANY LTD.	LOT 1, CONCESSION 1, #9 HIGHWAY 1 MILE WEST OF ORANGEVILLE	TWP. OF AMARANTH ON	
GEN	GREENWOOD CONSTRUCTION COMPANY LIMITED	LOT 1, CONCESSION 1, #9 HIGHWAY 1 MILE WEST OF ORANGEVILLE	AMARANTH TOWNSHIP ON	
GEN	GREENWOOD CONSTRUCTION COMPANY LIMITED	R.R. #2	ORANGEVILLE ON	L9W 2Y9
LIMO	Dufferin Sand and Gravel Township of Mulmur Township of Mulmur	Lot 1 (E 1/2) Concession2; Highway 10; North from Highway 89, between 1st and 2nd line East of Hurontario St Dufferin	ON	
PES	ABATE PEST CONTROL LTD.	R.R. #2	ORANGEVILLE ON	L9W 2Y9
PES	MAPLE LEAF LANDSCAPING LTD.	R.R. #3	ORANGEVILLE ON	L9W 2Z1
PRT	THE PINES GARAGE A DIV OF 946308 ONTARIO LTD	LOT 1 CON 6 HWY 9 RR 2	ORANGEVILLE ON	L9W2Y9
PRT	THE PINES GARAGE	LOT 1 CON 6 HWY 9 RR 2	ORANGEVILLE ON	L9W2Y9
PTTW	Greenwood Construction Company Limited	East Half of Lot 2, Concession 17, Township of East Garafraxa, County of Dufferin GARAFRAXA	ON	
PTTW	Greenwood Construction Company Limited. c/o Sam Greenwood	Lot 2, Concession 18, geographic Township of East Garafraxa, Dufferin County TOWNSHIP OF EAST GARAFRAXA	ON	
PTTW	Greenwood Construction Company Limited	Supply Pond Address: Lot: 2, Concession: 18 Township of East Garafraxa, County of Dufferin TOWNSHIP OF EAST GARAFRAXA	ON	

PTTW	Greenwood Construction Company Limited. c/o Sam Greenwood	R.R. #2 Orangeville Ontario L9W 2Y9 Lot 2, Concession 17, Township of East Garafraxa, County of Dufferin TOWN OF ORANGEVILLE	ON	
RST	GRAND VALLEY GAS & VARIETY	COUNTY ROAD 109	ORANGEVILLE ON	LON 1G0
SPL	PRIVATE RESIDENCE	WALDEMAR, RESIDENCE ON HWY. 9 OWNED BY SCOTT BANKS (519-928-3152) FURNACE OIL TANK	AMARANTH TWP. ON	
SPL	ROTHSAY - MAPLE LEAF MILLS	HWY.#9, 4 MI. WEST OF ORANGEVILLE 6TH LINE, AMARANTH TWP. TRANSPORT TRUCK (CARGO)	DUFFERIN COUNTY ON	
SPL	GFL Environmental Inc.	County rd 3 and County rd 109	East Garafraxa ON	
SPL	TRANSPORT TRUCK	ON SHOULDER AND DITCH OF HWY 9, AT 6 CONC. BETWEEN ORANGEVILLE AND GRAND MOTOR VEHICLE (OPERATING FLUID)	AMARANTH TOWNSHIP ON	
SPL	Culligan Water<UNOFFICIAL>	Corner of County Road 3 and 19th Line	Orangeville ON	
SPL		CTY. RD 109, W OF RIDDELL RD<UNOFFICIAL>	Orangeville ON	
SPL	C.C. TANK LINES LTD.	OLCO GAS BAR HWY #9 TANK TRUCK (CARGO)	ORANGEVILLE TOWN ON	

# Unplottable Report

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**Site:** TRIBUNAL DEVELOPMENTS INC. HARSHAW DR.  
MONTGOMERY VILL.SUBD.PH.3ST.II ORANGEVILLE TOWN ON

**Database:**  
CA

**Certificate #:** 3-0848-89-  
**Application Year:** 89  
**Issue Date:** 6/2/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Tribunal Developments Inc.  
Montgomery Village 2 Orangeville ON

**Database:**  
CA

**Certificate #:** 5835-7RRQ33  
**Application Year:** 2009  
**Issue Date:** 5/7/2009  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Tribunal Developments Inc.  
Montgomery Village 2 Orangeville ON

**Database:**  
CA

**Certificate #:** 5418-7RYRLW  
**Application Year:** 2009  
**Issue Date:** 9/14/2009  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Greenwood Construction Company Limited  
R. R. 2 Orangeville ON L9W 2Y9

**Database:**  
CA

**Certificate #:** 2938-6VLTV2

**Application Year:** 2006  
**Issue Date:** 12/18/2006  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **Tribunal Developments Inc.**  
**Montgomery Village 1 - Phase 5 Orangeville ON**

**Database:**  
**CA**

**Certificate #:** 1082-5MUNAE  
**Application Year:** 2003  
**Issue Date:** 5/26/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **TRIBUNAL DEVELOPMENTS INC. 7-0231-89**  
**W/1/2 LOT 4 CONC. C ORANGEVILLE TOWN ON**

**Database:**  
**CA**

**Certificate #:** 8-2212-89-926  
**Application Year:** 89  
**Issue Date:** 3/16/92  
**Approval Type:** Industrial air  
**Status:** Received in 1991, Issued in 1992  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** DIESEL GENERATOR, MONTGOMERY .7-0231-89  
**Contaminants:** Nitrogen Oxides, Sound  
**Emission Control:** Silencer, Enclosure (Plenum)

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**Site:** **TRIBUNAL DEVELOPMENTS INC.**  
**MONTGOMERY BLVD. COOKS CRES ORANGEVILLE TOWN ON**

**Database:**  
**CA**

**Certificate #:** 3-0541-89-  
**Application Year:** 89  
**Issue Date:** 4/13/1989  
**Approval Type:** Municipal sewage  
**Status:** Cancelled  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** TRIBUNAL DEVELOPMENTS INC.  
PT.LOT 4/CONC.MONTGOMERY VILL ORANGEVILLE ON

**Database:**  
CA

**Certificate #:** 3-0661-98-  
**Application Year:** 98  
**Issue Date:** 6/17/1998  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** COUNTRY MEADOWS ESTATES (NO.2) INC.  
PT.LOT 30/CONC. 1, HWY. #9 ORANGEVILLE TOWN ON

**Database:**  
CA

**Certificate #:** 7-0755-93-  
**Application Year:** 93  
**Issue Date:** 9/7/1993  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** TRIBUNAL DEVELOPMENTS INC.-MONTGOMERY BL  
MONTGOMERY VILL.SUB PH.1/ST.1 ORANGEVILLE TOWN ON

**Database:**  
CA

**Certificate #:** 7-0414-89-  
**Application Year:** 89  
**Issue Date:** 7/12/1991  
**Approval Type:** Municipal water  
**Status:** Cancelled  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** TRIBUNAL DEVELOPMENTS INC.P.H. 8-2212-89  
MONTGOMERY VILLAGE SUBD. WELLS ORANGEVILLE TOWN ON

**Database:**  
CA

**Certificate #:** 7-0231-89-  
**Application Year:** 89  
**Issue Date:** 12/6/1989  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**

**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** TRIBUNAL DEVELOPMENTS INC. HARSHAW DR.  
MONTGOMERY VILL.SUBD.PH.1ST.II ORANGEVILLE TOWN ON

**Database:**  
CA

**Certificate #:** 7-0738-89-  
**Application Year:** 89  
**Issue Date:** 6/2/1989  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** TRIBUNAL DEVELOPMENTS INC.  
PUMPHOUSE ADDITIONAL NEW WELL ORANGEVILLE TOWN ON

**Database:**  
CA

**Certificate #:** 7-0258-89-  
**Application Year:** 89  
**Issue Date:** 3/10/1989  
**Approval Type:** Municipal water  
**Status:** Cancelled  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** COUNTRY MEADOWS ESTATES (NO.2) INC.  
PT.LOT 30/CON.1 EHS.,HWY. #9 ORANGEVILLE TOWN ON

**Database:**  
CA

**Certificate #:** 3-1030-93-  
**Application Year:** 93  
**Issue Date:** 10/18/1993  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** COUNTRY MEADOWS ESTATES (NO.2) INC.  
PT.LOT 30/CONC.1, HWY. #9 ORANGEVILLE TOWN ON

**Database:**  
CA

**Certificate #:** 3-0953-93-  
**Application Year:** 93

**Issue Date:** 9/7/1993  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **TRIBUNAL DEVELOPMENTS INC.-MONTGOMERY BL**  
**MONTGOMERY VILL.SUBD/PH 1/ST 1 ORANGEVILLE TOWN ON**

**Database:**  
**CA**

**Certificate #:** 3-0482-89-  
**Application Year:** 89  
**Issue Date:** 7/12/1991  
**Approval Type:** Municipal sewage  
**Status:** Cancelled  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **Greenwood Construction Company Limited**  
**Amaranth ON**

**Database:**  
**CA**

**Certificate #:** 7180-7KNRTB  
**Application Year:** 2008  
**Issue Date:** 11/21/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **TRIBUNAL DEVELOPMENTS INC.**  
**STORMWATER MANAGEMENT FACILITY ORANGEVILLE TOWN ON**

**Database:**  
**CA**

**Certificate #:** 3-0542-89-  
**Application Year:** 89  
**Issue Date:** 4/13/1989  
**Approval Type:** Municipal sewage  
**Status:** Cancelled  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

**Site:** MARK ALEXIS  
753372 2ND LINE ORANGEVILLE L9W 2Y9 ON CA ON

**Database:**  
CFOT

**Licence No:**  
**Registration No:**  
**Posse File No:**  
**Posse Reg No:**  
**Status Name:**  
**Tank Type:** Liquid Fuel Single Wall UST  
**Tank Size:** 0  
**Tank Material:** NULL  
**Instance No:** 61046024  
**Inst Creation Date:** 1/27/2009 1:34:48 PM  
**Inst Install Date:** 2/24/2009  
**Item:** FS FUEL OIL TANK  
**Tank Age (as of 05/1992):**  
**Device Installed Location:** 753372 2ND LINE ORANGEVILLE L9W 2Y9 ON CA  
**Description:** NULL  
**Contact Name:**  
**Contact Address:**  
**Contact Address2:**  
**Contact Suite:**  
**Contact City:**  
**Contact Prov:**  
**Contact Postal:**

**Item Description:** Fuel Oil Tank  
**Instance Type:**  
**Facility Type:**  
**Fuel Type:**  
**Distributor:**  
**Letter Sent:**  
**Comments:**  
**Corrosion Protect:**  
**Province:**  
**Nbr:**  
**Context:** FS Fuel Oil Tank

**Site:** LORNE PETERS  
R.R. 3 LOT 2 CON 5 MULMER DUFFERIN L0N 1M0 ON CA ON

**Database:**  
CFOT

**Licence No:**  
**Registration No:**  
**Posse File No:**  
**Posse Reg No:**  
**Status Name:**  
**Tank Type:** Single Wall UST  
**Tank Size:** 2250  
**Tank Material:** Steel  
**Instance No:** 59941955  
**Inst Creation Date:** 4/15/2002  
**Inst Install Date:** 4/15/2002  
**Item:** FS FUEL OIL TANK  
**Tank Age (as of 05/1992):**  
**Device Installed Location:** R.R. 3 LOT 2 CON 5 MULMER DUFFERIN L0N 1M0 ON CA  
**Description:** NULL  
**Contact Name:**  
**Contact Address:**  
**Contact Address2:**  
**Contact Suite:**  
**Contact City:**  
**Contact Prov:**  
**Contact Postal:**

**Item Description:** Fuel Oil Tank  
**Instance Type:**  
**Facility Type:**  
**Fuel Type:**  
**Distributor:**  
**Letter Sent:**  
**Comments:**  
**Corrosion Protect:**  
**Province:**  
**Nbr:**  
**Context:** FS Fuel Oil Tank

**Site:** MARK ALEXIS  
753372 2ND LINE ORANGEVILLE L9W 2Y9 ON CA ON

**Database:**  
DTNK

**Delisted Expired Fuel Safety**  
**Facilities**

**Instance No:** 61046024  
**Status:** EXPIRED  
**Instance ID:**  
**Instance Type:**

**Expired Date:**  
**Max Hazard Rank:** NULL  
**Facility Location:** 753372 2ND LINE ORANGEVILLE L9W 2Y9 ON CA  
**Facility Type:** FS FUEL OIL TANK

**Instance Creation Dt:** 1/27/2009 1:34:48 PM  
**Instance Install Dt:** 2/24/2009  
**Item Description:** Fuel Oil Tank  
**Manufacturer:** NULL  
**Model:** NULL  
**Serial No:** NULL  
**ULC Standard:** NULL  
**Quantity:** 1  
**Unit of Measure:** EA  
**Overfill Prot Type:**  
**Creation Date:** 7/5/2009 3:14:50 AM  
**Next Periodic Str DT:** NULL  
**TSSA Base Sched Cycle 2:** NULL  
**TSSA Max Hazard Rank 1:** NULL  
**TSSA Risk Based Periodic Yn:** NULL  
**TSSA Volume of Directives:** NULL  
**TSSA Periodic Exempt:** NULL  
**TSSA Statutory Interval:** NULL  
**TSSA Recd Insp Interva:** NULL  
**TSSA Recd Tolerance:** NULL  
**TSSA Program Area:** NULL  
**TSSA Program Area 2:** NULL  
**Description:** NULL  
**Original Source:** EXP  
**Record Date:** 31-MAY-2021

**Fuel Type 2:**  
**Fuel Type 3:**  
**Panam Related:** NULL  
**Panam Venue Nm:** NULL  
**External Identifier:** NULL  
**Item:**  
**Piping Steel:**  
**Piping Galvanized:**  
**Tank Single Wall St:**  
**Piping Underground:**  
**Tank Underground:**  
**Source:** FS Fuel Oil Tank

**Site:** LORNE PETERS  
 R.R. 3 LOT 2 CON 5 MULMER DUFFERIN LON 1M0 ON CA ON

**Database:**  
 DTNK

**Delisted Fuel Storage Tank**

**Instance No:** 59941955  
**Status:** Active  
**Instance Type:**  
**Fuel Type:**  
**Cont Name:**  
**Capacity:** 2250  
**Tank Material:** Steel  
**Corrosion Prot:** NULL  
**Tank Type:** Single Wall UST  
**Install Year:** 1973  
**Facility Type:** FS FUEL OIL TANK  
**Device Installed Loc:**  
**Fuel Type 2:**  
**Fuel Type 3:**  
**Item:**  
**Item Description:** Fuel Oil Tank  
**Model:** NULL  
**Description:** NULL  
**Instance Creation Dt:** 4/15/2002  
**Instance Install Dt:** 4/15/2002  
**Manufacturer:** NULL  
**Serial No:** NULL  
**ULC Standard:** NULL  
**Quantity:** 1  
**Unit of Measure:** EA  
**Parent Fac Type:**  
**TSSA Base Sched Cycle 1:** NULL  
**TSSA Base Sched Cycle 2:** NULL  
**Original Source:** FST  
**Record Date:** 31-MAY-2021

**Creation Date:** 7/5/2009 3:14:12 AM  
**Overfill Prot Type:**  
**Facility Location:** R.R. 3 LOT 2 CON 5 MULMER DUFFERIN LON 1M0 ON CA  
**Piping SW Steel:**  
**Piping SW Galvan:**  
**Tanks SW Steel:**  
**Piping Underground:**  
**No Underground:**  
**Max Hazard Rank:** NULL  
**Max Hazard Rank 1:** NULL  
**Nxt Period Start Dt:** NULL  
**Program Area 1:** NULL  
**Program Area 2:** NULL  
**Nxt Period Strt Dt 2:** NULL  
**Risk Based Periodic:** NULL  
**Vol of Directives:** NULL  
**Years in Service:** 9  
**Created Date:** 15-APR-02  
**Federal Device:** NULL  
**Periodic Exempt:** NULL  
**Statutory Interval:** NULL  
**Rcomnd Insp Interval:** NULL  
**Recommended Toler:** NULL  
**Panam Venue Name:** NULL  
**External Identifier:** NULL

**Site:** Greenwood Construction Company Limited  
 ON

**Database:**  
 EBR

<b>EBR Registry No:</b>	019-1542	<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>		<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument	<b>Section:</b>	Section 13 (2)
<b>Notice Stage:</b>	Proposal Updated	<b>Act 1:</b>	Aggregate Resources Act, R.S.O. 1990
<b>Notice Date:</b>		<b>Act 2:</b>	Aggregate Resources Act
<b>Proposal Date:</b>	April 3, 2020	<b>Site Location Map:</b>	
<b>Year:</b>	2020		
<b>Instrument Type:</b>	Changes to the conditions of a licence to operate a pit or quarry		
<b>Off Instrument Name:</b>	Add, rescind, or vary a condition of a licence		
<b>Posted By:</b>	Ministry of Natural Resources and Forestry		
<b>Company Name:</b>			
<b>Site Address:</b>			
<b>Location Other:</b>			
<b>Proponent Name:</b>	Greenwood Construction Company Limited		
<b>Proponent Address:</b>	Greenwood Construction Company Limited 205467 County Road 109 Amaranth, ON L9W 0V1 Canada		
<b>Comment Period:</b>	April 3, 2020 - May 4, 2020 (31 days) Closed		
<b>URL:</b>	<a href="https://ero.ontario.ca/notice/019-1542">https://ero.ontario.ca/notice/019-1542</a>		

**Site Location Details:**

Township of East Garafraxa, County of Dufferin  
 Part Lot 2, Concessions 17 and 18, Geographic Township of Garafraxa.  
 This site is Aggregate Resources Act (ARA) licence No. 10606 which is located southwest of Orangeville.  
 A link to our mapping tool allows you to locate and view licensed site under the ARA.

**Site:** **Greenwood Construction Company Ltd.** **Database:**  
**EBR**  
**Pt. E & W ½ Lots 1 & 2, Concession 17 & 18 COUNTY OF DUFFERIN TOWNSHIP OF EAST GARAFRAXA ON**

<b>EBR Registry No:</b>	012-1606	<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	MNR INST 17/14	<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision	<b>Section:</b>	
<b>Notice Stage:</b>		<b>Act 1:</b>	
<b>Notice Date:</b>	March 20, 2017	<b>Act 2:</b>	
<b>Proposal Date:</b>	April 16, 2014	<b>Site Location Map:</b>	
<b>Year:</b>	2014		
<b>Instrument Type:</b>	(ARA s. 13 (2)) - Add, rescind, or vary a condition of a licence		
<b>Off Instrument Name:</b>			
<b>Posted By:</b>			
<b>Company Name:</b>	Greenwood Construction Company Ltd.		
<b>Site Address:</b>			
<b>Location Other:</b>			
<b>Proponent Name:</b>			
<b>Proponent Address:</b>	Rural Route Delivery 2, Orangeville Ontario, Canada L9W 2Y9		
<b>Comment Period:</b>			
<b>URL:</b>			

**Site Location Details:**

Pt. E & W ½ Lots 1 & 2, Concession 17 & 18 COUNTY OF DUFFERIN TOWNSHIP OF EAST GARAFRAXA

**Site:** **Greenwood Construction Company Ltd.** **Database:**  
**EBR**  
**Pt. W ½ Lot 2, Concession 18, Pt. E ½ Lot 2, Concession 17 COUNTY OF DUFFERIN TOWNSHIP OF EAST GARAFRAXA ON**

<b>EBR Registry No:</b>	012-1605	<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	MNR INST 16/14	<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision	<b>Section:</b>	
<b>Notice Stage:</b>		<b>Act 1:</b>	
<b>Notice Date:</b>	March 20, 2017	<b>Act 2:</b>	
<b>Proposal Date:</b>	April 16, 2014	<b>Site Location Map:</b>	
<b>Year:</b>	2014		
<b>Instrument Type:</b>	(ARA s. 13 (2)) - Add, rescind, or vary a condition of a licence		
<b>Off Instrument Name:</b>			
<b>Posted By:</b>			

**Company Name:** Greenwood Construction Company Ltd.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** Rural Route Delivery 2, Orangeville Ontario, Canada L9W 2Y9  
**Comment Period:**  
**URL:**

**Site Location Details:**

Pt. W ½ Lot 2, Concession 18, Pt. E ½ Lot 2, Concession 17 COUNTY OF DUFFERIN TOWNSHIP OF EAST GARAFRAXA

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**Site:** **Greenwood Construction Company Limited**  
**ON**

**Database:**  
**EBR**

<b>EBR Registry No:</b>	019-1543	<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>		<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument	<b>Section:</b>	Section 13 (2)
<b>Notice Stage:</b>	Proposal Updated	<b>Act 1:</b>	Aggregate Resources Act, R.S.O. 1990
<b>Notice Date:</b>		<b>Act 2:</b>	Aggregate Resources Act
<b>Proposal Date:</b>	April 3, 2020	<b>Site Location Map:</b>	
<b>Year:</b>	2020		
<b>Instrument Type:</b>	Changes to the conditions of a licence to operate a pit or quarry		
<b>Off Instrument Name:</b>	Add, rescind, or vary a condition of a licence		
<b>Posted By:</b>	Ministry of Natural Resources and Forestry		
<b>Company Name:</b>			
<b>Site Address:</b>			
<b>Location Other:</b>			
<b>Proponent Name:</b>	Greenwood Construction Company Limited		
<b>Proponent Address:</b>	Greenwood Construction Company Limited 205467 County Road 109 Amaranth, ON L9W 0V1 Canada		
<b>Comment Period:</b>	April 3, 2020 - May 4, 2020 (31 days) Closed		
<b>URL:</b>	<a href="https://ero.ontario.ca/notice/019-1543">https://ero.ontario.ca/notice/019-1543</a>		

**Site Location Details:**

Township of East Garafraxa, County of Dufferin  
Part Lots 1 and 2, Concessions 17 and 18, Geographic Township of Garafraxa.  
This site is Aggregate Resources Act (ARA) licence No. 80956 which is located southwest of Orangeville.  
A link to our mapping tool allows you to locate and view licensed site under the ARA.

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**Site:** **Greenwood Construction Company Ltd.**  
**Lot: E ½ 1, Concession: 7 Amaranth Township COUNTY OF DUFFERIN TOWNSHIP OF AMARANTH ON**

**Database:**  
**EBR**

<b>EBR Registry No:</b>	011-6363	<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	MNR INST 42/12	<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision	<b>Section:</b>	
<b>Notice Stage:</b>		<b>Act 1:</b>	
<b>Notice Date:</b>	February 08, 2016	<b>Act 2:</b>	
<b>Proposal Date:</b>	May 16, 2012	<b>Site Location Map:</b>	
<b>Year:</b>	2012		
<b>Instrument Type:</b>	(ARA s. 13 (2)) - Add, rescind, or vary a condition of a licence		
<b>Off Instrument Name:</b>			
<b>Posted By:</b>			
<b>Company Name:</b>	Greenwood Construction Company Ltd.		
<b>Site Address:</b>			
<b>Location Other:</b>			
<b>Proponent Name:</b>			
<b>Proponent Address:</b>	Rural Route Delivery 2, Orangeville Ontario, Canada L9W 2Y9		
<b>Comment Period:</b>			
<b>URL:</b>			

**Site Location Details:**

Lot: E ½ 1, Concession: 7 Amaranth Township COUNTY OF DUFFERIN TOWNSHIP OF AMARANTH

---

**Site:** *Tribunal Developments Inc.*  
*Montgomery Village 2 Orangeville ON M3B 3P6*

**Database:**  
*ECA*

**Approval No:** 5835-7RRQ33  
**Approval Date:** 2009-05-07  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Tribunal Developments Inc.  
**Address:** Montgomery Village 2  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7137-7R5K65-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** *Tribunal Developments Inc.*  
*Montgomery Village 1 - Phase 5 Orangeville ON M3B 3P6*

**Database:**  
*ECA*

**Approval No:** 1082-5MUNAE  
**Approval Date:** 2003-05-26  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Tribunal Developments Inc.  
**Address:** Montgomery Village 1 - Phase 5  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1069-5L8PM3-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** *Tribunal Developments Inc.*  
*Montgomery Village 2 Orangeville ON M3B 3P6*

**Database:**  
*ECA*

**Approval No:** 5418-7RYRLW  
**Approval Date:** 2009-09-14  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Tribunal Developments Inc.  
**Address:** Montgomery Village 2  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2605-7RBPKD-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** *FirstCanada ULC*  
*2ND LINE MONO EAST RR #5 ORANGEVILLE ON L9W 2Z6*

**Database:**  
*GEN*

**Generator No:** ON0053635  
**SIC Code:** 485410  
**SIC Description:** School and Employee Bus Transportation  
**Approval Years:** 07,08  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

Detail(s)

**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:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

**Site:** *FirstCanada ULC*  
*2ND LINE MONO EAST RR #5 ORANGEVILLE ON L9W 2Z6*

**Database:**  
*GEN*

**Generator No:** ON0053635  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Apr 2022  
**PO Box No:**  
**Country:** Canada

**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

Detail(s)

**Waste Class:** 252 L  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 221 I  
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 212 L  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 213 L  
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 213 I  
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 251 L  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

---

**Site:** *FirstCanada ULC*  
*2ND LINE MONO EAST RR #5 ORANGEVILLE ON*

**Database:**  
*GEN*

**Generator No:** ON0053635  
**SIC Code:** 485410  
**SIC Description:** School and Employee Bus Transportation  
**Approval Years:** 2010  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

Detail(s)

**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

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

---

**Site:** *FirstCanada ULC*  
*2ND LINE MONO EAST RR #5 ORANGEVILLE ON*

**Database:**  
*GEN*

**Generator No:** ON0053635  
**SIC Code:** 485410  
**SIC Description:** School and Employee Bus Transportation  
**Approval Years:** 2011  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

---

**Site:** *FirstCanada ULC*  
*2ND LINE MONO EAST RR #5 ORANGEVILLE ON L9W 2Z6*

**Database:**  
*GEN*

**Generator No:** ON0053635  
**SIC Code:** 485410  
**SIC Description:** School and Employee Bus Transportation  
**Approval Years:** 2012  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

---

**Site:** *FirstCanada ULC*

**Database:**  
*GEN*

**2ND LINE MONO EAST RR #5 ORANGEVILLE ON**

**Generator No:** ON0053635  
**SIC Code:** 485410  
**SIC Description:**  
**Approval Years:** 2013  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**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

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

---

**Site:** **FirstCanada ULC**  
**2ND LINE MONO EAST RR #5 ORANGEVILLE ON L9W 2Z6**

**Database:**  
**GEN**

**Generator No:** ON0053635  
**SIC Code:** 485410  
**SIC Description:** 485410  
**Approval Years:** 2016  
**PO Box No:**  
**Country:** Canada

**Status:**  
**Co Admin:** JENNIFER FORTUNA  
**Choice of Contact:** CO\_ADMIN  
**Phone No Admin:** 289-288-4359 Ext.1243  
**Contam. Facility:** No  
**MHSW Facility:** No

**Detail(s)**

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

---

**Site:** **FirstCanada ULC**  
**2ND LINE MONO EAST RR #5 ORANGEVILLE ON L9W 2Z6**

**Database:**  
**GEN**

**Generator No:** ON0053635  
**SIC Code:** 485410  
**SIC Description:** 485410  
**Approval Years:** 2015  
**PO Box No:**  
**Country:** Canada

**Status:**  
**Co Admin:** JENNIFER FORTUNA  
**Choice of Contact:** CO\_ADMIN  
**Phone No Admin:** 289-288-4359 Ext.1243  
**Contam. Facility:** No  
**MHSW Facility:** No

**Detail(s)**

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

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**Site:** *FirstCanada ULC*  
*2ND LINE MONO EAST RR #5 ORANGEVILLE ON L9W 2Z6*

**Database:**  
*GEN*

**Generator No:** ON0053635  
**SIC Code:** 485410  
**SIC Description:** 485410  
**Approval Years:** 2014  
**PO Box No:**  
**Country:** Canada

**Status:**  
**Co Admin:** JENNIFER FORTUNA  
**Choice of Contact:** CO\_ADMIN  
**Phone No Admin:** 289-288-4359 Ext.243  
**Contam. Facility:** No  
**MHSW Facility:** No

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

---

**Site:** *FirstCanada ULC*  
*2ND LINE MONO EAST RR #5 ORANGEVILLE ON L9W 2Z6*

**Database:**  
*GEN*

**Generator No:** ON0053635  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Dec 2018  
**PO Box No:**  
**Country:** Canada

**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 213 L  
**Waste Class Desc:** Petroleum distillates

**Waste Class:** 221 I  
**Waste Class Desc:** Light fuels

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

**Waste Class:** 252 L  
**Waste Class Desc:** Waste crankcase oils and lubricants

**Waste Class:** 212 L  
**Waste Class Desc:** Aliphatic solvents and residues

**Waste Class:** 213 I  
**Waste Class Desc:** Petroleum distillates

---

**Site:** **FirstCanada ULC**  
**2ND LINE MONO EAST RR #5 ORANGEVILLE ON L9W 2Z6**

**Database:**  
**GEN**

**Generator No:** ON0053635  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Jul 2020  
**PO Box No:**  
**Country:** Canada

**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

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

**Waste Class:** 252 L  
**Waste Class Desc:** Waste crankcase oils and lubricants

**Waste Class:** 221 I  
**Waste Class Desc:** Light fuels

**Waste Class:** 213 I  
**Waste Class Desc:** Petroleum distillates

**Waste Class:** 212 L  
**Waste Class Desc:** Aliphatic solvents and residues

**Waste Class:** 213 L  
**Waste Class Desc:** Petroleum distillates

---

**Site:** **FirstCanada ULC**  
**2ND LINE MONO EAST RR #5 ORANGEVILLE ON L9W 2Z6**

**Database:**  
**GEN**

**Generator No:** ON0053635  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Nov 2021  
**PO Box No:**  
**Country:** Canada

**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 213 L  
**Waste Class Desc:** Petroleum distillates

**Waste Class:** 212 L  
**Waste Class Desc:** Aliphatic solvents and residues

**Waste Class:** 221 I  
**Waste Class Desc:** Light fuels

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

**Waste Class:** 213 I  
**Waste Class Desc:** Petroleum distillates

**Waste Class:** 252 L  
**Waste Class Desc:** Waste crankcase oils and lubricants

**Site:** FirstCanada ULC  
2ND LINE MONO EAST RR #5 ORANGEVILLE ON

**Database:**  
GEN

**Generator No:** ON0053635  
**SIC Code:** 485410  
**SIC Description:** School and Employee Bus Transportation  
**Approval Years:** 2009  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**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:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Site:** CHARTERWAYS TRANSPORTATION LTD. 07-741  
2ND LINE MONO EAST RR #5 ORANGEVILLE ON

**Database:**  
GEN

**Generator No:** ON0053635  
**SIC Code:** 4572  
**SIC Description:** INTERURBAN/RURAL TR.  
**Approval Years:** 93,94,95,96  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Site:** CHARTERWAYS TRANSPORTATION LTD  
2ND LINE MONO EAST RR #5 ORANGEVILLE ON

**Database:**  
GEN

**Generator No:** ON0053635  
**SIC Code:** 4572  
**SIC Description:** INTERURBAN/RURAL TR.  
**Approval Years:** 97  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 213

**Waste Class Desc:** PETROLEUM DISTILLATES  
**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS  
**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS  
**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

---

**Site:** LAIDLAW TRANSIT LIMITED  
2ND LINE MONO EAST RR #5 ORANGEVILLE ON

**Database:**  
GEN

**Generator No:** ON0053635  
**SIC Code:** 4572  
**SIC Description:** INTERURBAN/RURAL TR.  
**Approval Years:** 98,99,00,01,02,03,04,05,06  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**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:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES  
**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

**Site:** GREENWOOD CONSTRUCTION COMPANY LTD.  
LOT 1, CONCESSION 1, #9 HIGHWAY 1 MILE WEST OF ORANGEVILLE TWP. OF AMARANTH ON

**Database:**  
GEN

**Generator No:** ON0671000  
**SIC Code:** 4219  
**SIC Description:** OTHER SITE WORK  
**Approval Years:** 92,93,95,96,97,98  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES  
**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

**Site:** GREENWOOD CONSTRUCTION COMPANY LIMITED  
LOT 1, CONCESSION 1, #9 HIGHWAY 1 MILE WEST OF ORANGEVILLE AMARANTH TOWNSHIP ON

**Database:**  
GEN

**Generator No:** ON0671000  
**SIC Code:** 4219  
**SIC Description:** OTHER SITE WORK  
**Approval Years:** 99,00,01  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

**Site:** GREENWOOD CONSTRUCTION COMPANY LIMITED  
R.R. #2 ORANGEVILLE ON L9W 2Y9

**Database:**  
GEN

**Generator No:** ON0671000  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** 02,03,04,05,06,07,08  
**PO Box No:**  
**Country:**

**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contam. Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 146  
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

---

**Site:** Dufferin Sand and Gravel Township of Mulmur Township of Mulmur  
Lot 1 (E 1/2) Concession2; Highway 10; North from Highway 89, between 1st and 2nd line East of Hurontario St  
Dufferin ON

**Database:**  
LIMO

**ECA/Instrument No:** A180904  
**Operation Status:** Closed  
**C of A Issue Date:**  
**C of A Issued to:**  
**Lndfl Gas Mgmt (P):**  
**Lndfl Gas Mgmt (F):**  
**Lndfl Gas Mgmt (E):**  
**Lndfl Gas Mgmt Sys:**  
**Landfill Gas Mntr:**  
**Leachate Coll Sys:**  
**ERC Est Vol (m3):**  
**ERC Volume Unit:**  
**ERC Dt Last Det:**  
**Landfill Type:**  
**Source File Type:**  
**Fill Rate:**  
**Fill Rate Unit:**  
**Tot Fill Area (ha):**  
**Tot Site Area (ha):**  
**Footprint:**  
**Tot Apprv Cap (m3):**  
**Contam Atten Zone:**  
**Grndwtr Mntr:**  
**Surf Wtr Mntr:**  
**Air Emis Monitor:**  
**Approved Waste Type:**

**Natural Attenuation:**  
**Liners:**  
**Cover Material:**  
**Leachate Off-Site:**  
**Leachate On Site:**  
**Req Coll Lndfl Gas:**  
**Lndfl Gas Coll:**  
**Total Waste Rec:**  
**TWR Methodology:**  
**TWR Unit:**  
**Tot Aprv Cap Unit:**  
**Financial Assurance:**  
**Last Report Year:**  
**Region:**  
**District Office:**  
**Site County:**  
**Lot:**  
**Concession:**  
**Latitude:**  
**Longitude:**  
**Easting:**  
**Northing:**  
**UTM Zone:**  
**Data Source:**

**Client Site Name:**  
**ERC Methodology:**  
**Site Name:** Dufferin Sand and Gravel  
Township of Mulmur  
Township of Mulmur

**Site Location Details:**  
**Service Area:**  
**Page URL:**

---

**Site:** ABATE PEST CONTROL LTD.  
R.R. #2 ORANGEVILLE ON L9W 2Y9

**Database:**  
[PES](#)

**Detail Licence No:**  
**Licence No:**  
**Status:**  
**Approval Date:**  
**Report Source:**  
**Licence Type:** Operator  
**Licence Type Code:**  
**Licence Class:**  
**Licence Control:**  
**Latitude:**  
**Longitude:**  
**Lot:**  
**Concession:**  
**Region:**  
**District:**  
**County:**  
**Trade Name:**  
**PDF URL:**  
**PDF Site Location:**

**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:**

---

**Site:** MAPLE LEAF LANDSCAPING LTD.  
R.R. #3 ORANGEVILLE ON L9W 2Z1

**Database:**  
[PES](#)

**Detail Licence No:**  
**Licence No:**  
**Status:**  
**Approval Date:**  
**Report Source:**  
**Licence Type:** Operator  
**Licence Type Code:**  
**Licence Class:**  
**Licence Control:**  
**Latitude:**  
**Longitude:**  
**Lot:**  
**Concession:**  
**Region:**  
**District:**  
**County:**  
**Trade Name:**  
**PDF URL:**  
**PDF Site Location:**

**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:**

---

**Site:** THE PINES GARAGE A DIV OF 946308 ONTARIO LTD  
LOT 1 CON 6 HWY 9 RR 2 ORANGEVILLE ON L9W2Y9

**Database:**  
[PRT](#)

**Location ID:** 18506  
**Type:** retail  
**Expiry Date:** 1995-08-31  
**Capacity (L):** 95400  
**Licence #:** 0060311001

**Site:** THE PINES GARAGE  
LOT 1 CON 6 HWY 9 RR 2 ORANGEVILLE ON L9W2Y9

**Database:**  
PRT

**Location ID:** 18506  
**Type:** retail  
**Expiry Date:** 1991-08-31  
**Capacity (L):** 96154  
**Licence #:** 0051869001

**Site:** Greenwood Construction Company Limited  
East Half of Lot 2, Concession 17, Township of East Garafraxa, County of Dufferin GARAFRAXA ON

**Database:**  
PTTW

**EBR Registry No:** 011-3984  
**Ministry Ref No:** 2561-8J5LVE  
**Notice Type:** Instrument\Decision  
**Notice Stage:**  
**Notice Date:** October\24,\2011  
**Proposal Date:** June\29,\2011  
**Year:** 2011  
**Instrument Type:** (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Greenwood\sConstruction\sCompany\sLimited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 205467\sDufferin\sCounty\sRoad\s,\s109,\sOrangeville\sOntario,\sCanada\sL9W\s2Y9  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

East Half of Lot 2, Concession 17, Township of East Garafraxa, County of Dufferin GARAFRAXA

**Site:** Greenwood Construction Company Limited. c/o Sam Greenwood  
Lot 2, Concession 18, geographic Township of East Garafraxa, Dufferin County TOWNSHIP OF EAST GARAFRAXA ON

**Database:**  
PTTW

**EBR Registry No:** IA03E1257  
**Ministry Ref No:** 8374-5QUPYZ  
**Notice Type:** Instrument\Decision  
**Notice Stage:**  
**Notice Date:** April\19,\2004  
**Proposal Date:** September\03,\2003  
**Year:** 2003  
**Instrument Type:** (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Greenwood\sConstruction\sCompany\sLimited.\sC/o\sSam\sGreenwood  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** R.R.\s#2,\sOrangeville\sOntario,\sL9W\s2Y9  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Lot 2, Concession 18, geographic Township of East Garafraxa, Dufferin County TOWNSHIP OF EAST GARAFRAXA

**Site:** Greenwood Construction Company Limited  
Supply Pond Address: Lot: 2, Concession: 18 Township of East Garafraxa, County of Dufferin TOWNSHIP OF EAST GARAFRAXA ON

**Database:**  
PTTW

**EBR Registry No:** 010-1567  
**Ministry Ref No:** 4354-76JLCN  
**Notice Type:** Instrument\Decision  
**Notice Stage:**  
**Notice Date:** January\24,\2008  
**Proposal Date:** September\04,\2007  
**Year:** 2007  
**Instrument Type:** (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Greenwood\sConstruction\sCompany\sLimited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** Rural\sRoute\s2\sLCD\sMain,\sOrangeville\sOntario,\sL9W\s2Y9  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Supply Pond Address: Lot: 2, Concession: 18 Township of East Garafraxa, County of Dufferin TOWNSHIP OF EAST GARAFRAXA

---

**Site:** Greenwood Construction Company Limited. c/o Sam Greenwood  
R.R. #2 Orangeville Ontario L9W 2Y9 Lot 2, Concession 17, Township of East Garafraxa, County of Dufferin TOWN OF ORANGEVILLE ON

**Database:**  
PTTW

**EBR Registry No:** IA02E0276  
**Ministry Ref No:** 23020076  
**Notice Type:** Instrument\Decision  
**Notice Stage:**  
**Notice Date:** July\24,\2002  
**Proposal Date:** March\08,\2002  
**Year:** 2002  
**Instrument Type:** (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Greenwood\sConstruction\sCompany\sLimited.\sc/o\sSam\sGreenwood  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** R.R.\s#2,\sOrangeville\sOntario,\sL9W\s2Y9  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

R.R. #2 Orangeville Ontario L9W 2Y9 Lot 2, Concession 17, Township of East Garafraxa, County of Dufferin TOWN OF ORANGEVILLE

---

**Site:** GRAND VALLEY GAS & VARIETY  
COUNTY ROAD 109 ORANGEVILLE ON L0N 1G0

**Database:**  
RST

**Headcode:** 1186800  
**Headcode Desc:** Service Stations-Gasoline, Oil & Natural Gas  
**Phone:** 5199282240  
**List Name:**  
**Description:**

---

**Site:** PRIVATE RESIDENCE

**Database:**  
SPL

WALDEMAR, RESIDENCE ON HWY. 9 OWNED BY SCOTT BANKS (519-928-3152) FURNACE OIL TANK AMARANTH TWP. ON

**Ref No:** 94911  
**Site No:**  
**Incident Dt:** 12/29/1993  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** CONFIRMED  
**Nature of Impact:** Soil contamination  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 12/29/1993  
**Dt Document Closed:**  
**Incident Reason:** EQUIPMENT FAILURE  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** RESIDENCE - 450 L OF FURNACE OIL TO EARTHEN FLOOR FROM STORAGE TANK.  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 43601  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** ROTHSAY - MAPLE LEAF MILLS  
HWY.#9, 4 MI. WEST OF ORANGEVILLE 6TH LINE, AMARANTH TWP. TRANSPORT TRUCK (CARGO) DUFFERIN COUNTY ON

**Database:**  
SPL

**Ref No:** 22529  
**Site No:**  
**Incident Dt:** 7/24/1989  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 7/24/1989  
**Dt Document Closed:**  
**Incident Reason:** ERROR  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** ROTHSAY -CHICKEN OFFAL TOHIGHWAY FROM HAULING TRUCK.  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 43000  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:** F.D. OPP.  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** GFL Environmental Inc.  
County rd 3 and County rd 109 East Garafraxa ON

**Database:**  
SPL

**Ref No:** 3030-B89NQ5  
**Site No:** NA  
**Incident Dt:** 2019/01/09  
**Year:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:** 2 - Minor Environment  
**Client Type:** Corporation

<b>Incident Cause:</b>	Collision/Accident	<b>Sector Type:</b>	Miscellaneous Communal
<b>Incident Event:</b>	27	<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	COOLANT N.O.S.	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	County rd 3 and County rd 109
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	Guelph
<b>Contam Limit Freq 1:</b>	n/a	<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	n/a	<b>Site Region:</b>	West Central
<b>Environment Impact:</b>		<b>Site Municipality:</b>	East Garafraxa
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>	Source Water Zone	<b>Northing:</b>	4849391
<b>MOE Response:</b>	No	<b>Easting:</b>	559339
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2019/01/09	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	Highway Spills (usually highway accidents)
<b>Incident Reason:</b>	Weather Conditions	<b>Source Type:</b>	Truck - Transport/Hauling
<b>Site Name:</b>	MVA<UNOFFICIAL>		
<b>Site County/District:</b>	County of Dufferin		
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	GFL: dump truck rollover coolant to SS, 10 L		
<b>Contaminant Qty:</b>	10 L		

**Site:** TRANSPORT TRUCK ON SHOULDER AND DITCH OF HWY 9, AT 6 CONC. BETWEEN ORANGEVILLE AND GRAND MOTOR VEHICLE (OPERATING FLUID) AMARANTH TOWNSHIP ON **Database:** SPL

<b>Ref No:</b>	124000	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	2/26/1996	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	OTHER TRANSPORTATION ACCIDENT	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE	<b>Site Municipality:</b>	43601
<b>Nature of Impact:</b>	Soil contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	MTO, OPP, FD
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2/26/1996	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	DAMAGE BY MOVING EQUIPMENT	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	INTER-COUNTY MILK TRANS: 175L DIESEL TO SHOULDER AND DITCH DUE TO MVA.		
<b>Contaminant Qty:</b>			

**Site:** Culligan Water<UNOFFICIAL> Corner of County Road 3 and 19th Line Orangeville ON **Database:** SPL

<b>Ref No:</b>	1711-7WNR4X	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>		<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	Pipe Or Hose Leak	<b>Sector Type:</b>	Motor Vehicle
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	15	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	MOTOR OIL	<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	

<b>Environment Impact:</b>	Confirmed	<b>Site Municipality:</b>	
<b>Nature of Impact:</b>	Soil Contamination; Surface Water Pollution	<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>	No Field Response	<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	10/9/2009	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2/4/2010	<b>SAC Action Class:</b>	Highway Spills (usually highway accidents)
<b>Incident Reason:</b>	Unknown - Reason not determined	<b>Source Type:</b>	
<b>Site Name:</b>	Spill Site<UNOFFICIAL>		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	Spill of 4L of motor oil from Culligan truck to Rd and ditch		
<b>Contaminant Qty:</b>	4 L		

**Site:** CTY. RD 109, W OF RIDDELL RD<UNOFFICIAL> Orangeville ON **Database:**  
SPL

<b>Ref No:</b>	8073-6NYPD5	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	Chemicals
<b>Incident Dt:</b>	4/18/2006	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>		<b>Sector Type:</b>	Transport Truck
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	25	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	HERBICIDE (dinitroaniline)	<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	Guelph
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	Possible	<b>Site Municipality:</b>	Orangeville
<b>Nature of Impact:</b>	soil contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Land	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	4/18/2006	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>		<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	Spill, 10-15L dinitroaniline (herbicide) to grnd. cont'd.		
<b>Contaminant Qty:</b>	450 L		

**Site:** C.C. TANK LINES LTD. **Database:**  
SPL  
OLCO GAS BAR HWY #9 TANK TRUCK (CARGO) ORANGEVILLE TOWN ON

<b>Ref No:</b>	56542	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	9/2/1991	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE	<b>Site Municipality:</b>	43401
<b>Nature of Impact:</b>	Soil contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	9/2/1991	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	

**Incident Reason:** ERROR

**Source Type:**

**Site Name:**

**Site County/District:**

**Site Geo Ref Meth:**

**Incident Summary:**

C.C.TRANSPORTATION - 20L GASOLINE ONTO GROUND FROMTANKER TRUCK MANIFOLD.

**Contaminant Qty:**

# 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 Nov 2021**

## **Abandoned Mine Information System:**

Provincial [AMIS](#)

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

**Government Publication Date: 1800-Mar 2022**

## **Anderson's Waste Disposal Sites:**

Private [ANDR](#)

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

**Government Publication Date: 1860s-Present**

## **Aboveground Storage Tanks:**

Provincial [AST](#)

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

**Government Publication Date: May 31, 2014**

## **Automobile Wrecking & Supplies:**

Private [AUWR](#)

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

**Government Publication Date: 1999-May 31, 2022**

## **Borehole:**

Provincial [BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

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

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**

Federal CDRY

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

**Government Publication Date: Jan 2004-Dec 2020**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Chemical Manufacturers and Distributors:**

Private CHEM

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

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

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

**Government Publication Date: 1999-May 31, 2022**

**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 -Apr 2022**

**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-Jun 2022**

**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 - Jul 31, 2022**

**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 2020**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

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

**Government Publication Date: Feb 28, 2022**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

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

**Government Publication Date: Oct 2011- Jul 31, 2022**

**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 - Jul 31, 2022**

**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- Jul 31, 2022**

**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-Mar 31, 2022**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

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

**Government Publication Date: Apr 30, 2022**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

**Government Publication Date: Jan 1, 2011 - Dec 31, 2021**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**Government Publication Date: Feb 28, 2022**

**Federal Convictions:**

Federal **FCON**

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

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Jun 2022**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

**Government Publication Date: 1964-Sep 2019**

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

Federal **FRST**

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

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

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

**Government Publication Date: Feb 28, 2022**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

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

**Government Publication Date: 1986-Apr 30, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2019**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

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

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

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

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

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

**Government Publication Date: Feb 28, 2022**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

**Government Publication Date: Mar 21, 2022**

**Canadian Mine Locations:**

Private

[MINE](#)

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

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial

[MNR](#)

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

**Government Publication Date: 1846-Feb 2022**

**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, 2020**

**National Defense & Canadian Forces Fuel Tanks:**

Federal

[NDFT](#)

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

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal

[NDSP](#)

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

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

[NDWD](#)

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

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal

[NEBI](#)

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

**Government Publication Date: 2008-Jun 30, 2021**

**National Energy Board Wells:**

Federal

[NEBP](#)

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

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

[NEES](#)

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

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

[NPCB](#)

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

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

[NPRI](#)

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

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

[OGWE](#)

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

**Government Publication Date: 1988-May 31, 2022**

**Ontario Oil and Gas Wells:**

Provincial

[OOGW](#)

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

**Government Publication Date: 1800-Jan 2021**

**Inventory of PCB Storage Sites:**

Provincial

[OPCB](#)

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

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

**Orders:**

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - Jul 31, 2022**

**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- Jul 31, 2022**

**Pipeline Incidents:**

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2021**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

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

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial PTTW

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

**Government Publication Date: 1994 - Jul 31, 2022**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

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

**Government Publication Date: 1986-1990, 1992-2019**

**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-Jul 2022**

**Retail Fuel Storage Tanks:**

Private RST

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

**Government Publication Date: 1999-May 31, 2022**

**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-Sep 2020; Dec 2020-Mar 2021**

**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, 2020**

**Anderson's Storage Tanks:**

Private [TANK](#)

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

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

**Government Publication Date: 1970 - Dec 2020**

**Variations for Abandonment of Underground Storage Tanks:**

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial [WDS](#)

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

**Government Publication Date: Oct 2011- Jul 31, 2022**

**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: Jan 31, 2022**

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

# APPENDIX

**D**

REGULATORY  
INFORMATION



**Nicola Carty | Public Information Agent**

Public Information  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: +1 416-734-3221 | E-Mail: [ncarty@tssa.org](mailto:ncarty@tssa.org)  
[www.tssa.org](http://www.tssa.org)



**Winner of 2022 5-Star Safety Cultures Award**

---

**From:** Ty, Melanie <Melanie.Ty@wsp.com>  
**Sent:** September 6, 2022 5:54 PM  
**To:** Public Information Services <publicinformationservices@tssa.org>  
**Cc:** Alavata, Querine <Querine.Alavata@wsp.com>  
**Subject:** Information Request - Dufferin County Road 109-1

**[CAUTION]:** This email originated outside the organisation.  
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

I would like to know if there are any aboveground or underground fuel storage tanks located at the following addresses:

- 511286 Dufferin County Road 23, Orangeville, ON
- 810 Broadway, Orangeville, ON
- 65407 Dufferin County Road 3, Laurel, ON
- 65321 Dufferin County Road 3, Laurel, ON
- 205328 Dufferin County Road 109, Laurel, ON
- 65413 Dufferin County Road 3, Laurel, ON

Thanks,

**Melanie Ty**, *They/She*

Environmental Scientist, B.Sc., G.I.T.

T+ 1 289-835-2556

M+ 1 647-267-2586



610 Chartwell Road, Suite 300, Oakville, Ontario, Canada, L5J 4A5

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## Ty, Melanie

---

**From:** Public Information Services <publicinformationservices@tssa.org>  
**Sent:** September-07-22 9:56 AM  
**To:** Ty, Melanie  
**Subject:** RE: Information Request - Dufferin County Road 109-2

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

### **NO RECORD FOUND IN CURRENT DATABASE**

Hello Ty,

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

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

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

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

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

Accessing the Service Prepayment Portal:

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

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

Questions? Please contact TSSA's Public Information Release team at [publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org).

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

Kind Regards,



**Nicola Carty | Public Information Agent**

Public Information  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: +1 416-734-3221 | E-Mail: [ncarty@tssa.org](mailto:ncarty@tssa.org)  
[www.tssa.org](http://www.tssa.org)



**Winner of 2022 5-Star Safety Cultures Award**

---

**From:** Ty, Melanie <Melanie.Ty@wsp.com>  
**Sent:** September 6, 2022 5:59 PM  
**To:** Public Information Services <publicinformationservices@tssa.org>  
**Cc:** Alavata, Querine <Querine.Alavata@wsp.com>  
**Subject:** Information Request - Dufferin County Road 109-2

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Hello,

I would like to know if there are any aboveground or underground fuel storage tanks located at the following addresses:

- 65379 Dufferin County Road 3, Laurel, ON
- 65243 Dufferin County Road 3, Laurel, ON
- 205451 Dufferin County Road 109, Laurel, ON
- 513047 2<sup>nd</sup> Line, Amaranth, ON
- 205399 Dufferin County Road 109, Laurel, ON

Thanks,

**Melanie Ty**, *They/She*

Environmental Scientist, B.Sc., G.I.T.

T+ 1 289-835-2556

M+ 1 647-267-2586



610 Chartwell Road, Suite 300, Oakville, Ontario, Canada, L5J 4A5

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## Ty, Melanie

---

**From:** Public Information Services <publicinformationservices@tssa.org>  
**Sent:** September-07-22 9:51 AM  
**To:** Ty, Melanie  
**Subject:** RE: Information Request - Dufferin County Road 109-1

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3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
  - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

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

Questions? Please contact TSSA's Public Information Release team at [publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org).

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

Kind Regards,

# APPENDIX

**E**

SITE

PHOTOGRAPHS



PHOTO 1: The intersection of County Road 109, County Road 23 and County Road 3, facing northeast.



PHOTO 2: Pole mounted transformer south adjacent to County Road 109, west of County Road 3, facing south.



PHOTO 3: Orangeville water tower and residential developments along County Road 23, within the eastern portion of the Study Area, facing north.



PHOTO 4: Agricultural fields within the southern portion of the Site, south of County Road 3, facing east



PHOTO 5: Vacant lands within the central portion of the Site, north of County Road 3, facing north.



PHOTO 6: Residential property and driveway within the central portion of the Site, north of County Road 3, facing north.



PHOTO 7: County Road 23 within the southern portion of the Study Area, facing southeast.



PHOTO 8: Vacant area with grass and shrubs at the southeastern corner of the intersection of County Road 3 and County Road 23, facing northeast.



PHOTO 9: Old foundation and materials at historic residential building at 511286 Dufferin County Road 23, facing southwest.



PHOTO 10: South adjacent to County Road 23 within the central portion of the Site, facing east.



PHOTO 11: Overview of the intersection of County Road 109, County Road 23 and County Road 3, facing northwest



PHOTO 12: Agricultural fields within the northern portion of the Site, east adjacent to 2nd Line, facing north.



PHOTO 13: Agricultural fields at the northeast corner of the intersection of County Road 3 and County Road 11, facing northeast.



PHOTO 14: Driveway and sheds at 065321 Dufferin County Road 3, facing north.



PHOTO 15: Agricultural fields at the northeast corner of the intersection of County Road 109 and 2nd Line, facing east.



PHOTO 16: 2nd Line within the northern portion of the Site, facing south.



PHOTO 17: Private academy at 513047 2nd Line, Amaranth, facing north.



PHOTO 18: Fuel AST observed at north adjacent to the building at 513047 2nd Line, Amaranth, facing east.



PHOTO 19: Close up of Fuel AST observed at north adjacent to the building at 513047 2nd Line, Amaranth.



PHOTO 20: Historic railway line and current rail trail (Dufferin County CP Rail Trail) located at the northern portion of the Study Area, facing east.



PHOTO 21: County Road 109, facing east.



PHOTO 22: Commercial building and construction on the south side of County Road 109, within the western portion of the Study Area, facing south.

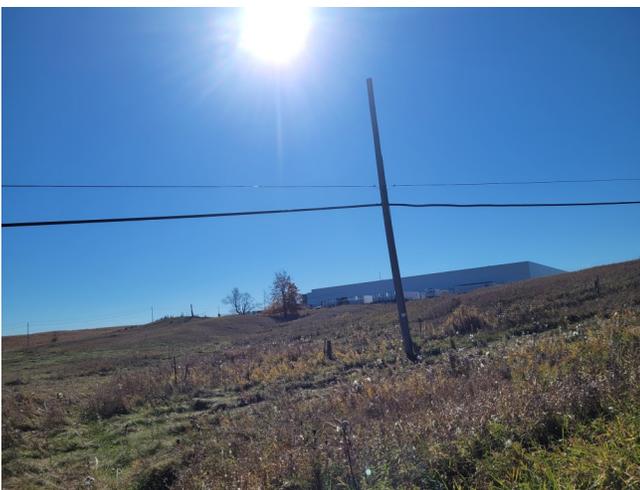


PHOTO 23: Grasses and shrubs located along the southern side of County Road 109, within the Central

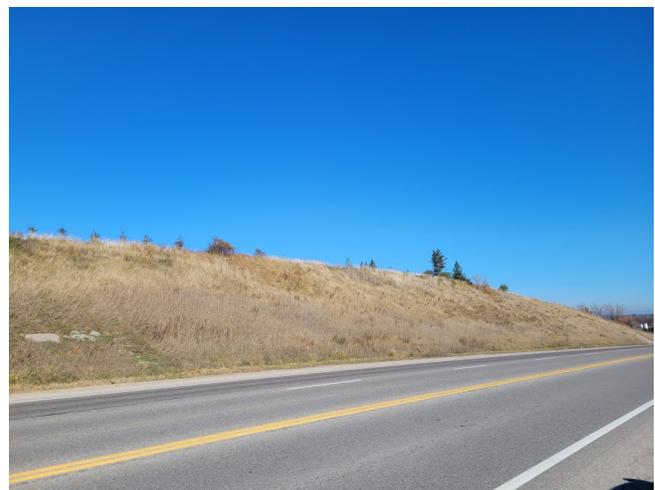


PHOTO 24: Area of higher elevation along the northern portion of County Road 109, within the western portion of the Study Area, facing north.