



# Phase I Environmental Site Assessment - 24 Alfred Street, Thornbury, Ontario

February 10, 2022

Prepared for:  
Pheasant Run Realty Holdings Inc.

Cambium Reference: 13303-001

CAMBIUM INC.

866.217.7900

[cambium-inc.com](http://cambium-inc.com)

Peterborough | Barrie | Oshawa | Kingston | Calgary



## **Executive Summary**

Pheasant Run Realty Holdings Inc. retained Cambium Inc. to complete a Phase I Environmental Site Assessment of the property at 24 Alfred Street in Thornbury, Ontario (the Site). The 0.97 ha Site consists of a vacant and undeveloped irregular land parcel.

The Phase I Environmental Site Assessment was undertaken to identify potential and actual environmental concerns associated with current and historical activities at the Site and surrounding properties, for the purpose of developing the property. The Phase I Environmental Site Assessment was conducted consistent with the standard practices established in Canadian Standards Association Standard Z768-01 (Reaffirmed 2016).

The Phase I Environmental Site Assessment identified potential off-site sources of contamination related to the operation of an historical retail fuel outlet with underground storage tanks and the current operation of an automotive mechanic's shop at 102 Bruce Street South. The off-site sources are considered an environmental concern for the Site.

The Phase I ESA identified evidence of environmental concerns associated with the Site; therefore, Cambium recommends a Phase II ESA to evaluate soil and groundwater quality at the Site.

In addition, the Ministry of Natural Resources identified five species with special consideration that have documented habitat within the study area for the Site. Should the client move forward with any plans of development for the Site, a species-at-risk assessment should be completed to ensure compliance with the Endangered Species Act (2007).



## Table of Contents

<b>1.0</b>	<b>Introduction.....</b>	<b>1</b>
1.1	Scope of Work.....	1
<b>2.0</b>	<b>Site Description .....</b>	<b>2</b>
<b>3.0</b>	<b>Phase I ESA Investigation Methodology.....</b>	<b>3</b>
3.1	Records Review .....	3
3.2	Site Visit .....	4
3.3	Site Interviews .....	5
<b>4.0</b>	<b>Phase I ESA Findings.....</b>	<b>6</b>
4.1	Records Review .....	6
4.1.1	Miscellaneous Document Review.....	6
4.1.2	Regulatory Records Review .....	8
4.2	Site Visit .....	10
4.2.1	Buildings and Site Usage .....	10
4.2.2	Storage Tanks .....	10
4.2.3	Materials and Storage .....	10
4.2.4	Oil/Water Separators.....	10
4.2.5	Vehicle and Equipment Maintenance .....	11
4.2.6	Waste – Solid, Liquid, or Hazardous/Industrial.....	11
4.2.7	Sumps, Drains, Pits, and Lagoons .....	11
4.2.8	Spills.....	11
4.2.9	Stains .....	11
4.2.10	Fill.....	11
4.2.11	Air Emissions.....	11
4.2.12	Special Attention Items.....	11
4.2.12.1	Polychlorinated Biphenyls .....	11
4.2.12.2	Asbestos.....	12
4.2.12.3	Lead .....	12



4.2.12.4	Microbial Contamination and Mould .....	12
4.2.12.5	Ozone Depleting Substances .....	12
4.2.12.6	Urea Formaldehyde Foam Insulation .....	12
4.2.12.7	Radon, Noise, Electric and Magnetic Fields, and Vibration .....	12
4.2.13	Pesticides and Herbicides .....	13
4.2.14	Potable Water Supply.....	13
4.2.15	Septic Fields.....	13
4.2.16	Environmental Monitoring.....	13
4.2.17	Stressed Vegetation .....	13
4.2.18	Fires .....	13
4.2.19	Odours .....	14
4.2.20	Unidentified Substances.....	14
4.2.21	Adjacent Land Uses .....	14
4.3	Interviews .....	14
<b>5.0</b>	<b>Environmental Concerns .....</b>	<b>15</b>
<b>6.0</b>	<b>Conclusions and Recommendations .....</b>	<b>15</b>
<b>7.0</b>	<b>Qualifications of the Assessor.....</b>	<b>16</b>
<b>8.0</b>	<b>Standard Limitations.....</b>	<b>17</b>



## **List of Appended Figures**

- Figure 1 Site Location Map***
- Figure 2 Site Plan and Surrounding Land Use***
- Figure 3 1938 Aerial Imagery***
- Figure 4 1965 Aerial Imagery***
- Figure 5 1988 Aerial Imagery***
- Figure 6 1995 Aerial Imagery***
- Figure 7 2006 Aerial Imagery***
- Figure 8 2016 Aerial Imagery***

## **List of Appendices**

- Appendix A Photographs**
- Appendix B Freedom of Information Requests**
- Appendix C Parcel Registry and ERIS Report**
- Appendix D Opta Report**
- Appendix E Aerial Imagery Review**
- Appendix F Curriculum Vitae**



## **1.0 Introduction**

Pheasant Run Realty Holdings Inc. (the 'Client') retained Cambium Inc. (Cambium) to complete a Phase I Environmental Site Assessment (ESA) of the property at 24 Alfred Street in Thornbury, Ontario (the Site). The due diligence assessment was completed to identify actual and potential environmental concerns associated with current and historical activities at the Site and surrounding properties, for the purpose of developing the property.

This Phase I ESA was conducted consistent with the standard practices for Phase I ESAs established in the Canadian Standards Association (CSA) Standard Z768-01 (CSA, 2016). This report describes the methods used to investigate environmental concerns that may affect the Site at the time of the assessment.

### **1.1 Scope of Work**

The Phase I ESA consisted of the following:

- A review of pertinent background and historical information including documents such as aerial photographs, city directories, and topographic maps (as available)
- A review and summary of available environmental records obtained from the Site and/or public and private sources
- A site visit and observation of the surrounding properties from publicly accessible areas
- Interview(s) with person(s) knowledgeable of the history of the Site
- Preparation of this report documenting the findings of the Phase I ESA and recommendations for further work, if any, required to ascertain the environmental condition of the Site

No intrusive sampling was completed as part of this Phase I ESA. While the report considers environmental concerns, both past and present, it is limited by the availability of information obtained at the time of the assessment.



## 2.0 Site Description

The Site consists of a 0.97 ha (2.40 acre) irregular land parcel at 24 Alfred Street in Thornbury, Ontario. The Universal Transverse Mercator coordinates for the centre of the Site are Zone 17T, 543,046 m east, 4,934,123 m north. The site location is shown on *Figure 1*.

The Site is an undeveloped and vacant land parcel.

The Site is generally flat, with a gradual slope down to the northwest. The Site is surrounded on all sides by residential properties, with the southwest portion of the Site fronting on Alfred Street.

The Site and surrounding land uses are shown on *Figure 2*. Photographs of the Site are included in Appendix A.



### **3.0 Phase I ESA Investigation Methodology**

The Phase I ESA methodology is described in the following sub-sections.

#### **3.1 Records Review**

Cambium made appropriate inquiries to obtain information and documents as were reasonably ascertainable and pertained to the Site. The following documents were available for review and were used to develop the information database for this report.

- Ontario Base Mapping accessed through Land Information Ontario
- Natural Heritage mapping accessed through the Ministry of Natural Resources and Forestry and the municipal Official Plan.
- The Physiography of Southern Ontario map (Chapman & Putnam, 2007)
- 1938, 1965, 1988, 1995, 2006, and 2016 aerial imagery (Figure 3 to Figure 8)
- A Freedom of Information (FOI) request was submitted to the Ministry of the Environment, Conservation and Parks (Ministry). A copy of the FOI request is included in Appendix B.
- A request was submitted to the Technical Standards and Safety Authority (TSSA) for available records regarding underground or aboveground storage tanks (USTs or ASTs) at the Site. A copy of the TSSA response is included in Appendix B.
- City directories for the Site and surrounding properties were searched by LGI Copy Services Canada (LGI), however city directories do not exist for the town of Thornbury.
- A Property Registry search was completed for the Site by Environmental Risk Information Services Ltd. (ERIS). A copy of the Property Registry is included in Appendix C.
- Cambium contracted ERIS to provide a Database Report for the Site (ERIS, 2021). ERIS is a private environmental database and information service company. The ERIS report summarizes the findings of a search of various federal, provincial, and private source databases for the Site and properties within a search radius of 250 m from the centre of the



Site. This search radius was chosen to ensure that all parts of the adjacent properties were included in the database search. A copy of the ERIS report is provided in Appendix C.

- A request was submitted to Opta Information Intelligence (Opta) for available Fire Insurance Plans (FIPs), Insurance Inspection Reports, and Site Plans pertaining to the Site. A copy of the Opta report is included in Appendix D.
- The *Waste Disposal Site Inventory* (MOE, 1991) was reviewed to identify waste disposal sites within 1,000 m of the Site.
- The *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a) was reviewed to identify facilities that produced or used coal or related tars within 1,000 m of the Site.
- The *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) was reviewed to identify coal gasification plant waste sites within 1,000 m of the Site.
- Previous environmental reports pertaining to the Site were requested from the Client.

### **3.2 Site Visit**

A site visit was conducted on August 5, 2021, to observe the Site and adjacent properties (from the Site as well as nearby publicly accessible areas) to identify actual and potential on-site and off-site sources of environmental contamination. The site visit was used to identify the following, if present:

- Areas of surface staining or stressed vegetation
- Areas with fill and/or debris
- The location, contents, construction details, and volumes of ASTs and USTs, and drums, totes, bins, or other containers
- Potable or non-potable water sources, including current and/or historical water sources
- Current and historical sewage works, including locations
- Wastewater discharge points
- Water bodies and intermittent ditches



- Ground cover and surface materials
- Below ground access points (e.g., manholes)
- Location of current or historical railway lines or spurs
- Unidentified substances, staining, or corrosion observed at the Site, including within buildings and/or structures
- Existing structures to obtain a general description of the structures, including the number, age, and height of all buildings
- Improvements to the building(s) and/or structures at the Site
- Entries and exits to the buildings and structures
- Heating and cooling systems of each building and/or structure
- Drains, pits, and sumps, including documenting the purpose and use

Additionally, the following aspects were discussed and identified, if applicable:

- Hazardous materials currently and historically stored at the Site
- By-products and/or wastes of the current or historical operations at the Site
- Raw materials currently or historically stored/handled at the Site
- Oil/water separators and/or hydraulic lift equipment (e.g., elevators, in-ground hoists, and loading docks), if any, at the Site
- Vehicle or equipment maintenance areas
- Spills or releases of materials, including dates, locations, materials involved, and volumes

### **3.3 Site Interviews**

In an effort to obtain further information regarding the site use, occupancy history, and environmental conditions at the Site, interviews are conducted with persons knowledgeable of the Site. This may include current occupants and/or owners of the Site, or an individual with control of the Site or authority to act on behalf of the owner; previous owners and/or occupants; and/or, where the owner/occupant is not available, at least one owner or occupant of an adjacent property and one provincial or municipal government official, both of whom should be familiar with the Site.



## 4.0 Phase I ESA Findings

### 4.1 Records Review

Information obtained from the documents summarized in Section 3.1 is discussed below.

#### 4.1.1 Miscellaneous Document Review

The following information was obtained from the documents collected as part of the records review:

- A topographic map (MNRF, 2021) of the study area provided information regarding the regional topography, inferred groundwater flow direction, surface water drainage, and general development in the area surrounding the Site. Refer to Figure 1.
  - The ground surface at the Site slopes down to the northwest.
  - Surface water drainage at the Site is expected to infiltrate the ground surface on the Site.
  - Regional surface water drainage is expected to flow overland to the northwest - Georgian Bay, about 580 m northeast of the Site.
  - Based on the topography and proximity to Georgian Bay, the inferred shallow groundwater flow is northerly.
- A Natural Heritage Areas map (MNRF, 2020b) and the Town of Blue Mountains Official Plan (Town of Blue Mountains, 2019) were reviewed. No Ministry of Natural Resources heritage sites, areas of natural and scientific interest, or environmentally significant/sensitive areas were identified within 250 m of the Site. In addition, the Site did not include an area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan, or property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan applies. Review of Ministry of Natural Resources (MNRF, 2020b) information identified five species with special consideration that have documented habitat within the study area including:



- Gypsy Cuckoo Bumble Bee - *Endangered*
- Silver Lamprey – *Special Concern*
- Barn Swallow - *Threatened*
- Eastern Meadowlark - *Threatened*
- Snapping Turtle – *Special Concern*

Should the client move forward with plans for development at the Site, a species-at-risk assessment should be completed to ensure compliance with the Endangered Species Act (2007).

- Physiography of Southern Ontario mapping (Chapman & Putnam, 2007) indicates that the Site is within the sand plains physiographic region, characterized by sand, resulting from water-laid alluvial/beach deposits.
- Overburden is mapped as coarse textured glaciolacustrine deposits of sand and gravel, with minor inclusions of silt and clay soils (OGS, 2010).
- Bedrock is mapped as a part of the Georgian Bay and Blue Mountains Formations, which is comprised of shale, limestone, dolostone, and siltstone (OGS, 2007).
- In the 1938 aerial photograph, the Site is visible as a partially forested, partially developed property, with developed portions as extensions of yard space for residential homes on Alfred Street East, Bruce Street South, and Alice Street East. The commercial lot at 102 Bruce Street South is visible. In the 1988 aerial photograph, the northern and eastern portion of the Site appear to have had the timber harvested, and trees have been replanted. The automotive mechanic's shop / historical fuel service station at 102 Bruce Street South is visible. A detailed review of aerial imagery is presented in Appendix E.
- The Parcel Registry search indicated that the most recent transfer of site ownership was from 1732468 Ontario Inc., to Pheasant Run Realty Holdings Inc., in May 2019.
- Review of the *Waste Disposal Site Inventory* (MOE, 1991) identified one waste disposal site within 1,000 m of the Site, approximately 600 m north of the Site at 105 Arthur Street



West in Thornbury. This waste disposal site was closed in 1969, and was designated as operating for waste class A7, which categorizes the site as municipal/domestic Wastes (Urban), with a high hazard level to humans.

- Review of the *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a) identified one industrial facility (Standard Chemical Co.) that produced or used coal tar or related tars about 850 m northeast of the Site at 10 Bay Street East in Thornbury. Standard Chemical Co. was a wood distillation plant that distilled wood alcohol and acetone from hardwood and produced formaldehyde (Dictionary of Canadian Biography, 2005).
- Review of the *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) did not identify coal gasification plant waste sites within 1,000 m of the Site.
- A search of available fire insurance plans and insurance reports was completed by Opta; however, no pertinent listings were available for the Site or surrounding properties.

#### **4.1.2 Regulatory Records Review**

Responses to FOI requests to regulatory bodies are summarized below. Copies of the FOI requests and responses are included in Appendix B.

A response from the Ministry was not received prior to completion of this report. The FOI response will be provided under separate cover if it changes the findings of the Phase I ESA.

A response received from the TSSA identified records of expired licences for two underground fuel tanks, and an expired license for a retail fuel outlet at 102 Bruce Street South, Thornbury, Ontario.

The ERIS report contained the following pertinent listings for the Site and neighbouring properties. A copy of the ERIS report is provided in Appendix D.

#### **On-Site Records**

The ERIS report did not include any pertinent listing for the Site.



## **Off-Site Records**

### ***Reeves Construction – Corner of Bruce St and Alfred St, Thornbury (94 m to the east)***

The SPL database includes one listing for a spill to the ground surface for an unspecified volume of hydraulic oil, dated August 15, 2003. A note is present within this listing indicating a low likelihood of impacted soil and groundwater related to this release.

This property is about 80 m east of the Site and is up-gradient with respect to the inferred groundwater flow direction. The property that recorded the hydraulic oil spill is a Town of Thornbury public roadway. The historical spill is not considered an environmental concern for the Site.

### ***102 Bruce St, Thornbury (100 m to the east)***

The private and retail fuel storage tanks database, delisted fuel tanks, list of expired fuels safety facilities database, and fuel storage tank database include listings for 102 Bruce Street South, Thornbury, including: listings for a UST with a 45,460 L capacity, dated April 28, 1992 and September 30, 1995; two listing for a fibreglass UST with a capacity of 22,730 L, dated April 28, 1992; and three listings categorizing the property as an expired fuel storage facility with expired records for fuel storage piping dated March 9, 1994.

This property is approximately 80 m southeast of the Site and is up-gradient with respect to the inferred groundwater flow direction. The property currently operates as an automotive mechanics shop. The presence of historical fuel storage and distribution activities poses an environmental concern for the Site.

## **Other ERIS Listings**

The ERIS report also contained additional off-site listings in various databases. Review of these records indicated the data was for properties not in close proximity to the Site or was not environmentally significant.

Several unplotable records were identified in the ERIS report. A review of these records did not identify additional environmental concerns for the Site.



## **4.2 Site Visit**

Mr. Matthew Cunningham, C.E.T., conducted a site visit on August 5, 2021. Gordon Stone, was available to provide access.

The weather during the site visit was warm and clear, and weather conditions did not impede the assessment. A photographic record of the site visit is presented in Appendix A. The site visit findings are described below.

### **4.2.1 Buildings and Site Usage**

The Site is an undeveloped and vacant land parcel. Access to the Site is from Alfred Street. A small, landscaped area is located on the south portion of the lot near Alfred Street, consisting of a decorative backyard pond. A small laneway is present from Alfred Street; the remainder of the Site is a mix of a partially cleared grassy area, and forest.

### **4.2.2 Storage Tanks**

No evidence of ASTs or USTs (e.g., fill/vent pipes or concrete/asphalt patches) were observed during the site visit. However, it was noted that due to the age of some of the neighbouring residential houses, it is likely that furnace oil tanks were historically utilized off-site as a heating fuel source.

Cambium's presence/absence assessment of storage tanks was based on visual observations, review of available historical mapping (e.g., FIPs), and information available from relevant regulatory agencies (e.g., the TSSA). Visual observation may not identify storage tanks that may have been present historically or that currently exist without documentation.

### **4.2.3 Materials and Storage**

No chemicals or materials storage was observed during the Site visit.

### **4.2.4 Oil/Water Separators**

No oil/water separators were observed during the site visit.



#### **4.2.5 Vehicle and Equipment Maintenance**

No vehicle or equipment maintenance was observed at the Site during the site visit. However, an automotive mechanics shop was observed at 102 Bruce Street South, up-gradient and about 80 m east southeast of the Site. Hydraulic vehicle hoists and service pits were observed at the automotive mechanic's shop from public sidewalks bordering the shop.

#### **4.2.6 Waste – Solid, Liquid, or Hazardous/Industrial**

Domestic waste picked-up is provided by the Town of the Blue Mountains regularly for disposal. No hazardous waste is generated on the Site.

#### **4.2.7 Sumps, Drains, Pits, and Lagoons**

No sumps, drains, pits, or lagoons were observed during the site visit.

#### **4.2.8 Spills**

No spills were observed or reported during the site visit.

#### **4.2.9 Stains**

No significant staining was observed during the site visit.

#### **4.2.10 Fill**

No significant amount of fill is expected or reported to have been imported to the Site. The surface elevation at the Site is similar to the surrounding properties.

#### **4.2.11 Air Emissions**

There was no evidence of sources of process-related air emissions at the Site.

#### **4.2.12 Special Attention Items**

##### **4.2.12.1 Polychlorinated Biphenyls**

No evidence of polychlorinated biphenyls was observed or reported at the Site.



No records of PCBs were identified at the Site in the ERIS report.

#### 4.2.12.2 Asbestos

No evidence of asbestos was observed or reported at the Site.

#### 4.2.12.3 Lead

No evidence of lead was observed or reported at the Site.

#### 4.2.12.4 Microbial Contamination and Mould

No evidence of mould (e.g., odour or surficial mould) was observed during the site visit.

#### 4.2.12.5 Ozone Depleting Substances

No evidence of ozone depleting substances was observed at the Site.

#### 4.2.12.6 Urea Formaldehyde Foam Insulation

No evidence of urea formaldehyde foam insulation (UFFI) was observed during the site visit.

#### 4.2.12.7 Radon, Noise, Electric and Magnetic Fields, and Vibration

Radon is a colourless, odourless, and tasteless gas formed by the natural breakdown of uranium in soil, rocks, and water. Based on a review of the Radon Potential Map of Ontario (REMC, 2013), the Site is within Zone 1 for radon potential. Zone 1 depicts geologic conditions where higher radon concentrations might be found when compared to Zones 2 or 3. Actual radon concentrations can only be determined using an on-site test.

A review of testing completed in residential homes by the Grey Bruce health unit indicated the risk of radon concentrations in Thornbury is low. Only 12% of residences tested in Grey Bruce County had radon at levels exceeding the Canadian standard of 200 Bq/m<sup>3</sup> (Carex, 2019).

No significant sources of noise, electric or magnetic fields, or vibration were observed during the site visit.



#### **4.2.13 Pesticides and Herbicides**

No pesticides or insecticides were observed during the site visit.

A neighbouring property present at 37 Alfred Street, Thornbury, was listed within the ERIS report with five listings related to operating as a retail pesticide vendor that sells agricultural specific pesticide products. The activities in this listing are considered low environmental concern for the Site.

#### **4.2.14 Potable Water Supply**

The Site area is serviced by a municipal water system. No evidence of drinking water wells was observed during the site visit.

#### **4.2.15 Septic Fields**

The Site area is serviced by a municipal sewer system. No evidence of a septic field was observed during the site visit.

#### **4.2.16 Environmental Monitoring**

No evidence of previous environmental monitoring (e.g., groundwater monitoring wells) was observed or reported at the Site during the site visit. Groundwater monitoring wells were observed within a field at a property about 230 m west of the Site. The presence of these wells is not considered an environmental concern to the Site.

#### **4.2.17 Stressed Vegetation**

There was no evidence of stressed vegetation or differential plant growth observed during the site visit.

#### **4.2.18 Fires**

There was no evidence of historical fires observed during the site visit.



#### **4.2.19 Odours**

No strong, pungent, or noxious odours were observed during the site visit.

#### **4.2.20 Unidentified Substances**

No unidentified substances were observed or reported during the site visit.

#### **4.2.21 Adjacent Land Uses**

The properties within 100 m surrounding the Site are utilized for residential, community, and commercial purposes. One significant environmental concern is expected with the current and former uses of the adjacent property at 102 Bruce Street South, Thornbury, which is currently operating as an automotive mechanic's shop, and historically operated as a retail fuel outlet. The nearby property at 102 Bruce Street South, Thornbury is located about 80 m east-southeast, and up-gradient from the Site.

Adjacent property uses include:

North – Residential

South – Residential

East – Residential

West – Residential

#### **4.3 Interviews**

Cambium interviewed Holly Morin, the Site owner. Ms. Morin has been familiar with the Site for the past seven years. Information obtained during the interview is incorporated throughout Section 4.0.



## **5.0 Environmental Concerns**

Based on the findings of the records review and site visit, the Phase I ESA identified potential off-site sources of contamination related to the operation of an historical retail fuel outlet with underground storage tanks and the current operation of an automotive mechanic's shop at 102 Bruce Street South. The off-site sources are considered an environmental concern for the Site.

## **6.0 Conclusions and Recommendations**

Conclusions and recommendations regarding the current environmental conditions at the Site were based solely on the results from the document review, regulatory records review, and site visit.

The Phase I ESA identified evidence of environmental concerns associated with the Site; therefore, Cambium recommends a Phase II ESA to evaluate soil and groundwater quality at the Site.

In addition, the Ministry of Natural Resources identified five species with special consideration that have documented habitat within the study area for the Site. Should the client move forward with any plans of development for the Site, a species-at-risk assessment should be completed to ensure compliance with the Endangered Species Act (2007).

A response to an FOI request to the Ministry was not received prior to completion of the report. The response will be provided under separate cover if it changes the findings of the Phase I ESA.



## 7.0 Qualifications of the Assessor

This Phase I ESA was completed by Matthew Cunningham as per CSA Standard Z768-01. Credentials are presented in Appendix F. Information presented in this report is true and accurate to the best of the assessors' knowledge.

Respectfully submitted,

**Cambium Inc.**

---

Natalie Wright, P. Eng.  
Project Coordinator

---

Matthew Cunningham, C.E.T.  
Project Coordinator



## 8.0 Standard Limitations

### Limited Warranty

In performing work on behalf of a client, Cambium relies on its client to provide instructions on the scope of its retainer and, on that basis, Cambium determines the precise nature of the work to be performed. Cambium undertakes all work in accordance with applicable accepted industry practices and standards. Unless required under local laws, other than as expressly stated herein, no other warranties or conditions, either expressed or implied, are made regarding the services, work or reports provided.

### Reliance on Materials and Information

The findings and results presented in reports prepared by Cambium are based on the materials and information provided by the client to Cambium and on the facts, conditions and circumstances encountered by Cambium during the performance of the work requested by the client. In formulating its findings and results into a report, Cambium assumes that the information and materials provided by the client or obtained by Cambium from the client or otherwise are factual, accurate and represent a true depiction of the circumstances that exist. Cambium relies on its client to inform Cambium if there are changes to any such information and materials. Cambium does not review, analyze, or attempt to verify the accuracy or completeness of the information or materials provided, or circumstances encountered, other than in accordance with applicable accepted industry practice. Cambium will not be responsible for matters arising from incomplete, incorrect, or misleading information or from facts or circumstances that are not fully disclosed to or that are concealed from Cambium during the provision of services, work, or reports.

Facts, conditions, information, and circumstances may vary with time and locations and Cambium's work is based on a review of such matters as they existed at the particular time and location indicated in its reports. No assurance is made by Cambium that the facts, conditions, information, circumstances, or any underlying assumptions made by Cambium in connection with the work performed will not change after the work is completed and a report is submitted. If any such changes occur or additional information is obtained, Cambium should be advised and requested to consider if the changes or additional information affect its findings or results.

When preparing reports, Cambium considers applicable legislation, regulations, governmental guidelines, and policies to the extent they are within its knowledge, but Cambium is not qualified to advise with respect to legal matters. The presentation of information regarding applicable legislation, regulations, governmental guidelines, and policies is for information only and is not intended to and should not be interpreted as constituting a legal opinion concerning the work completed or conditions outlined in a report. All legal matters should be reviewed and considered by an appropriately qualified legal practitioner.

### Site Assessments

A site assessment is created using data and information collected during the investigation of a site and based on conditions encountered at the time and particular locations at which fieldwork is conducted. The information, sample results and data collected represent the conditions only at the specific times at which and at those specific locations from which the information, samples and data were obtained and the information, sample results and data may vary at other locations and times. To the extent that Cambium's work or report considers any locations or times other than those from which information, sample results and data was specifically received, the work or report is based on a reasonable extrapolation from such information, sample results and data but the actual conditions encountered may vary from those extrapolations.

Only conditions at the site and locations chosen for study by the client are evaluated; no adjacent or other properties are evaluated unless specifically requested by the client. Any physical or other aspects of the site chosen for study by the client, or any other matter not specifically addressed in a report prepared by Cambium, are beyond the scope of the work performed by Cambium and such matters have not been investigated or addressed.

### Reliance

Cambium's services, work and reports may be relied on by the client and its corporate directors and officers, employees, and professional advisors. Cambium is not responsible for the use of its work or reports by any other party, or for the reliance on, or for any decision which is made by any party using the services or work performed by or a report prepared by Cambium without Cambium's express written consent. Any party that relies on services or work performed by Cambium or a report prepared by Cambium without Cambium's express written consent, does so at its own risk. No report of Cambium may be disclosed or referred to in any public document without Cambium's express prior written consent. Cambium specifically disclaims any liability or responsibility to any such party for any loss, damage, expense, fine, penalty or other such thing which may arise or result from the use of any information, recommendation or other matter arising from the services, work or reports provided by Cambium.

### Limitation of Liability

Potential liability to the client arising out of the report is limited to the amount of Cambium's professional liability insurance coverage. Cambium shall only be liable for direct damages to the extent caused by Cambium's negligence and/or breach of contract. Cambium shall not be liable for consequential damages.

### Personal Liability

The client expressly agrees that Cambium employees shall have no personal liability to the client with respect to a claim, whether in contract, tort and/or other cause of action in law. Furthermore, the client agrees that it will bring no proceedings nor take any action in any court of law against Cambium employees in their personal capacity.



## 9.0 References

- Carex. (2019, 04 01). *Carex Canada Inc.* Retrieved from Radon:  
[https://www.carexcanada.ca/en/radon/environmental\\_estimate/#provincial\\_tables\\_and\\_maps+maps](https://www.carexcanada.ca/en/radon/environmental_estimate/#provincial_tables_and_maps+maps)
- Chapman, L., & Putnam, D. (2007). *The Physiographic Regions of Southern Ontario; Miscellaneous Release--Data 228.* Ontario Geological Survey.
- CSA. (2016). *Z768-01 (R2016) - Phase I Environmental Site Assessment.* Canadian Standards Association.
- Dictionary of Canadian Biography. (2005). Peuchen, Arthur Godfrey. *Peuchen, Arthur Godfrey.* Toronto, ON: University of Toronto.
- ERIS. (2021). *Database Report.* Environmental Risk Information Services Ltd.
- Government of Ontario. (2007). *Endangered Species Act, 2007.*
- MNRF. (2020b, 08 17). *Make a Map: Natural Heritage Areas.* Retrieved from Ministry of Natural Resources and Forestry:  
[https://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR\\_NHLUPS\\_NaturalHeritage&viewer=NaturalHeritage&locale=en-US](https://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US)
- MNRF. (2021, 08 10). *Make a Topographic Map.* Retrieved from Ministry of Natural Resources and Forestry:  
[https://www.gisapplication.lrc.gov.on.ca/matm/Index.html?viewer=Make\\_A\\_Topographic\\_Map.MATM&locale=en-US](https://www.gisapplication.lrc.gov.on.ca/matm/Index.html?viewer=Make_A_Topographic_Map.MATM&locale=en-US)
- MOE. (1988a). *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario, Volume I.* Ministry of the Environment. November 1988.
- MOE. (1988b). *Inventory of Coal Gasification Plant Waste Sites in Ontario.* Ministry of the Environment. November 1988.
- MOE. (1991). *Waste Disposal Site Inventory.* Ministry of the Environment. June 1991.



- OGS. (2007). *Paleozoic geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 219*. Ontario Geological Survey.
- OGS. (2010). *Surficial geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 128-REV*. Ontario Geological Survey.
- REMC. (2013). *Radon Potential Map Ontario*. Radon Environmental Management Corp.
- Town of Blue Mountains. (2019). *Town of Blue Mountains Official Plan*. Retrieved from Town of Blue Mountains: <https://www.thebluemountains.ca/official-plan.cfm>



---

## Figures

---

**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT**  
PHEASANT RUN  
REALTY HOLDINGS INC.  
24 Alfred Street,  
Thornbury, Ontario

**LEGEND**

-  Highway
-  Major Road
-  Minor Road
-  Watercourse
-  Water Area
-  Provincial Park
-  Wooded Area
-  Built Up Area

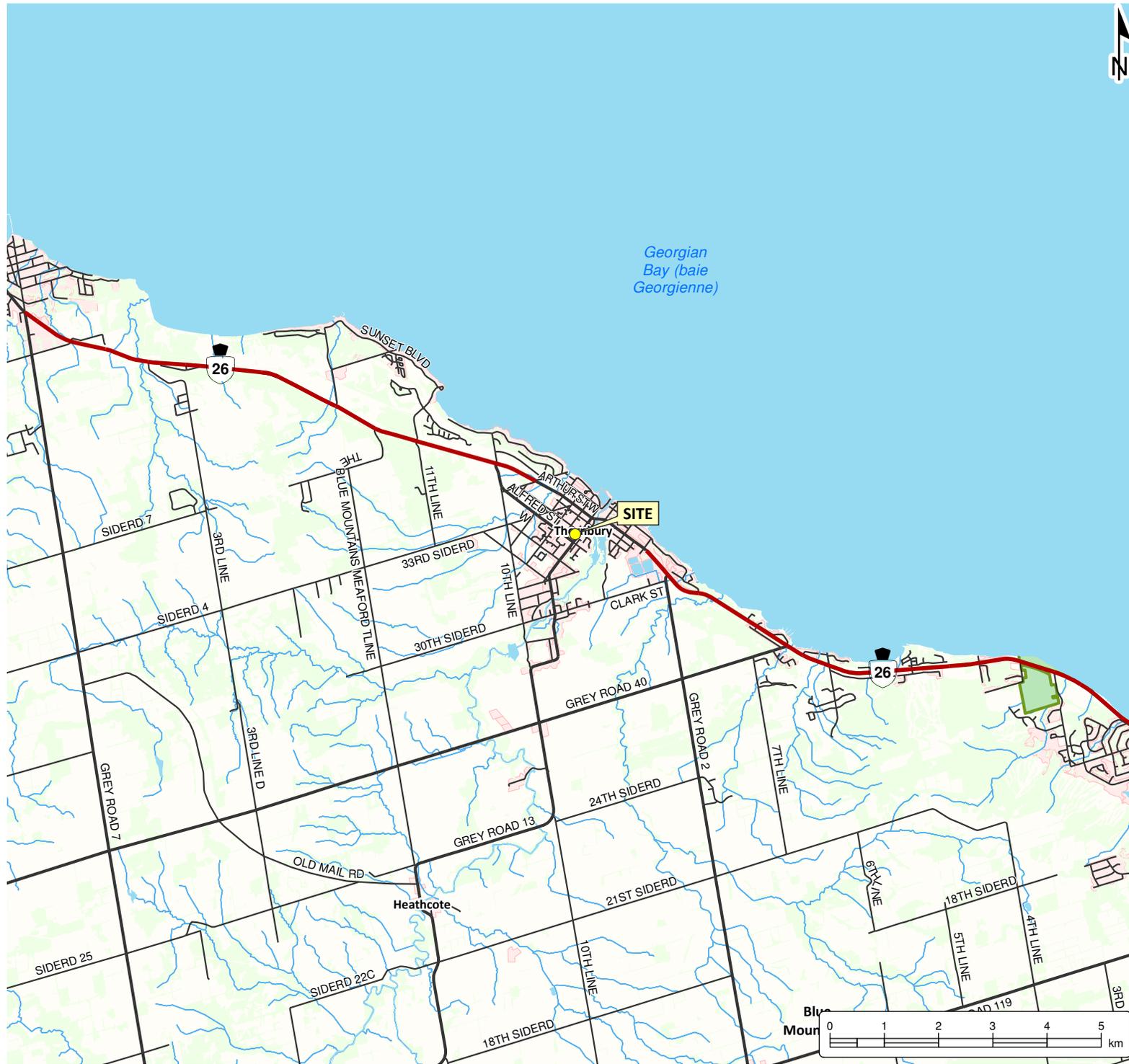
**Notes:**  
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).  
 - Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
 - Cambium Inc. makes every effort to ensure this map is free from errors but cannot be held responsible for any damages due to error or omissions. This map should not be used for navigation or legal purposes. It is intended for general reference use only.



194 Sophia Street  
 Peterborough, Ontario, K9H 1E5  
 Tel: (705) 742.7900 Fax: (705) 742.7907  
 www.cambium-inc.com

**SITE LOCATION MAP**

Project No.: 13303-001	Date: August 2021
Scale: 1:100,000	Rev.: Projection: NAD 1983 UTM Zone 17N
Created by: TLC	Checked by: NW
Figure: <b>1</b>	



O:\GIS\MXD\13300-13399\13303-001 Pheasant Run Realty Holdings Inc - GEO PH I & II ESA - 24 Alfred St, Thornbury\2021-08-13 FIG 1 - Site Location Map.mxd

O:\GIS\XDO\13300-13399\13303-001 Pheasant Run Realty Holdings Inc. - GEO PH 1 & I (ESA - 24 Alfred St., Thornbury) 2021-08-13 FIG 2 - Site Plan.mxd



## PHASE I ENVIRONMENTAL SITE ASSESSMENT

PHEASANT RUN  
REALTY HOLDINGS INC.  
24 Alfred Street,  
Thornbury, Ontario

### LEGEND

Site (approximate)

LAND USE

**Notes:**  
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).  
 - Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
 - Cambium Inc. makes every effort to ensure this map is free from errors but cannot be held responsible for any damages due to error or omissions. This map should not be used for navigation or legal purposes. It is intended for general reference use only.

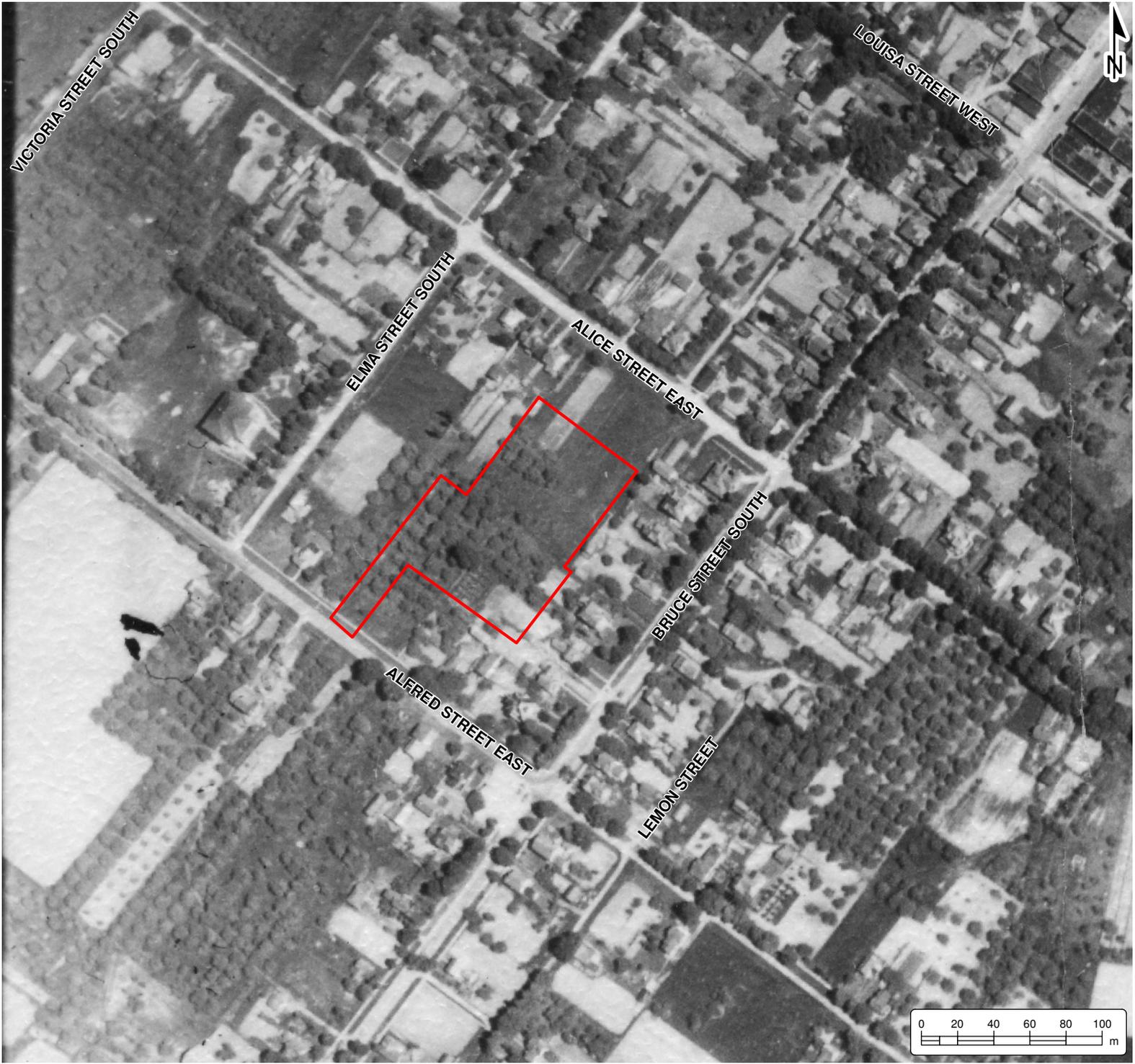


194 Sophia Street  
Peterborough, Ontario, K9H 1E5  
Tel: (705) 742.7900 Fax: (705) 742.7907  
www.cambium-inc.com

### SITE PLAN AND SURROUNDING LAND USE

Project No.:	13303-001	Date:	August 2021
Scale:	1:2,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	NW	Figure:	<b>2</b>

O:\GIS\XDS\13000-13399\13303-001 Pheasant Run Realty Holdings Inc - GEO PH I & II ESA - 24 Alfred St, Thornbury\2021-08-13 FIG 3 - 1938 Aerial Imagery.mxd



**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT**  
PHEASANT RUN  
REALTY HOLDINGS INC.  
24 Alfred Street,  
Thornbury, Ontario

**LEGEND**

 Site (approximate)

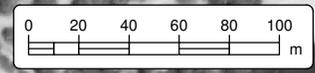
**Notes:**  
- 1938 imagery was obtained from the National Air Photo Library.  
- Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
- Cambium Inc. makes every effort to ensure this map is free from errors but cannot be held responsible for any damages due to error or omissions. This map should not be used for navigation or legal purposes. It is intended for general reference use only.



194 Sophia Street  
Peterborough, Ontario, K9H 1E5  
Tel: (705) 742.7900 Fax: (705) 742.7907  
www.cambium-inc.com

**1938 AERIAL IMAGERY**

Project No.:	13303-001	Date:	August 2021
Scale:	1:3,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	NW	Figure:	<b>3</b>



O:\GIS\MXD\13000-13300\13303-001 Pheasant Run Realty Holdings Inc. - GEO PH I & II ESA - 24 Alfred St., Thornbury\2021-08-13 FIG 4 - 1965 Aerial Imagery.mxd



**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT**  
PHEASANT RUN  
REALTY HOLDINGS INC.  
24 Alfred Street,  
Thornbury, Ontario

**LEGEND**

 Site (approximate)

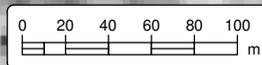
**Notes:**  
- 1965 imagery was obtained from the National Air Photo Library.  
- Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
- Cambium Inc. makes every effort to ensure this map is free from errors but cannot be held responsible for any damages due to error or omissions. This map should not be used for navigation or legal purposes. It is intended for general reference use only.



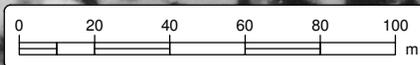
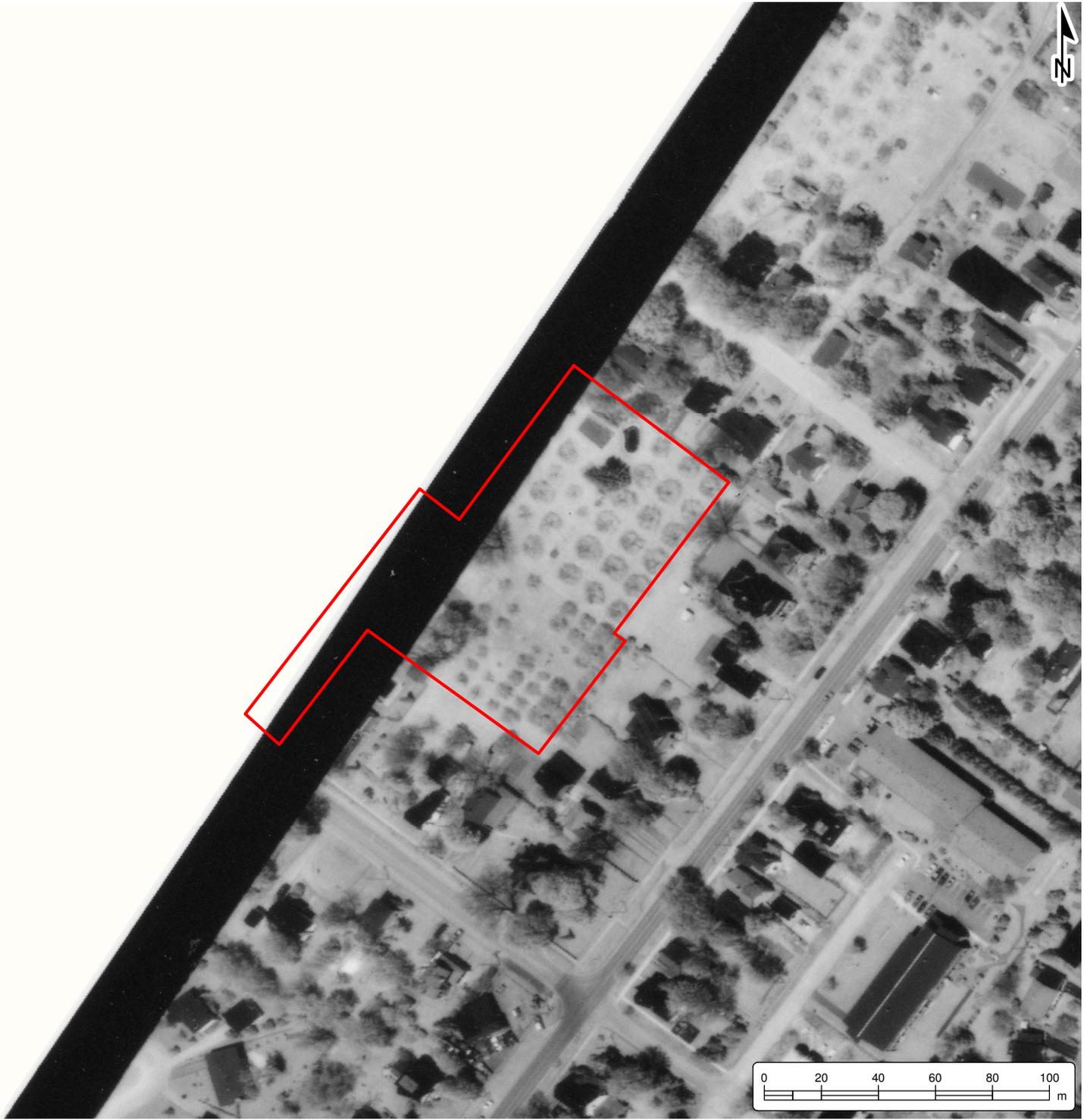
194 Sophia Street  
Peterborough, Ontario, K9H 1E5  
Tel: (705) 742.7900 Fax: (705) 742.7907  
www.cambium-inc.com

**1965 AERIAL IMAGERY**

Project No.:	13303-001	Date:	August 2021
Scale:	1:3,500	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	NW	Figure:	<b>4</b>



O:\GIS\MXDs\13300-13399\13303-001 Pheasant Run Realty Holdings Inc - GEO PH I & I ESA - 24 Alfred St, Thornbury\2021-08-13 FIG 5 - 1988 Aerial Imagery.mxd



# PHASE I ENVIRONMENTAL SITE ASSESSMENT

PHEASANT RUN  
REALTY HOLDINGS INC.  
24 Alfred Street,  
Thornbury, Ontario

## LEGEND

 Site (approximate)

**Notes:**  
- 1988 imagery was obtained from the National Air Photo Library.  
- Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
- Cambium Inc. makes every effort to ensure this map is free from errors but cannot be held responsible for any damages due to error or omissions. This map should not be used for navigation or legal purposes. It is intended for general reference use only.



194 Sophia Street  
Peterborough, Ontario, K9H 1E5  
Tel: (705) 742.7900 Fax: (705) 742.7907  
www.cambium-inc.com

## 1988 AERIAL IMAGERY

Project No.:	13303-001	Date:	August 2021
Scale:	1:2,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	NW	Figure:	<b>5</b>

O:\GIS\MXD\13300-13399\13303-001 Pheasant Run Realty Holdings Inc - GEO PH I & II ESA - 24 Alfred St, Thornbury\2021-08-13 FIG 6 - 1995 Aerial Imagery.mxd



**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT**  
PHEASANT RUN  
REALTY HOLDINGS INC.  
24 Alfred Street,  
Thornbury, Ontario

**LEGEND**

 Site (approximate)

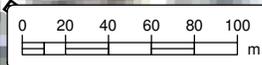
**Notes:**  
- 1995 imagery was obtained from the National Air Photo Library.  
- Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
- Cambium Inc. makes every effort to ensure this map is free from errors but cannot be held responsible for any damages due to error or omissions. This map should not be used for navigation or legal purposes. It is intended for general reference use only.



194 Sophia Street  
Peterborough, Ontario, K9H 1E5  
Tel: (705) 742.7900 Fax: (705) 742.7907  
www.cambium-inc.com

**1995 AERIAL IMAGERY**

Project No.:	13303-001	Date:	August 2021
Scale:	1:3,500	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	NW	Figure:	<b>6</b>





**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT**

PHEASANT RUN  
REALTY HOLDINGS INC.  
24 Alfred Street,  
Thornbury, Ontario

**LEGEND**

 Site (approximate)

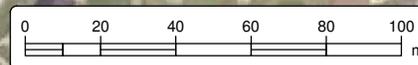
**Notes:**  
- 2006 imagery was obtained from Google Earth.  
- Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
- Cambium Inc. makes every effort to ensure this map is free from errors but cannot be held responsible for any damages due to error or omissions. This map should not be used for navigation or legal purposes. It is intended for general reference use only.



194 Sophia Street  
Peterborough, Ontario, K9H 1E5  
Tel: (705) 742.7900 Fax: (705) 742.7907  
www.cambium-inc.com

**2006 AERIAL IMAGERY**

Project No.:	13303-001	Date:	August 2021
Scale:	1:2,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	NW	Figure:	<b>7</b>





**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT**  
PHEASANT RUN  
REALTY HOLDINGS INC.  
24 Alfred Street,  
Thornbury, Ontario

**LEGEND**

 Site (approximate)

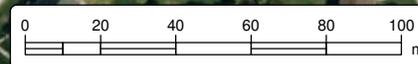
**Notes:**  
- Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).  
- Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
- Cambium Inc. makes every effort to ensure this map is free from errors but cannot be held responsible for any damages due to error or omissions. This map should not be used for navigation or legal purposes. It is intended for general reference use only.



194 Sophia Street  
Peterborough, Ontario, K9H 1E5  
Tel: (705) 742.7900 Fax: (705) 742.7907  
www.cambium-inc.com

**2019 AERIAL IMAGERY**

Project No.:	13303-001	Date:	August 2021
Scale:	1:2,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	NW	Figure:	<b>8</b>





---

## **Appendix A**

## **Photographs**

---



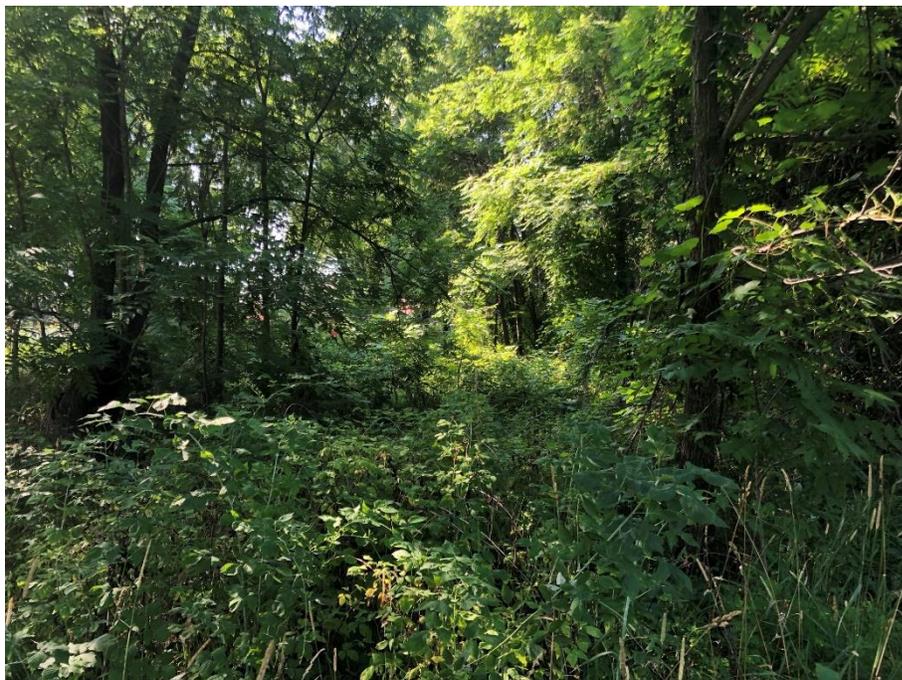
***Photo 1 The Site fronting on Alfred Street, August 2021.***



***Photo 2 On-site grassy laneway leading from Alfred Street, August 2021.***



***Photo 3 On-site grassy meadow, August 2021.***



***Photo 4 On-site forested area, August 2021.***



***Photo 5 Old neighbouring residential houses (possible historical furnace oil use), August 2021.***



***Photo 6 Automotive mechanics shop, up-gradient ~80 m east southeast of the Site, August 2021.***



***Photo 7 Neighbouring agricultural supplier, August 2021.***



***Photo 8 Neighbouring community centre, August 2021.***



***Photo 9 Monitoring wells observed in field west of the Site, August 2021.***



---

**Appendix B**  
**Freedom of Information Requests**

---

## Matt Cunningham

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** August 6, 2021 1:52 PM  
**To:** Matt Cunningham  
**Subject:** RE: TSSA Search - Thornbury, ON 13303-001

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

### RECORD FOUND

Hello Matt,

Thank you for your request for confirmation of public information.

- We confirm that there are records in our database of fuel storage tanks at the subject addresses.

INSTANCE NUMBER	ADDRESS	CITY	PROVINCE	POSTAL CODE	STATUS	FACILITY/DEVICE
10996045	102 BRUCE ST S	THORNBURY	ON	N0H 2P0	EXPIRED	FS LIQUID FUEL TANK
10996060	102 BRUCE ST S	THORNBURY	ON	N0H 2P0	EXPIRED	FS LIQUID FUEL TANK
9588712	102 BRUCE ST S	THORNBURY	ON	N0H 2P0	EXPIRED	FS GASOLINE STATION -

For a further search in our archives please complete our release of public information form found at <https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392> and email the completed form to [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org) along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Mariah



#### Public Information Agent

Facilities and Business Services  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)

[www.tssa.org](http://www.tssa.org)



---

**From:** Matt  
Cunningham

<Matt.Cunningham@cambium-inc.com>

**Sent:** August 6, 2021 10:27 AM

**To:** Public Information Services <publicinformationsservices@tssa.org>

**Subject:** TSSA Search - Thornbury, ON 13303-001

**[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.

Good morning,

Can you please conduct a search in your database for the following addresses:

- 24 Alfred St, Thornbury
- 102 Bruce St S, Thornbury
- 14 Alfred St, Thornbury
- 37 Alfred St W, Thornbury
- 58 Alfred St W, Thornbury
- 100 Bruce St S, Thornbury
- 94 Bruce St S, Thornbury
- 90 Bruce St S, Thornbury
- 84 Bruce St S, Thornbury
- 80 Bruce St S, Thornbury

Thanks very much!



**Matt Cunningham, C.E.T., T.Ag.**  
Project Coordinator

**Cambium Inc. - Barrie**

Environmental | Building Sciences | Geotechnical | Construction Monitoring  
p: 705.719.0700 x 403 | c: 705.559.1797 | toll: 866.217.7900 | w: [cambium-inc.com](http://cambium-inc.com)

Under modified work conditions in response to the current pandemic and government directives, Cambium continues to provide the professional services you have come to expect to guide good decisions. The well-being and safety of our teams, clients, and communities are a top priority. We ask for your patience and look forward to working together as we evolve into the "new normal". Stay safe. Better days are ahead.

This email and attachments is intended solely for the use of the recipient and may contain personal information that is regulated in accordance with the Personal Information Protection and Electronic Documents Act, S.C. 2000 C5. If you are not the intended recipient or do not agree to comply with the Act, please notify the sender by return email and delete the original message and attachments without making a copy.



Check out our [video](#) - an inside look at Cambium's culture & career opportunities.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.



---

**Appendix C**  
**Parcel Registry and ERIS Report**

---

LAND  
REGISTRY  
OFFICE #16

37134-0164 (LT)

PAGE 1 OF 1  
PREPARED FOR EEGOOLAB  
ON 2021/08/16 AT 16:46:16

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

PROPERTY DESCRIPTION: PT PARKLT 6 NE/S ALFRED ST PL THORNBURY PT 4 16R10171; TOWN OF THE BLUE MOUNTAINS

PROPERTY REMARKS: PLANNING ACT CONSENT IN DOCUMENT GY71660.

ESTATE/QUALIFIER:  
FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:  
DIVISION FROM 37134-0079

PIN CREATION DATE:  
2012/11/08

OWNERS' NAMES  
PHEASANT RUN REALTY HOLDINGS INC.

CAPACITY SHARE  
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 2009/03/23 **						
16R10171	2012/04/13	PLAN REFERENCE				C
GY169465	2019/05/02	TRANSFER	\$625,000	1732468 ONTARIO INC.	PHEASANT RUN REALTY HOLDINGS INC.	C
REMARKS: PLANNING ACT STATEMENTS.						
GY205541	2021/05/07	CHARGE	\$350,000	PHEASANT RUN REALTY HOLDINGS INC.	INTEGRITY BAY CORP.	C



**SCALE**



**PROPERTY INDEX MAP**

GREY(No. 16)

**LEGEND**

- FREEHOLD PROPERTY
- LEASEHOLD PROPERTY
- LIMITED INTEREST PROPERTY
- CONDOMINIUM PROPERTY
- RETIRED PIN (MAP UPDATE PENDING)
- PROPERTY NUMBER 0449
- BLOCK NUMBER 08050
- GEOGRAPHIC FABRIC
- EASEMENT

**THIS IS NOT A PLAN OF SURVEY**

**NOTES**

**REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS**

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





---

# DATABASE REPORT

**Project Property:** 13303-001 Phase I ESA  
24 Alfred Street, Thornbury  
Thornbury ON N0H 2P0

**Project No:** 13303-001

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

**Order No:** 21080600074

**Requested by:** Cambium Inc.

**Date Completed:** August 11, 2021

# Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	7
Executive Summary: Summary By Data Source.....	12
Map.....	20
Aerial.....	21
Topographic Map.....	22
Detail Report.....	23
Unplottable Summary.....	53
Unplottable Report.....	54
Appendix: Database Descriptions.....	63
Definitions.....	72

## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

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

**License for use of information in Report:** No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

**Your Liability for misuse:** Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

**No warranty of Accuracy or Liability for ERIS:** The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

**Trademark and Copyright:** You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

# Executive Summary

## **Property Information:**

**Project Property:** 13303-001 Phase I ESA  
24 Alfred Street, Thornbury Thornbury ON N0H 2P0

**Project No:** 13303-001

## **Order Information:**

**Order No:** 21080600074  
**Date Requested:** August 6, 2021  
**Requested by:** Cambium Inc.  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

**Insurance Products** Fire Insurance Maps/Inspection Reports/Site Plans  
**Land Title Search** Current Land Title Search

## 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>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	2	2
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	3	3
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	0	2	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	3	4
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	2	2
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	2	2
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	17	17
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	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	5	5
PINC	Pipeline Incidents	Y	0	5	5
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Y	0	7	7
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	5	5
<b>Total:</b>			<b>1</b>	<b>57</b>	<b>58</b>

## 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		24 Alfred St W Blue Mountains ON	WNW/0.0	-0.07	<a href="#">23</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">2</a>	WWIS		22 ALFRED ST THORNBURY ON <b>Well ID:</b> 7187020	WSW/6.4	0.93	<a href="#">23</a>
<a href="#">3</a>	WWIS		80 BRUCE ST. S THORNBURY ON <b>Well ID:</b> 7308081	ESE/33.0	-0.04	<a href="#">25</a>
<a href="#">4</a>	WWIS		84 BRUCE STREET THORNBURY ON <b>Well ID:</b> 7154415	ESE/62.2	-0.62	<a href="#">28</a>
<a href="#">5</a>	SPL	Reeves Construction<UNOFFICIAL>; The Corp. of the Town of The Blue Mountains	THE CORNER OF BRUCE STREET AND ALFRED STREET<UNOFFICIAL> The Blue Mountains ON	S/94.0	0.93	<a href="#">30</a>
<a href="#">6</a>	PRT	WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY ON	SSW/100.4	0.84	<a href="#">30</a>
<a href="#">6</a>	DTNK	WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY ON N0H 2P0	SSW/100.4	0.84	<a href="#">31</a>
<a href="#">6</a>	DTNK	WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY ON	SSW/100.4	0.84	<a href="#">31</a>
<a href="#">6</a>	DTNK	WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY ON	SSW/100.4	0.84	<a href="#">31</a>
<a href="#">6</a>	EXP	WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	SSW/100.4	0.84	<a href="#">32</a>
<a href="#">6</a>	EXP	WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	SSW/100.4	0.84	<a href="#">32</a>
<a href="#">6</a>	FST	WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	SSW/100.4	0.84	<a href="#">32</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">6</a>	FST	WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	SSW/100.4	0.84	<a href="#">33</a>
<a href="#">7</a>	WWIS		28 ALICE STREET THORNBURY ON <b>Well ID:</b> 7340103	NNE/104.9	-2.53	<a href="#">33</a>
<a href="#">8</a>	PES	ARDIEL BROS. LTD.	37 ALFRED STREET WEST CLARKSBURG ON	W/115.4	-0.01	<a href="#">35</a>
<a href="#">8</a>	PES	ARDIEL BROS. LTD. (C#89063/89064)	37 ALFRED STREET WEST CLARKSBURG ON N0H1J0	W/115.4	-0.01	<a href="#">35</a>
<a href="#">8</a>	EHS		37 Alfred Street West Thornbury ON N0H2P0	W/115.4	-0.01	<a href="#">35</a>
<a href="#">8</a>	PES	OAKLEY AG SUPPLIES LTD V#26491-02/2015	37 ALFRED ST, THE BLUE MOUNTAINS THORNBURY ON N0H1J0	W/115.4	-0.01	<a href="#">36</a>
<a href="#">8</a>	PES	ARDIEL BROS. LTD. (HV99078- 01/2004)	37 ALFRED STREET WEST CLARKSBURG ON N0H1J0	W/115.4	-0.01	<a href="#">36</a>
<a href="#">8</a>	PES	OAKLEY AG SUPPLIES LTD.	37 ALFRED ST W THORNBURY ON N0H 2P0	W/115.4	-0.01	<a href="#">36</a>
<a href="#">9</a>	SPL		40 Alice St. The Blue Mountains ON	N/121.4	-3.07	<a href="#">37</a>
<a href="#">9</a>	PINC	PIPELINE HIT - 1/2"	40 ALICE ST.,THE BLUE MOUNTAINS, ON,,CA ON	N/121.4	-3.07	<a href="#">37</a>
<a href="#">10</a>	SPL	Grey County and Owen Sound Housing Corporation	81 Bruce St, Thornbury The Blue Mountains ON	ESE/122.5	-1.07	<a href="#">38</a>
<a href="#">10</a>	GEN	County of Grey	81 Bruce Street Thornbury ON N0H2P0	ESE/122.5	-1.07	<a href="#">38</a>
<a href="#">10</a>	GEN	County of Grey	81 Bruce Street Thornbury ON N0H2P0	ESE/122.5	-1.07	<a href="#">39</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">10</a>	GEN	County of Grey	81 Bruce Street Thornbury ON N0H2P0	ESE/122.5	-1.07	<a href="#">39</a>
<a href="#">11</a>	EHS		66 Bruce St S The Blue Mountains ON N0H2P0	E/140.9	-3.07	<a href="#">39</a>
<a href="#">12</a>	CA	Cared Holdings Inc.	67 Bruce Street The Blue Mountains ON	E/146.8	-3.41	<a href="#">39</a>
<a href="#">12</a>	ECA	Cared Holdings Inc.	67 Bruce Street The Blue Mountains ON N9G 1J6	E/146.8	-3.41	<a href="#">40</a>
<a href="#">13</a>	GEN	FERGUSON-ROBINSON FUNERAL HOME	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">40</a>
<a href="#">13</a>	GEN	FERGUSON-ROBINSON FUNERAL HOME 44-396	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">40</a>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">40</a>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">41</a>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">41</a>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">41</a>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">42</a>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON	E/180.0	-3.77	<a href="#">42</a>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">42</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">43</a>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">43</a>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">43</a>
<a href="#">13</a>	GEN	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	E/180.0	-3.77	<a href="#">43</a>
<a href="#">14</a>	WWIS		56 BRUCE ST THORNBURY ON <i>Well ID: 7276269</i>	ENE/183.4	-3.38	<a href="#">44</a>
<a href="#">15</a>	EHS		61 Alfred St W The Blue Mountains ON N0H2P0	W/208.8	-1.14	<a href="#">46</a>
<a href="#">16</a>	SPL		119 Applevale Court, Thornbury The Blue Mountains ON	SW/209.7	0.83	<a href="#">46</a>
<a href="#">16</a>	PINC	PIPELINE HIT - 1"	119 APPLEVALE COURT,, THORNBURY, ON,N0H 2P0,CA ON	SW/209.7	0.83	<a href="#">46</a>
<a href="#">17</a>	SCT	BREBCO INC. THE COURIER-HERALD	51 BRUCE ST S THORNBURY ON N0H 2P0	ENE/216.0	-4.02	<a href="#">47</a>
<a href="#">17</a>	SCT	The Courier Herald	51 Bruce St S Thornbury ON N0H 2P0	ENE/216.0	-4.02	<a href="#">47</a>
<a href="#">18</a>	EBR	The Osler Bluff Ski Club Limited	114 Orchard Lane The Blue Mountains County of Grey L9Y 0R7 TOWN OF THE BLUE MOUNTAINS ON	W/216.0	-0.07	<a href="#">47</a>
<a href="#">18</a>	ECA	The Osler Bluff Ski Club Limited	114 Orchard Lane The Blue Mountains ON L9Y 0R7	W/216.0	-0.07	<a href="#">48</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">19</a>	CA	THORNBURY TOWN	FERGUSON AVE./ALICE ST. THORNBURY TOWN ON	E/217.4	-3.07	<a href="#">48</a>
<a href="#">20</a>	SPL	Union Gas Limited	126 Orchard Dr. The Blue Mountains ON	WSW/218.1	-0.07	<a href="#">48</a>
<a href="#">20</a>	PINC	PIPELINE HIT 1/2"	126 ORCHARD DR.,THE BLUE MOUNTAINS,ON,N0H 2P0,CA ON	WSW/218.1	-0.07	<a href="#">49</a>
<a href="#">21</a>	GEN	Statisitcs Canada HSD	58 Alfred Street Thornbury ON N0H2P0	WNW/224.8	-2.19	<a href="#">49</a>
<a href="#">22</a>	PINC	ENBRIDGE GAS INC	33 ELMA ST S,,THORNBURY,ON,N0H 2P0,CA ON	NNE/234.9	-4.38	<a href="#">50</a>
<a href="#">22</a>	SPL	Enbridge Gas Inc.	33 Elma Street South The Blue Mountains ON	NNE/234.9	-4.38	<a href="#">50</a>
<a href="#">23</a>	PINC	JON'S EXCAVATING LANDSCAPE CONSTRUCTION INC.	8 THORNCROFT CRT,,THORNBURY,ON, N0H 2P0,CA ON	W/249.8	-0.39	<a href="#">51</a>
<a href="#">23</a>	SPL	Union Gas Limited	8 Thorncroft Court, Thornbury The Blue Mountains ON	W/249.8	-0.39	<a href="#">51</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 2 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>
Cared Holdings Inc.	67 Bruce Street The Blue Mountains ON	146.8	<a href="#"><u>12</u></a>
THORNBURY TOWN	FERGUSON AVE./ALICE ST. THORNBURY TOWN ON	217.4	<a href="#"><u>19</u></a>

## **DTNK - Delisted Fuel Tanks**

A search of the DTNK database, dated May 31, 2021 has found that there are 3 DTNK 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>
WALLYS SHELL SERVICE	102 BRUCE ST S THORNBURY ON	100.4	<a href="#"><u>6</u></a>
WALLYS SHELL SERVICE	102 BRUCE ST S THORNBURY ON	100.4	<a href="#"><u>6</u></a>
WALLYS SHELL SERVICE	102 BRUCE ST S THORNBURY ON N0H 2P0	100.4	<a href="#"><u>6</u></a>

## **EBR - Environmental Registry**

A search of the EBR database, dated 1994- Jun 30, 2021 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>
The Osler Bluff Ski Club Limited	114 Orchard Lane The Blue Mountains County of Grey L9Y 0R7 TOWN OF THE BLUE MOUNTAINS ON	216.0	<a href="#"><u>18</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
-------------	----------------	---------------------	----------------

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

A search of the ECA database, dated Oct 2011- Jun 30, 2021 has found that there are 2 ECA 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>
Cared Holdings Inc.	67 Bruce Street The Blue Mountains ON N9G 1J6	146.8	<a href="#"><u>12</u></a>
The Osler Bluff Ski Club Limited	114 Orchard Lane The Blue Mountains ON L9Y 0R7	216.0	<a href="#"><u>18</u></a>

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

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 4 EHS 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>
	24 Alfred St W Blue Mountains ON	0.0	<a href="#"><u>1</u></a>
	37 Alfred Street West Thornbury ON N0H2P0	115.4	<a href="#"><u>8</u></a>
	66 Bruce St S The Blue Mountains ON N0H2P0	140.9	<a href="#"><u>11</u></a>
	61 Alfred St W The Blue Mountains ON N0H2P0	208.8	<a href="#"><u>15</u></a>

### **EXP - List of Expired Fuels Safety Facilities**

A search of the EXP database, dated Jul 31, 2020 has found that there are 2 EXP 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>
WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	100.4	<a href="#">6</a>
WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	100.4	<a href="#">6</a>

### **FST - Fuel Storage Tank**

A search of the FST database, dated Jul 31, 2020 has found that there are 2 FST 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>
WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	100.4	<a href="#">6</a>
WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	100.4	<a href="#">6</a>

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

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 17 GEN 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>
County of Grey	81 Bruce Street Thornbury ON N0H2P0	122.5	<a href="#">10</a>
County of Grey	81 Bruce Street Thornbury ON N0H2P0	122.5	<a href="#">10</a>
County of Grey	81 Bruce Street Thornbury ON N0H2P0	122.5	<a href="#">10</a>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON	180.0	<a href="#">13</a>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>
FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD.	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>
FERGUSON-ROBINSON FUNERAL HOME 44-396	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>
FERGUSON-ROBINSON FUNERAL HOME	20 ALICE STREET EAST THORNBURY ON N0H 2P0	180.0	<a href="#">13</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Statistics Canada HSD	58 Alfred Street Thornbury ON N0H2P0	224.8	<a href="#">21</a>

### **PES - Pesticide Register**

A search of the PES database, dated Oct 2011- Jun 30, 2021 has found that there are 5 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>
OAKLEY AG SUPPLIES LTD V#26491-02/2015	37 ALFRED ST, THE BLUE MOUNTAINS THORNBURY ON N0H1J0	115.4	<a href="#">8</a>
ARDIEL BROS. LTD. (C#89063/89064)	37 ALFRED STREET WEST CLARKSBURG ON N0H1J0	115.4	<a href="#">8</a>
ARDIEL BROS. LTD. (HV99078-01/2004)	37 ALFRED STREET WEST CLARKSBURG ON N0H1J0	115.4	<a href="#">8</a>
OAKLEY AG SUPPLIES LTD.	37 ALFRED ST W THORNBURY ON N0H 2P0	115.4	<a href="#">8</a>
ARDIEL BROS. LTD.	37 ALFRED STREET WEST CLARKSBURG ON	115.4	<a href="#">8</a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated May 31, 2021 has found that there are 5 PINC 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>
PIPELINE HIT - 1/2"	40 ALICE ST., THE BLUE MOUNTAINS, ON,, CA ON	121.4	<a href="#">9</a>
PIPELINE HIT - 1"	119 APPLEVALE COURT,, THORNBURY, ON, N0H 2P0, CA ON	209.7	<a href="#">16</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1/2"	126 ORCHARD DR,,THE BLUE MOUNTAINS,ON,N0H 2P0,CA ON	218.1	<a href="#">20</a>
ENBRIDGE GAS INC	33 ELMA ST S,,THORNBURY,ON,N0H 2P0, CA ON	234.9	<a href="#">22</a>
JON'S EXCAVATING LANDSCAPE CONSTRUCTION INC.	8 THORNCROFT CRT,,THORNBURY,ON, N0H 2P0,CA ON	249.8	<a href="#">23</a>

### **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WALLY'S SHELL SERVICE	102 BRUCE ST S THORNBURY ON	100.4	<a href="#">6</a>

### **SCT - Scott's Manufacturing Directory**

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Courier Herald	51 Bruce St S Thornbury ON N0H 2P0	216.0	<a href="#">17</a>
BREBCO INC. THE COURIER-HERALD	51 BRUCE ST S THORNBURY ON N0H 2P0	216.0	<a href="#">17</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Aug 2020 has found that there are 7 SPL 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>
Reeves Construction<UNOFFICIAL>; The Corp. of the Town of The Blue Mountains	THE CORNER OF BRUCE STREET AND ALFRED STREET<UNOFFICIAL> The Blue Mountains ON	94.0	<a href="#"><u>5</u></a>
	40 Alice St. The Blue Mountains ON	121.4	<a href="#"><u>9</u></a>
Grey County and Owen Sound Housing Corporation	81 Bruce St, Thornbury The Blue Mountains ON	122.5	<a href="#"><u>10</u></a>
	119 Applevale Court, Thornbury The Blue Mountains ON	209.7	<a href="#"><u>16</u></a>
Union Gas Limited	126 Orchard Dr. The Blue Mountains ON	218.1	<a href="#"><u>20</u></a>
Enbridge Gas Inc.	33 Elma Street South The Blue Mountains ON	234.9	<a href="#"><u>22</u></a>
Union Gas Limited	8 Thorncroft Court, Thornbury The Blue Mountains ON	249.8	<a href="#"><u>23</u></a>

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

A search of the WWIS database, dated Apr 30, 2021 has found that there are 5 WWIS 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>
	22 ALFRED ST THORNBURY ON  <i>Well ID: 7187020</i>	6.4	<a href="#"><u>2</u></a>
	80 BRUCE ST. S THORNBURY ON  <i>Well ID: 7308081</i>	33.0	<a href="#"><u>3</u></a>
	84 BRUCE STREET THORNBURY ON	62.2	<a href="#"><u>4</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7154415		
	28 ALICE STREET THORNBURY ON	104.9	<a href="#">7</a>
	<i>Well ID:</i> 7340103		
	56 BRUCE ST THORNBURY ON	183.4	<a href="#">14</a>
	<i>Well ID:</i> 7276269		



### Map: 0.25 Kilometer Radius

Order Number: 21080600074

Address: 24 Alfred Street, Thornbury, Thornbury, ON



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



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Aerial** Year: 2019

Order Number: 21080600074

**Address: 24 Alfred Street, Thornbury, Thornbury, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



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

# Topographic Map

Order Number: 2108060074

Address: 24 Alfred Street, Thornbury, 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	WNW/0.0	199.0 / -0.07	24 Alfred St W Blue Mountains ON	EHS
<b>Order No:</b> 20160422135 <b>Status:</b> C <b>Report Type:</b> Standard Express Report <b>Report Date:</b> 22-APR-16 <b>Date Received:</b> 22-APR-16 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -80.457626 <b>Y:</b> 44.559304			

<a href="#">2</a>	1 of 1	WSW/6.4	200.0 / 0.93	22 ALFRED ST THORBURY ON	WWIS
<b>Well ID:</b> 7187020 <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> 0 <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z150438 <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>		<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 9/13/2012 <b>Selected Flag:</b> True <b>Abandonment Rec:</b> Yes <b>Contractor:</b> 7015 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 22 ALFRED ST <b>County:</b> GREY <b>Municipality:</b> COLLINGWOOD TOWNSHIP <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/718\7187020.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187020.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 2012/08/10  
**Year Completed:** 2012  
**Depth (m):**  
**Latitude:** 44.5587437379834  
**Longitude:** -80.4583337377052  
**Path:** 718\7187020.pdf

**Bore Hole Information**

**Bore Hole ID:** 1004153896  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**

**Elevation:** 200.199127  
**Elevrc:**  
**Zone:** 17  
**East83:** 543018.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB Desc:</b>				<b>North83:</b>	4934077.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	10-Aug-2012 00:00:00			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004460247			
<b>Layer:</b>		3			
<b>Plug From:</b>		6			
<b>Plug To:</b>		5			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004460248			
<b>Layer:</b>		4			
<b>Plug From:</b>		5			
<b>Plug To:</b>		1			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004460245			
<b>Layer:</b>		1			
<b>Plug From:</b>		20			
<b>Plug To:</b>		19			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004460249			
<b>Layer:</b>		5			
<b>Plug From:</b>		1			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004460246			
<b>Layer:</b>		2			
<b>Plug From:</b>		19			
<b>Plug To:</b>		6			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1004460244			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>			1004460238		
<b>Casing No:</b>			0		
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			1004460242		
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>			inch		
<b>Casing Depth UOM:</b>			ft		
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>			1004460243		
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>			ft		
<b>Screen Diameter UOM:</b>			inch		
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>			1004460241		
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>			ft		
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>			1004460240		
<b>Diameter:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Hole Depth UOM:</b>			ft		
<b>Hole Diameter UOM:</b>			inch		

<b><u>3</u></b>	1 of 1	<b>ESE/33.0</b>	<b>199.0 / -0.04</b>	<b>80 BRUCE ST. S THORNBURY ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7308081			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>				<b>Date Received:</b>	3/23/2018
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	0			<b>Abandonment Rec:</b>	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z280677 <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Contractor:</b> 7015 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 80 BRUCE ST. S <b>County:</b> GREY <b>Municipality:</b> THORNBURY TOWN <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7308081.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>Path:</b>		2017/11/11 2017  44.5588705772467 -80.4566075062458 730\7308081.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	1007005345			<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	17 543155.00 4934092.00 UTM83 4 margin of error : 30 m - 100 m wwr
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> <b>Most Common Material:</b> <b>Mat2:</b> <b>Mat2 Desc:</b> <b>Mat3:</b> <b>Mat3 Desc:</b> <b>Formation Top Depth:</b> <b>Formation End Depth:</b> <b>Formation End Depth UOM:</b>	1007204981				ft

<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>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>			1007204988		
<i>Layer:</i>			2		
<i>Plug From:</i>			13		
<i>Plug To:</i>			12		
<i>Plug Depth UOM:</i>			ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>			1007204991		
<i>Layer:</i>			5		
<i>Plug From:</i>			6		
<i>Plug To:</i>			0		
<i>Plug Depth UOM:</i>			ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>			1007204987		
<i>Layer:</i>			1		
<i>Plug From:</i>			17		
<i>Plug To:</i>			13		
<i>Plug Depth UOM:</i>			ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>			1007204989		
<i>Layer:</i>			3		
<i>Plug From:</i>			12		
<i>Plug To:</i>			7		
<i>Plug Depth UOM:</i>			ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>			1007204990		
<i>Layer:</i>			4		
<i>Plug From:</i>			7		
<i>Plug To:</i>			6		
<i>Plug Depth UOM:</i>			ft		
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>			1007204986		
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>			1007204980		
<i>Casing No:</i>			0		
<i>Comment:</i>					
<i>Alt Name:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1007204985			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:		1007204983			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<b><u>Hole Diameter</u></b>					
Hole ID:		1007204982			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<u>4</u>	1 of 1	ESE/62.2	198.5 / -0.62	84 BRUCE STREET THORNBURY ON	WWIS
Well ID:	7154415			<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b>	
Primary Water Use:	Other			<b>Date Received:</b>	11/12/2010
Sec. Water Use:				<b>Selected Flag:</b>	True
Final Well Status:	Abandoned-Other			<b>Abandonment Rec:</b>	Yes
Water Type:				<b>Contractor:</b>	1565
Casing Material:				<b>Form Version:</b>	7
Audit No:	Z105460			<b>Owner:</b>	
Tag:	A037074			<b>Street Name:</b>	84 BRUCE STREET
Construction Method:				<b>County:</b>	GREY
Elevation (m):				<b>Municipality:</b>	THORNBURY TOWN
Elevation Reliability:				<b>Site Info:</b>	
Depth to Bedrock:				<b>Lot:</b>	
Well Depth:				<b>Concession:</b>	
Overburden/Bedrock:				<b>Concession Name:</b>	
Pump Rate:				<b>Easting NAD83:</b>	
Static Water Level:				<b>Northing NAD83:</b>	
Flowing (Y/N):				<b>Zone:</b>	
Flow Rate:				<b>UTM Reliability:</b>	
Clear/Cloudy:					
<b>PDF URL (Map):</b>					
<b><u>Additional Detail(s) (Map)</u></b>					
Well Completed Date:					
Year Completed:					
Depth (m):					
Latitude:		44.5587071590942			

<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>
----------------	--------------------------	--------------------------------	----------------------	-------------	-----------

Longitude: -80.4563194203491  
 Path:

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003403587	<b>Elevation:</b>	199.218505
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	543178.00
<b>Code OB Desc:</b>		<b>North83:</b>	4934074.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>		<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	gcode
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1003531465
<b>Layer:</b>	1
<b>Plug From:</b>	0
<b>Plug To:</b>	10
<b>Plug Depth UOM:</b>	ft

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	1003531470
<b>Method Construction Code:</b>	
<b>Method Construction:</b>	
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	1003531462
<b>Casing No:</b>	0
<b>Comment:</b>	
<b>Alt Name:</b>	

**Construction Record - Casing**

<b>Casing ID:</b>	1003531467
<b>Layer:</b>	
<b>Material:</b>	
<b>Open Hole or Material:</b>	
<b>Depth From:</b>	
<b>Depth To:</b>	
<b>Casing Diameter:</b>	
<b>Casing Diameter UOM:</b>	inch
<b>Casing Depth UOM:</b>	ft

**Construction Record - Screen**

<b>Screen ID:</b>	1003531468
<b>Layer:</b>	

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

Slot:  
Screen Top Depth:  
Screen End Depth:  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter:

Water Details

Water ID: 1003531466  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003531464  
Diameter:  
Depth From:  
Depth To:  
Hole Depth UOM: ft  
Hole Diameter UOM: inch

<u>5</u>	1 of 1	S/94.0	200.0 / 0.93	Reeves Construction<UNOFFICIAL>; The Corp. of the Town of The Blue Mountains THE CORNER OF BRUCE STREET AND ALFRED STREET<UNOFFICIAL> The Blue Mountains ON	SPL
Ref No:	4082-5QGQYT	Discharger Report:			
Site No:		Material Group:	Oil		
Incident Dt:	8/15/2003	Health/Env Conseq:			
Year:		Client Type:			
Incident Cause:	Pipe Or Hose Leak	Sector Type:			
Incident Event:		Agency Involved:			
Contaminant Code:	15	Nearest Watercourse:			
Contaminant Name:	HYDRAULIC OIL	Site Address:			
Contaminant Limit 1:		Site District Office:	Owen Sound		
Contam Limit Freq 1:		Site Postal Code:			
Contaminant UN No 1:		Site Region:	Southwestern		
Environment Impact:	Not Anticipated	Site Municipality:	The Blue Mountains		
Nature of Impact:	Soil Contamination; Surface Water Pollution	Site Lot:			
Receiving Medium:	Land & Water	Site Conc:			
Receiving Env:		Northing:			
MOE Response:		Easting:			
Dt MOE Arvl on Scn:		Site Geo Ref Accu:			
MOE Reported Dt:	8/16/2003	Site Map Datum:			
Dt Document Closed:		SAC Action Class:	Spill to Land		
Incident Reason:	Unknown - Reason not determined	Source Type:			
Site Name:	THE CORNER OF BRUCE STREET AND ALFRED STREET<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Thornbury: Hydraulic lead to grd.				
Contaminant Qty:					

<u>6</u>	1 of 8	SSW/100.4	199.9 / 0.84	WALLYS SHELL SERVICE 102 BRUCE ST S THORNBURY ON	PRT
----------	--------	-----------	--------------	--	-----

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location ID:		14668			
Type:		retail			
Expiry Date:		1995-09-30			
Capacity (L):		45460			
Licence #:		0027033001			

<u>6</u>	2 of 8	SSW/100.4	199.9 / 0.84	WALLYS SHELL SERVICE 102 BRUCE ST S THORNBURY ON N0H 2P0	DTNK
----------	--------	-----------	--------------	--	------

**Delisted Expired Fuel Safety Facilities**

Instance No: 9588712  
 Status: EXPIRED  
 Instance ID:  
 Instance Type: FS Facility  
 Description:  
 TSSA Program Area:  
 Maximum Hazard Rank:  
 Facility Type:  
 Expired Date: 9/3/1994  
 Original Source: EXP  
 Record Date: Up to May 2013

<u>6</u>	3 of 8	SSW/100.4	199.9 / 0.84	WALLYS SHELL SERVICE 102 BRUCE ST S THORNBURY ON	DTNK
----------	--------	-----------	--------------	--	------

**Delisted Expired Fuel Safety Facilities**

Instance No: 10996069  
 Status: EXPIRED  
 Instance ID: 59962  
 Instance Type: FS Piping  
 Description: FS Piping  
 TSSA Program Area:  
 Maximum Hazard Rank:  
 Facility Type:  
 Expired Date:  
 Original Source: EXP  
 Record Date: Up to Mar 2012

<u>6</u>	4 of 8	SSW/100.4	199.9 / 0.84	WALLYS SHELL SERVICE 102 BRUCE ST S THORNBURY ON	DTNK
----------	--------	-----------	--------------	--	------

**Delisted Expired Fuel Safety Facilities**

Instance No: 10996054  
 Status: EXPIRED  
 Instance ID: 61176  
 Instance Type: FS Piping  
 Description: FS Piping  
 TSSA Program Area:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Maximum Hazard Rank:</b>					
<b>Facility Type:</b>					
<b>Expired Date:</b>					
<b>Original Source:</b> EXP					
<b>Record Date:</b> Up to Mar 2012					
<u>6</u>	5 of 8	SSW/100.4	199.9 / 0.84	WALLYS SHELL SERVICE 102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	EXP
<b>Instance No:</b>	10996060			<b>Model:</b>	NULL
<b>Status:</b>	EXPIRED			<b>Quantity:</b>	1
<b>Instance ID:</b>				<b>Unit of Measure:</b>	EA
<b>Instance Type:</b>				<b>Fuel Type2:</b>	NULL
<b>Instance Creation Dt:</b>	4/28/1992			<b>Fuel Type3:</b>	NULL
<b>Instance Install Dt:</b>	4/28/1992			<b>Piping Steel:</b>	
<b>Item:</b>				<b>Piping Galvanized:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Tank Single Wall St:</b>	
<b>Facility Type:</b>	FS LIQUID FUEL TANK			<b>Piping Underground:</b>	
<b>Overfill Prot Type:</b>	NULL			<b>Tank Underground:</b>	
<b>Creation Date:</b>	7/5/2009 1:22:56 AM			<b>Panam Related:</b>	NULL
<b>Expired Date:</b>				<b>Panam Venue Nm:</b>	NULL
<b>Manufacturer:</b>	NULL				
<b>Source:</b>	FS Liquid Fuel Tank				
<b>Description:</b>	UNDERGROUND TANK				
<b>Serial No:</b>	NULL				
<b>Ulc Standard:</b>	NULL				
<b>Facility Location:</b>	102 BRUCE ST S THORNBURY N0H 2P0 ON CA				
<u>6</u>	6 of 8	SSW/100.4	199.9 / 0.84	WALLYS SHELL SERVICE 102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	EXP
<b>Instance No:</b>	10996045			<b>Model:</b>	NULL
<b>Status:</b>	EXPIRED			<b>Quantity:</b>	1
<b>Instance ID:</b>				<b>Unit of Measure:</b>	EA
<b>Instance Type:</b>				<b>Fuel Type2:</b>	NULL
<b>Instance Creation Dt:</b>	4/28/1992			<b>Fuel Type3:</b>	NULL
<b>Instance Install Dt:</b>	4/28/1992			<b>Piping Steel:</b>	
<b>Item:</b>				<b>Piping Galvanized:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Tank Single Wall St:</b>	
<b>Facility Type:</b>	FS LIQUID FUEL TANK			<b>Piping Underground:</b>	
<b>Overfill Prot Type:</b>	NULL			<b>Tank Underground:</b>	
<b>Creation Date:</b>	7/5/2009 1:22:57 AM			<b>Panam Related:</b>	NULL
<b>Expired Date:</b>				<b>Panam Venue Nm:</b>	NULL
<b>Manufacturer:</b>	NULL				
<b>Source:</b>	FS Liquid Fuel Tank				
<b>Description:</b>	UNDERGROUND TANK				
<b>Serial No:</b>	NULL				
<b>Ulc Standard:</b>	NULL				
<b>Facility Location:</b>	102 BRUCE ST S THORNBURY N0H 2P0 ON CA				
<u>6</u>	7 of 8	SSW/100.4	199.9 / 0.84	WALLYS SHELL SERVICE 102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	FST
<b>Instance No:</b>	10996060			<b>Manufacturer:</b>	
<b>Status:</b>				<b>Serial No:</b>	
<b>Cont Name:</b>				<b>Ulc Standard:</b>	
<b>Instance Type:</b>				<b>Quantity:</b>	
<b>Item:</b>	FS LIQUID FUEL TANK			<b>Unit of Measure:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Fuel Type:</b> Gasoline	
<b>Tank Type:</b>	Liquid Fuel Single Wall UST			<b>Fuel Type2:</b> NULL	
<b>Install Date:</b>	4/28/1992			<b>Fuel Type3:</b> NULL	
<b>Install Year:</b>	1981			<b>Piping Steel:</b>	
<b>Years in Service:</b>				<b>Piping Galvanized:</b>	
<b>Model:</b>	NULL			<b>Tanks Single Wall St:</b>	
<b>Description:</b>				<b>Piping Underground:</b>	
<b>Capacity:</b>	22730			<b>Num Underground:</b>	
<b>Tank Material:</b>	Fiberglass (FRP)			<b>Panam Related:</b>	
<b>Corrosion Protect:</b>				<b>Panam Venue:</b>	
<b>Overfill Protect:</b>					
<b>Facility Type:</b>	FS Liquid Fuel Tank				
<b>Parent Facility Type:</b>					
<b>Facility Location:</b>					
<b>Device Installed Location:</b>	102 BRUCE ST S THORNBURY N0H 2P0 ON CA				

**Fuel Storage Tank Details**

**Owner Account Name:** WALLYS SHELL SERVICE

<u>6</u>	8 of 8	SSW/100.4	199.9 / 0.84	WALLYS SHELL SERVICE 102 BRUCE ST S THORNBURY N0H 2P0 ON CA ON	FST
<b>Instance No:</b>	10996045			<b>Manufacturer:</b>	
<b>Status:</b>				<b>Serial No:</b>	
<b>Cont Name:</b>				<b>Ulc Standard:</b>	
<b>Instance Type:</b>				<b>Quantity:</b>	
<b>Item:</b>	FS LIQUID FUEL TANK			<b>Unit of Measure:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Fuel Type:</b> Gasoline	
<b>Tank Type:</b>	Liquid Fuel Single Wall UST			<b>Fuel Type2:</b> NULL	
<b>Install Date:</b>	4/28/1992			<b>Fuel Type3:</b> NULL	
<b>Install Year:</b>	1981			<b>Piping Steel:</b>	
<b>Years in Service:</b>				<b>Piping Galvanized:</b>	
<b>Model:</b>	NULL			<b>Tanks Single Wall St:</b>	
<b>Description:</b>				<b>Piping Underground:</b>	
<b>Capacity:</b>	22730			<b>Num Underground:</b>	
<b>Tank Material:</b>	Fiberglass (FRP)			<b>Panam Related:</b>	
<b>Corrosion Protect:</b>				<b>Panam Venue:</b>	
<b>Overfill Protect:</b>					
<b>Facility Type:</b>	FS Liquid Fuel Tank				
<b>Parent Facility Type:</b>					
<b>Facility Location:</b>					
<b>Device Installed Location:</b>	102 BRUCE ST S THORNBURY N0H 2P0 ON CA				

**Fuel Storage Tank Details**

**Owner Account Name:** WALLYS SHELL SERVICE

<u>7</u>	1 of 1	NNE/104.9	196.5 / -2.53	28 ALICE STREET THORNBURY ON	WWIS
<b>Well ID:</b>	7340103			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>				<b>Date Received:</b>	8/28/2019
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Abandoned-Other			<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>				<b>Contractor:</b>	1565
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z305484			<b>Owner:</b>	
<b>Tag:</b>	A263578			<b>Street Name:</b>	28 ALICE STREET
<b>Construction Method:</b>				<b>County:</b>	GREY
<b>Elevation (m):</b>				<b>Municipality:</b>	THORNBURY TOWN

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7340103.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		2019/08/06			
<b>Year Completed:</b>		2019			
<b>Depth (m):</b>					
<b>Latitude:</b>		44.5607349948168			
<b>Longitude:</b>		-80.45679162501			
<b>Path:</b>		734\7340103.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		1007604163		<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	
<b>Code OB:</b>				17	
<b>Code OB Desc:</b>				<b>East83:</b>	
<b>Open Hole:</b>				543139.00	
<b>Cluster Kind:</b>				<b>North83:</b>	
<b>Date Completed:</b>		06-Aug-2019 00:00:00		4934299.00	
<b>Remarks:</b>				<b>Org CS:</b>	
<b>Elevrc Desc:</b>				UTM83	
<b>Location Source Date:</b>				<b>UTMRC:</b>	
<b>Improvement Location Source:</b>				4	
<b>Improvement Location Method:</b>				<b>UTMRC Desc:</b>	
<b>Source Revision Comment:</b>				margin of error : 30 m - 100 m	
<b>Supplier Comment:</b>				<b>Location Method:</b>	
				wwr	
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1008024118			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1008029341			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b>Hole Diameter</b>					
<b>Hole ID:</b>		1008027125			
<b>Diameter:</b>		30.0			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		12.0			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		Inch			
<a href="#">8</a>	1 of 6	W/115.4	199.1 / -0.01	ARDIEL BROS. LTD. 37 ALFRED STREET WEST CLARKSBURG ON	PES
<b>Detail Licence No:</b>		<b>Operator Box:</b>			
<b>Licence No:</b>		<b>Operator Class:</b>			
<b>Status:</b>		<b>Operator No:</b>			
<b>Approval Date:</b>		<b>Operator Type:</b>			
<b>Report Source:</b>		<b>Oper Area Code:</b>			
<b>Licence Type:</b> Vendor		<b>Oper Phone No:</b>			
<b>Licence Type Code:</b>		<b>Operator Ext:</b>			
<b>Licence Class:</b>		<b>Operator Lot:</b>			
<b>Licence Control:</b>		<b>Oper Concession:</b>			
<b>Latitude:</b>		<b>Operator Region:</b>			
<b>Longitude:</b>		<b>Operator District:</b>			
<b>Lot:</b>		<b>Operator County:</b>			
<b>Concession:</b>		<b>Op Municipality:</b>			
<b>Region:</b>		<b>Post Office Box:</b>			
<b>District:</b>		<b>MOE District:</b>			
<b>County:</b>		<b>SWP Area Name:</b>			
<b>Trade Name:</b>					
<b>PDF Link:</b>					
<a href="#">8</a>	2 of 6	W/115.4	199.1 / -0.01	ARDIEL BROS. LTD. (C#89063/89064) 37 ALFRED STREET WEST CLARKSBURG ON N0H1J0	PES
<b>Detail Licence No:</b>		22-01-01859-0		<b>Operator Box:</b> 73	
<b>Licence No:</b>		01859		<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>		Legacy Licenses (Excluding TS)		<b>Oper Area Code:</b> 519	
<b>Licence Type:</b>		General Vendor		<b>Oper Phone No:</b> 5993733	
<b>Licence Type Code:</b>		22		<b>Operator Ext:</b>	
<b>Licence Class:</b>		01		<b>Operator Lot:</b>	
<b>Licence Control:</b>		0		<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b> 1	
<b>Longitude:</b>				<b>Operator District:</b> 3	
<b>Lot:</b>				<b>Operator County:</b> 25	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>		1		<b>Post Office Box:</b>	
<b>District:</b>		3		<b>MOE District:</b>	
<b>County:</b>		25		<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					
<a href="#">8</a>	3 of 6	W/115.4	199.1 / -0.01	37 Alfred Street West Thornbury ON N0H2P0	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Order No:</b>	20050203002			<b>Nearest Intersection:</b> Alfred St W and Elma St S.	
<b>Status:</b>	C			<b>Municipality:</b> Thornbury (Grey County)	
<b>Report Type:</b>				<b>Client Prov/State:</b> ON	
<b>Report Date:</b>	2/11/2005			<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>	2/3/2005			<b>X:</b> -80.46003	
<b>Previous Site Name:</b>				<b>Y:</b> 44.55901	
<b>Lot/Building Size:</b>	2 acres				
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				

<u>8</u>	4 of 6	W/115.4	199.1 / -0.01	<b>OAKLEY AG SUPPLIES LTD V#26491-02/2015</b> 37 ALFRED ST, THE BLUE MOUNTAINS THORNBURY ON N0H1J0	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>				<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>	Vendor			<b>Oper Area Code:</b>	
<b>Licence Type:</b>				<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>				<b>Operator Ext:</b>	
<b>Licence Class:</b>				<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					

<u>8</u>	5 of 6	W/115.4	199.1 / -0.01	<b>ARDIEL BROS. LTD. (HV99078-01/2004)</b> 37 ALFRED STREET WEST CLARKSBURG ON N0H1J0	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b> 73	
<b>Licence No:</b>	01859			<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			<b>Oper Area Code:</b> 519	
<b>Licence Type:</b>	Retail Vendor Class 01			<b>Oper Phone No:</b> 5993733	
<b>Licence Type Code:</b>	21			<b>Operator Ext:</b>	
<b>Licence Class:</b>	01			<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					

<u>8</u>	6 of 6	W/115.4	199.1 / -0.01	<b>OAKLEY AG SUPPLIES LTD.</b> 37 ALFRED ST W THORNBURY ON N0H 2P0	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Licence No:</b>	L-231-7085265156			<b>Operator Class:</b>	
<b>Status:</b>	Active			<b>Operator No:</b>	
<b>Approval Date:</b>	2020-03-27			<b>Operator Type:</b>	
<b>Report Source:</b>	PEST-General Vendor			<b>Oper Area Code:</b>	
<b>Licence Type:</b>	General Vendor			<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>				<b>Operator Ext:</b>	
<b>Licence Class:</b>				<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>	44.55833333			<b>Operator Region:</b>	
<b>Longitude:</b>	-80.45972222			<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	Owen Sound
<b>County:</b>				<b>SWP Area Name:</b>	Grey Sauble
<b>Trade Name:</b>					
<b>PDF Link:</b>	<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2231640">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2231640</a>				

<a href="#">9</a>	1 of 2	N/121.4	196.0 / -3.07	40 Alice St. The Blue Mountains ON	SPL
<b>Ref No:</b>	1266-9BWU44			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	2013/09/26			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	Leak/Break			<b>Sector Type:</b>	Pipeline/Components
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			<b>Site Address:</b>	40 Alice St.
<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>	Not Anticipated			<b>Site Municipality:</b>	The Blue Mountains
<b>Nature of Impact:</b>	Air Pollution			<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>	Referral to others			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2013/09/26			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2014/01/15			<b>SAC Action Class:</b>	Air Spills - Gases and Vapours
<b>Incident Reason:</b>	Operator/Human Error			<b>Source Type:</b>	
<b>Site Name:</b>	Residence <UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	TSSA - 1/2" natural gas line strike.				
<b>Contaminant Qty:</b>	0 other - see incident description				

<a href="#">9</a>	2 of 2	N/121.4	196.0 / -3.07	PIPELINE HIT - 1/2" 40 ALICE ST., THE BLUE MOUNTAINS, ON,, CA ON	PINC
<b>Incident ID:</b>				<b>Pipe Material:</b>	
<b>Incident No:</b>	1253976			<b>Fuel Category:</b>	Natural Gas
<b>Incident Reported Dt:</b>	9/27/2013			<b>Health Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident			<b>Environment Impact:</b>	
<b>Status Code:</b>				<b>Property Damage:</b>	No
<b>Tank Status:</b>	Pipeline Damage Reason Est			<b>Service Interrupt:</b>	
<b>Task No:</b>	4663619			<b>Enforce Policy:</b>	Yes
<b>Spills Action Centre:</b>				<b>Public Relation:</b>	
<b>Fuel Type:</b>				<b>Pipeline System:</b>	
<b>Fuel Occurrence Tp:</b>				<b>PSIG:</b>	
<b>Date of Occurrence:</b>				<b>Attribute Category:</b>	FS-Perform P-line Inc Invest

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Occurrence Start Dt:</b>		2013/10/25		<b>Regulator Location:</b>	
<b>Depth:</b>				<b>Method Details:</b>	E-mail
<b>Customer Acct Name:</b>		PIPELINE HIT - 1/2"			
<b>Incident Address:</b>		40 ALICE ST.,THE BLUE MOUNTAINS,ON,,CA			
<b>Operation Type:</b>					
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					
<b>Summary:</b>		40 ALICE ST. THE BLUE MOUNTAINS - PIPELINE HIT - 1/2"			
<b>Reported By:</b>		Jeremy Miller - Union Gas			
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					
<b>Damage Reason:</b>		Excavation practices not sufficient			
<b>Notes:</b>					

<a href="#">10</a>	1 of 4	ESE/122.5	198.0 / -1.07	Grey County and Owen Sound Housing Corporation 81 Bruce St, Thornbury The Blue Mountains ON	SPL
<b>Ref No:</b>		5126-9P7VEH		<b>Discharger Report:</b>	
<b>Site No:</b>		NA		<b>Material Group:</b>	
<b>Incident Dt:</b>		2014/09/08		<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>		Unknown / N/A		<b>Sector Type:</b> Unknown / N/A	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		15		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		HYDRAULIC OIL		<b>Site Address:</b> 81 Bruce St, Thornbury	
<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> The Blue Mountains	
<b>Nature of Impact:</b>		Soil Contamination		<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>		2014/09/22		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b> Land Spills	
<b>Incident Reason:</b>		Unknown / N/A		<b>Source Type:</b>	
<b>Site Name:</b>		Maple Villa Apartments<UNOFFICIAL>			
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>		Grey County Housing: 250L Hyd oil cln			
<b>Contaminant Qty:</b>		250 L			

<a href="#">10</a>	2 of 4	ESE/122.5	198.0 / -1.07	County of Grey 81 Bruce Street Thornbury ON N0H2P0	GEN
<b>Generator No:</b>		ON6607441		<b>PO Box No:</b>	
<b>Status:</b>		Registered		<b>Country:</b> Canada	
<b>Approval Years:</b>		As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">10</a>	3 of 4	ESE/122.5	198.0 / -1.07	County of Grey 81 Bruce Street Thornbury ON N0H2P0	GEN
<b>Generator No:</b>	ON6607441			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Jul 2020			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>	251 L				
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)				
<a href="#">10</a>	4 of 4	ESE/122.5	198.0 / -1.07	County of Grey 81 Bruce Street Thornbury ON N0H2P0	GEN
<b>Generator No:</b>	ON6607441			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2021			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>	251 L				
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)				
<a href="#">11</a>	1 of 1	E/140.9	196.0 / -3.07	66 Bruce St S The Blue Mountains ON N0H2P0	EHS
<b>Order No:</b>	20150421012			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	24-APR-15			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	21-APR-15			<b>X:</b>	-80.454756
<b>Previous Site Name:</b>				<b>Y:</b>	44.559575
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">12</a>	1 of 2	E/146.8	195.7 / -3.41	Cared Holdings Inc. 67 Bruce Street The Blue Mountains ON	CA
<b>Certificate #:</b>	5601-5YQQPP				
<b>Application Year:</b>	2004				
<b>Issue Date:</b>	5/6/2004				
<b>Approval Type:</b>	Air				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">12</a>	2 of 2	E/146.8	195.7 / -3.41	<b>Cared Holdings Inc. 67 Bruce Street The Blue Mountains ON N9G 1J6</b>	<b>ECA</b>
<b>Approval No:</b>	5601-5YQQPP			<b>MOE District:</b>	Owen Sound
<b>Approval Date:</b>	2004-05-06			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	-80.45476
<b>Record Type:</b>	ECA			<b>Latitude:</b>	44.5595
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Grey Sauble			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-AIR				
<b>Project Type:</b>	AIR				
<b>Business Name:</b>	Cared Holdings Inc.				
<b>Address:</b>	67 Bruce Street				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1671-5WVRDW-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1671-5WVRDW-14.pdf</a>				
<a href="#">13</a>	1 of 13	E/180.0	195.3 / -3.77	<b>FERGUSON-ROBINSON FUNERAL HOME 20 ALICE STREET EAST THORNBURY ON N0H 2P0</b>	<b>GEN</b>
<b>Generator No:</b>	ONF039600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	88,89,90			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9731				
<b>SIC Description:</b>	FUNERAL HOMES				
<b>Detail(s)</b>					
<b>Waste Class:</b>	312				
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES				
<a href="#">13</a>	2 of 13	E/180.0	195.3 / -3.77	<b>FERGUSON-ROBINSON FUNERAL HOME 44-396 20 ALICE STREET EAST THORNBURY ON N0H 2P0</b>	<b>GEN</b>
<b>Generator No:</b>	ONF039600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9731				
<b>SIC Description:</b>	FUNERAL HOMES				
<b>Detail(s)</b>					
<b>Waste Class:</b>	312				
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES				
<a href="#">13</a>	3 of 13	E/180.0	195.3 / -3.77	<b>FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON N0H 2P0</b>	<b>GEN</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><b>Generator No:</b> ONF039600      <b>PO Box No:</b></p> <p><b>Status:</b>      <b>Country:</b></p> <p><b>Approval Years:</b> 02,03,04,05,06,07,08      <b>Choice of Contact:</b></p> <p><b>Contam. Facility:</b>      <b>Co Admin:</b></p> <p><b>MHSW Facility:</b>      <b>Phone No Admin:</b></p> <p><b>SIC Code:</b> 812210</p> <p><b>SIC Description:</b> Funeral Homes</p>					
<b><u>Detail(s)</u></b>					
<p><b>Waste Class:</b> 312</p> <p><b>Waste Class Desc:</b> PATHOLOGICAL WASTES</p>					
<a href="#">13</a>	4 of 13	E/180.0	195.3 / -3.77	<b>FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON N0H 2P0</b>	<b>GEN</b>
<p><b>Generator No:</b> ONF039600      <b>PO Box No:</b></p> <p><b>Status:</b>      <b>Country:</b></p> <p><b>Approval Years:</b> 2009      <b>Choice of Contact:</b></p> <p><b>Contam. Facility:</b>      <b>Co Admin:</b></p> <p><b>MHSW Facility:</b>      <b>Phone No Admin:</b></p> <p><b>SIC Code:</b> 812210</p> <p><b>SIC Description:</b> Funeral Homes</p>					
<b><u>Detail(s)</u></b>					
<p><b>Waste Class:</b> 312</p> <p><b>Waste Class Desc:</b> PATHOLOGICAL WASTES</p>					
<a href="#">13</a>	5 of 13	E/180.0	195.3 / -3.77	<b>FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON N0H 2P0</b>	<b>GEN</b>
<p><b>Generator No:</b> ONF039600      <b>PO Box No:</b></p> <p><b>Status:</b>      <b>Country:</b></p> <p><b>Approval Years:</b> 2010      <b>Choice of Contact:</b></p> <p><b>Contam. Facility:</b>      <b>Co Admin:</b></p> <p><b>MHSW Facility:</b>      <b>Phone No Admin:</b></p> <p><b>SIC Code:</b> 812210</p> <p><b>SIC Description:</b> Funeral Homes</p>					
<b><u>Detail(s)</u></b>					
<p><b>Waste Class:</b> 312</p> <p><b>Waste Class Desc:</b> PATHOLOGICAL WASTES</p>					
<a href="#">13</a>	6 of 13	E/180.0	195.3 / -3.77	<b>FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON N0H 2P0</b>	<b>GEN</b>
<p><b>Generator No:</b> ONF039600      <b>PO Box No:</b></p> <p><b>Status:</b>      <b>Country:</b></p> <p><b>Approval Years:</b> 2011      <b>Choice of Contact:</b></p> <p><b>Contam. Facility:</b>      <b>Co Admin:</b></p> <p><b>MHSW Facility:</b>      <b>Phone No Admin:</b></p> <p><b>SIC Code:</b> 812210</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Description:</b>		Funeral Homes			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<a href="#">13</a>	7 of 13	E/180.0	195.3 / -3.77	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON N0H 2P0	GEN
<b>Generator No:</b>		ONF039600		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>		812210			
<b>SIC Description:</b>		Funeral Homes			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<a href="#">13</a>	8 of 13	E/180.0	195.3 / -3.77	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON	GEN
<b>Generator No:</b>		ONF039600		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>		812210			
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<a href="#">13</a>	9 of 13	E/180.0	195.3 / -3.77	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON N0H 2P0	GEN
<b>Generator No:</b>		ONF039600		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2016		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>		812210			
<b>SIC Description:</b>		812210			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">13</a>	10 of 13	E/180.0	195.3 / -3.77	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON N0H 2P0	GEN
<b>Generator No:</b>	ONF039600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2015			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	SHAWN M SMITHSON1
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	519 599 2718 Ext.
<b>SIC Code:</b>	812210				
<b>SIC Description:</b>	812210				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	312				
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES				
<a href="#">13</a>	11 of 13	E/180.0	195.3 / -3.77	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON N0H 2P0	GEN
<b>Generator No:</b>	ONF039600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	SHAWN M SMITHSON1
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	519 599 2718 Ext.
<b>SIC Code:</b>	812210				
<b>SIC Description:</b>	812210				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	312				
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES				
<a href="#">13</a>	12 of 13	E/180.0	195.3 / -3.77	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON N0H 2P0	GEN
<b>Generator No:</b>	ONF039600			<b>PO Box No:</b>	556
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	312 P				
<b>Waste Class Desc:</b>	Pathological wastes				
<a href="#">13</a>	13 of 13	E/180.0	195.3 / -3.77	FERGUSON FUNERAL HOME (THE VALLEY CHAPEL) LTD. 20 ALICE STREET EAST THORNBURY ON N0H 2P0	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b>	ONF039600			<b>PO Box No:</b> 556	
<b>Status:</b>	Registered			<b>Country:</b> Canada	
<b>Approval Years:</b>	As of Oct 2019			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			

<a href="#">14</a>	1 of 1	<b>ENE/183.4</b>	<b>195.7 / -3.38</b>	<b>56 BRUCE ST THORNBURY ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7276269			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>				<b>Date Received:</b>	12/2/2016
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Abandoned-Other			<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>				<b>Contractor:</b>	1565
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z226549			<b>Owner:</b>	
<b>Tag:</b>	A172815			<b>Street Name:</b>	56 BRUCE ST
<b>Construction Method:</b>				<b>County:</b>	GREY
<b>Elevation (m):</b>				<b>Municipality:</b>	COLLINGWOOD TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/727\7276269.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7276269.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 2016/11/16  
**Year Completed:** 2016  
**Depth (m):**  
**Latitude:** 44.5605182238998  
**Longitude:** -80.4547537388268  
**Path:** 727\7276269.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006301484	<b>Elevation:</b>	196.176666
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	543301.00
<b>Code OB Desc:</b>		<b>North83:</b>	4934276.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	16-Nov-2016 00:00:00	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1006465209			
<b>Layer:</b>					
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>					
<b>Formation End Depth:</b>					
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1006465214			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006465208			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006465213			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1006465211			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1006465210			
<b>Diameter:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth From:</b> <b>Depth To:</b> <b>Hole Depth UOM:</b> ft <b>Hole Diameter UOM:</b> inch					
<a href="#">15</a>	1 of 1	W/208.8	197.9 / -1.14	61 Alfred St W The Blue Mountains ON N0H2P0	EHS
<b>Order No:</b> 20160525048 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 31-MAY-16 <b>Date Received:</b> 25-MAY-16 <b>Previous Site Name:</b> AGRICULTURAL (ORCHARD) <b>Lot/Building Size:</b> 3.2 ACRES <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> TOWN OG THE BLUE MOUNTAINS <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -80.460872 <b>Y:</b> 44.559692			
<a href="#">16</a>	1 of 2	SW/209.7	199.9 / 0.83	119 Applevale Court, Thornbury The Blue Mountains ON	SPL
<b>Ref No:</b> 5865-AXJT3N <b>Site No:</b> NA <b>Incident Dt:</b> 2018/04/05 <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> Leak/Break <b>Contaminant Code:</b> 35 <b>Contaminant Name:</b> NATURAL GAS (METHANE) <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> 1075 <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> Air <b>MOE Response:</b> No <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 2018/04/05 <b>Dt Document Closed:</b>		<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> 2 - Minor Environment <b>Client Type:</b> <b>Sector Type:</b> Other <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> 119 Applevale Court, Thornbury <b>Site District Office:</b> Owen Sound <b>Site Postal Code:</b> <b>Site Region:</b> Southwestern <b>Site Municipality:</b> The Blue Mountains <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill <b>Source Type:</b> Pipeline/Components			
<b>Incident Reason:</b> Unknown / N/A <b>Site Name:</b> Residence<UNOFFICIAL> <b>Site County/District:</b> County of Grey <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> TSSA FSB: 1 inch steel main dmg; made safe <b>Contaminant Qty:</b> 0 other - see incident description					
<a href="#">16</a>	2 of 2	SW/209.7	199.9 / 0.83	PIPELINE HIT - 1" 119 APPLEVALE COURT,,THORNBURY,ON,N0H 2P0,CA ON	PINC
<b>Incident ID:</b> <b>Incident No:</b> 2278012 <b>Incident Reported Dt:</b> 4/6/2018 <b>Type:</b> FS-Pipeline Incident <b>Status Code:</b> <b>Tank Status:</b> Pipeline Damage Reason Est <b>Task No:</b> <b>Spills Action Centre:</b> <b>Fuel Type:</b>		<b>Pipe Material:</b> <b>Fuel Category:</b> <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> <b>Service Interrupt:</b> <b>Enforce Policy:</b> <b>Public Relation:</b> <b>Pipeline System:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> <b>Incident Address:</b> <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> <b>Reported By:</b> <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> <b>Notes:</b>					
<b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>					
		PIPELINE HIT - 1"		119 APPELVALE COURT,,THORNBURY,ON,N0H 2P0,CA	
<a href="#">17</a>	1 of 2	ENE/216.0	195.1 / -4.02	<b>BREBCO INC. THE COURIER-HERALD 51 BRUCE ST S THORNBURY ON N0H 2P0</b>	SCT
<b>Established:</b> 1972 <b>Plant Size (ft²):</b> 3000 <b>Employment:</b> 3					
<b>--Details--</b>					
<b>Description:</b> NEWSPAPERS: PUBLISHING, OR PUBLISHING AND PRINTING					
<b>SIC/NAICS Code:</b> 2711					
<a href="#">17</a>	2 of 2	ENE/216.0	195.1 / -4.02	<b>The Courier Herald 51 Bruce St S Thornbury ON N0H 2P0</b>	SCT
<b>Established:</b> 1972 <b>Plant Size (ft²):</b> 3000 <b>Employment:</b> 2					
<b>--Details--</b>					
<b>Description:</b> Newspaper Publishers					
<b>SIC/NAICS Code:</b> 511110					
<a href="#">18</a>	1 of 2	W/216.0	199.0 / -0.07	<b>The Osler Bluff Ski Club Limited 114 Orchard Lane The Blue Mountains County of Grey L9Y 0R7 TOWN OF THE BLUE MOUNTAINS ON</b>	EBR
<b>EBR Registry No:</b> 013-4454 <b>Ministry Ref No:</b> 3703-B6HSFK <b>Notice Type:</b> Instrument Decision <b>Notice Stage:</b> <b>Notice Date:</b> April 11, 2019 <b>Proposal Date:</b> December 28, 2018 <b>Year:</b> 2018 <b>Instrument Type:</b> Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage <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> The Osler Bluff Ski Club Limited					
<b>Decision Posted:</b> <b>Exception Posted:</b> <b>Section:</b> <b>Act 1:</b> <b>Act 2:</b> <b>Site Location Map:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Proponent Address:</b> 795534 The Blue Mountains Clearview Townline The Blue Mountains Ontario Canada L9Y 0R7					
<b>Comment Period:</b>					
<b>URL:</b> <a href="http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM2OTgx&amp;statusId=MjA5ODcz&amp;language=en">http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM2OTgx&amp;statusId=MjA5ODcz&amp;language=en</a>					
<b>Site Location Details:</b>					
114 Orchard Lane The Blue Mountains County of Grey L9Y 0R7 TOWN OF THE BLUE MOUNTAINS					
<a href="#"><u>18</u></a>	2 of 2	W/216.0	199.0 / -0.07	<b>The Osler Bluff Ski Club Limited 114 Orchard Lane The Blue Mountains ON L9Y 0R7</b>	<b>ECA</b>
<b>Approval No:</b> 8181-BA7NQ5					
<b>Approval Date:</b> 2019-04-05					
<b>Status:</b> Approved					
<b>Record Type:</b> ECA					
<b>Link Source:</b> IDS					
<b>SWP Area Name:</b>					
<b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS					
<b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS					
<b>Business Name:</b> The Osler Bluff Ski Club Limited					
<b>Address:</b> 114 Orchard Lane					
<b>Full Address:</b>					
<b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3703-B6HSFK-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3703-B6HSFK-14.pdf</a>					
<a href="#"><u>19</u></a>	1 of 1	E/217.4	196.0 / -3.07	<b>THORNBURY TOWN FERGUSON AVE./ALICE ST. THORNBURY TOWN ON</b>	<b>CA</b>
<b>Certificate #:</b> 3-0314-97-					
<b>Application Year:</b> 97					
<b>Issue Date:</b> 4/10/1997					
<b>Approval Type:</b> Municipal sewage					
<b>Status:</b> Approved					
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#"><u>20</u></a>	1 of 2	WSW/218.1	199.0 / -0.07	<b>Union Gas Limited 126 Orchard Dr. The Blue Mountains ON</b>	<b>SPL</b>
<b>Ref No:</b> 3121-B4GSUZ					
<b>Site No:</b> NA					
<b>Incident Dt:</b> 2018/09/10					
<b>Year:</b>					
<b>Incident Cause:</b>					
<b>Incident Event:</b> Leak/Break					
<b>Contaminant Code:</b> 35					
<b>Discharger Report:</b>					
<b>Material Group:</b>					
<b>Health/Env Conseq:</b> 2 - Minor Environment Corporation					
<b>Client Type:</b> Miscellaneous Communal					
<b>Sector Type:</b>					
<b>Agency Involved:</b>					
<b>Nearest Watercourse:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contaminant Name:</b> NATURAL GAS (METHANE) <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> 1075 <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> Air <b>MOE Response:</b> No <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 2018/09/10 <b>Dt Document Closed:</b>  <b>Incident Reason:</b> Operator/Human Error <b>Site Name:</b> Line Strike Site<UNOFFICIAL> <b>Site County/District:</b> County of Grey <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> TSSA FSB: Half-Inch Plastic IP Line Strike, Made Safe <b>Contaminant Qty:</b> 0 other - see incident description					
<b>Site Address:</b> 126 Orchard Dr. <b>Site District Office:</b> Owen Sound <b>Site Postal Code:</b> <b>Site Region:</b> Southwestern <b>Site Municipality:</b> The Blue Mountains <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> 4933949.11 <b>Easting:</b> 542812.69 <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill  <b>Source Type:</b> Pipeline/Components					

[20](#)      2 of 2      **WSW/218.1**      **199.0 / -0.07**      **PIPELINE HIT 1/2"**  
**126 ORCHARD DR,,THE BLUE MOUNTAINS,ON,**  
**N0H 2P0,CA**  
**ON**      **PINC**

**Incident ID:**  
**Incident No:** 2394590  
**Incident Reported Dt:** 9/11/2018  
**Type:** FS-Pipeline Incident  
**Status Code:**  
**Tank Status:** Pipeline Damage Reason Est  
**Task No:**  
**Spills Action Centre:**  
**Fuel Type:**  
**Fuel Occurrence Tp:**  
**Date of Occurrence:**  
**Occurrence Start Dt:**  
**Depth:**  
**Customer Acct Name:** PIPELINE HIT 1/2"  
**Incident Address:** 126 ORCHARD DR,,THE BLUE MOUNTAINS,ON,N0H 2P0,CA  
**Operation Type:**  
**Pipeline Type:**  
**Regulator Type:**  
**Summary:**  
**Reported By:**  
**Affiliation:**  
**Occurrence Desc:**  
**Damage Reason:**  
**Notes:**

**Pipe Material:**  
**Fuel Category:**  
**Health Impact:**  
**Environment Impact:**  
**Property Damage:**  
**Service Interrupt:**  
**Enforce Policy:**  
**Public Relation:**  
**Pipeline System:**  
**PSIG:**  
**Attribute Category:**  
**Regulator Location:**  
**Method Details:**

[21](#)      1 of 1      **WNW/224.8**      **196.9 / -2.19**      **Statistcs Canada HSD**  
**58 Alfred Street**  
**Thornbury ON N0H2P0**      **GEN**

**Generator No:** ON4086962  
**Status:** Registered  
**Approval Years:** As of Mar 2019  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			
<a href="#">22</a>	1 of 2	NNE/234.9	194.7 / -4.38	ENBRIDGE GAS INC 33 ELMA ST S,,THORNBURY,ON,N0H 2P0,CA ON	PINC
<b>Incident ID:</b>		<b>Pipe Material:</b>			
<b>Incident No:</b>		<b>Fuel Category:</b>			
<b>Incident Reported Dt:</b>		<b>Health Impact:</b>			
<b>Type:</b>		<b>Environment Impact:</b>			
<b>Status Code:</b>		<b>Property Damage:</b>			
<b>Tank Status:</b>		<b>Service Interrupt:</b>			
<b>Task No:</b>		<b>Enforce Policy:</b>			
<b>Spills Action Centre:</b>		<b>Public Relation:</b>			
<b>Fuel Type:</b>		<b>Pipeline System:</b>			
<b>Fuel Occurrence Tp:</b>		<b>PSIG:</b>			
<b>Date of Occurrence:</b>		<b>Attribute Category:</b>			
<b>Occurrence Start Dt:</b>		<b>Regulator Location:</b>			
<b>Depth:</b>		<b>Method Details:</b>			
<b>Customer Acct Name:</b>		ENBRIDGE GAS INC			
<b>Incident Address:</b>		33 ELMA ST S,,THORNBURY,ON,N0H 2P0,CA			
<b>Operation Type:</b>		Pipeline Damage Reason Est			
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					
<b>Summary:</b>					
<b>Reported By:</b>					
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					
<b>Damage Reason:</b>					
<b>Notes:</b>					
<a href="#">22</a>	2 of 2	NNE/234.9	194.7 / -4.38	Enbridge Gas Inc. 33 Elma Street South The Blue Mountains ON	SPL
<b>Ref No:</b>		<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>		<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>		<b>Site Municipality:</b>			
<b>Nature of Impact:</b>		<b>Site Lot:</b>			
<b>Receiving Medium:</b>		<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>		<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>		near the roadway between 27 and 33<UNOFFICIAL>			
<b>Site County/District:</b>		County of Grey			
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>		TSSAFSB: 2" steel line, LP, made safe			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contaminant Qty:</b>		0 other - see incident description			
<a href="#">23</a>	1 of 2	W/249.8	198.7 / -0.39	JON'S EXCAVATING LANDSCAPE CONSTRUCTION INC. 8 THORNCROFT CRT,, THORNBURY, ON, N0H 2P0, CA ON	PINC
<b>Incident ID:</b>				<b>Pipe Material:</b>	
<b>Incident No:</b>	1965154			<b>Fuel Category:</b>	Natural Gas
<b>Incident Reported Dt:</b>	10/25/2016			<b>Health Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident			<b>Environment Impact:</b>	
<b>Status Code:</b>				<b>Property Damage:</b>	No
<b>Tank Status:</b>	Pipeline Damage Reason Est			<b>Service Interrupt:</b>	
<b>Task No:</b>	6414157			<b>Enforce Policy:</b>	Yes
<b>Spills Action Centre:</b>				<b>Public Relation:</b>	
<b>Fuel Type:</b>				<b>Pipeline System:</b>	
<b>Fuel Occurrence Tp:</b>				<b>PSIG:</b>	
<b>Date of Occurrence:</b>				<b>Attribute Category:</b>	FS-Perform P-line Inc Invest
<b>Occurrence Start Dt:</b>	2016/11/01			<b>Regulator Location:</b>	
<b>Depth:</b>				<b>Method Details:</b>	E-mail
<b>Customer Acct Name:</b>	JON'S EXCAVATING LANDSCAPE CONSTRUCTION INC.				
<b>Incident Address:</b>	8 THORNCROFT CRT,, THORNBURY, ON, N0H 2P0, CA				
<b>Operation Type:</b>					
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					
<b>Summary:</b>	8 THORNCROFT CRT, THORNBURY - PIPELINE HIT 1/2"				
<b>Reported By:</b>	SHAWN ARTT - UNION GAS				
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					
<b>Damage Reason:</b>	No notification made to the one call center				
<b>Notes:</b>					
<a href="#">23</a>	2 of 2	W/249.8	198.7 / -0.39	Union Gas Limited 8 Thorncroft Court, Thornbury The Blue Mountains ON	SPL
<b>Ref No:</b>	7887-AF3PGD			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/10/25			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>				<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Event:</b>	Leak/Break			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			<b>Site Address:</b>	8 Thorncroft Court, Thornbury
<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>	The Blue Mountains
<b>Environment Impact:</b>				<b>Site Municipality:</b>	
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>	Air			<b>Northing:</b>	
<b>MOE Response:</b>	No			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2016/10/25			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2016/11/16			<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error			<b>Source Type:</b>	
<b>Site Name:</b>	commercial site - EI Patten & Sons<UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	TSSA - Union Gas, 1/2" plastic line damaged, made safe				

<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>
<b>Contaminant Qty:</b>		0 other - see incident description			

# Unplottable Summary

Total: **9** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	BLUE BAY HOMES LIMITED	LOUISA ST./ALICE ST.	THORNBURY TOWN ON	
CA	NORTH WOODS GROUP LTD. /ORCHARD PARK SUBD	ROAD 'A'/ROAD 'B'/ORCHARD DR.	THORNBURY TOWN ON	
CA	The Corporation of the Town of The Blue Mountains	Alice Street, Arthur Street, Bruce Street, and Louisa Street	The Blue Mountains ON	
CA	NORTH WOODS GROUP LTD. /ORCHARD PARK SUBD	ROAD "A"/ROAD "B"/ORCHARD DR.	THORNBURY TOWN ON	
ECA	The Corporation of the Town of The Blue Mountains	Bruce St Alice Street Arthur Street and Louisa Street	The Blue Mountains ON	N0H 2P0
ECA	The Corporation of the Town of The Blue Mountains	Alfred Street	The Blue Mountains ON	N0H 2P0
LIMO	The Corporation of the Township of Normanby Municipality of West Grey	Albert Street and Alfred St, Ayton Grey	ON	
WWIS		NA LOUISA ST. W lot 33 con 9	THORNBURY ON	
WWIS		NA LOUISA STREET lot 33 con 10	THORNBURY ON	

# Unplottable Report

---

**Site:** BLUE BAY HOMES LIMITED  
LOUISA ST./ALICE ST. THORNBURY TOWN ON

**Database:**  
CA

**Certificate #:** 3-0419-93-  
**Application Year:** 93  
**Issue Date:** 5/21/1993  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** NORTH WOODS GROUP LTD./ORCHARD PARK SUBD  
ROAD 'A'/ROAD 'B'/ORCHARD DR. THORNBURY TOWN ON

**Database:**  
CA

**Certificate #:** 3-1747-90-  
**Application Year:** 90  
**Issue Date:** 10/2/1990  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** The Corporation of the Town of The Blue Mountains  
Alice Street, Arthur Street, Bruce Street, and Louisa Street The Blue Mountains ON

**Database:**  
CA

**Certificate #:** 5592-5LALL7  
**Application Year:** 2003  
**Issue Date:** 4/7/2003  
**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:**

---

**Site:** NORTH WOODS GROUP LTD./ORCHARD PARK SUBD  
ROAD "A"/ROAD "B"/ORCHARD DR. THORNBURY TOWN ON

**Database:**  
CA

**Certificate #:** 7-1428-90-

**Application Year:** 90  
**Issue Date:** 10/2/1990  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *The Corporation of the Town of The Blue Mountains  
Bruce St Alice Street Arthur Street and Louisa Street The Blue Mountains ON N0H 2P0*

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

**Approval No:** 5592-5LALL7  
**Approval Date:** 2003-04-07  
**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:** The Corporation of the Town of The Blue Mountains  
**Address:** Bruce St Alice Street Arthur Street and Louisa Street  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7707-5JMNB5-14.pdf>

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

---

**Site:** *The Corporation of the Town of The Blue Mountains  
Alfred Street The Blue Mountains ON N0H 2P0*

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

**Approval No:** 1569-6WXS2E  
**Approval Date:** 2007-01-18  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal Drinking Water Systems  
**Project Type:** Municipal Drinking Water Systems  
**Business Name:** The Corporation of the Town of The Blue Mountains  
**Address:** Alfred Street  
**Full Address:**  
**Full PDF Link:**

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

---

**Site:** *The Corporation of the Township of Normanby Municipality of West Grey  
Albert Street and Alfred St, Ayton Grey ON*

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

**ECA/Instrument No:** A262101  
**Oper Status 2016:** 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:**

**Natural Attenuation:**  
**Linners:**  
**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:**  
**MOE Region:**  
**MOE District:**  
**Site County:**

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:  
Client Site Name:  
ERC Methodology:  
Site Name:

The Corporation of the Township of Normanby  
Municipality of West Grey

Lot:  
Concession:  
Latitude:  
Longitude:  
Easting:  
Northing:  
UTM Zone:  
Data Source:

Site Location Details:  
Service Area:  
Page URL:

**Site:** NA LOUISA ST. W lot 33 con 9 THORNBURY ON

**Database:**  
WWIS

Well ID: 7367950  
Construction Date:  
Primary Water Use: Monitoring and Test Hole  
Sec. Water Use:  
Final Well Status: Monitoring and Test Hole  
Water Type:  
Casing Material:  
Audit No: ZP25C715  
Tag: A287489  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src:  
Date Received: 9/11/2020  
Selected Flag: True  
Abandonment Rec:  
Contractor: 7190  
Form Version: 9  
Owner:  
Street Name: NA LOUISA ST. W  
County: GREY  
Municipality: COLLINGWOOD TOWNSHIP  
Site Info:  
Lot: 033  
Concession: 09  
Concession Name: CON  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 1008440202  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 17-Jan-2020 00:00:00  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 17  
East83: 543278.00  
North83: 4934397.00  
Org CS: UTM83  
UTMRC: 4  
UTMRC Desc: margin of error : 30 m - 100 m  
Location Method: wwr

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 1008440354  
Layer: 3  
Color: 2

**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 10.0  
**Formation End Depth:** 15.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1008440353  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 2.0  
**Formation End Depth:** 10.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1008440352  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 2.0  
**Formation End Depth UOM:** ft

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

**Plug ID:** 1008440494  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 1  
**Plug Depth UOM:** ft

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

**Plug ID:** 1008440495  
**Layer:** 2  
**Plug From:** 1  
**Plug To:** 8  
**Plug Depth UOM:** ft

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

**Plug ID:** 1008440469  
**Layer:** 1  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 1008440496  
**Layer:** 3  
**Plug From:** 8  
**Plug To:** 15  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 1008440293  
**Method Construction Code:** 2  
**Method Construction:** Rotary (Convent.)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 1008440258  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Screen**

**Screen ID:** 1008440430  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 10  
**Screen End Depth:** 15  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.38000011444092

**Results of Well Yield Testing**

**Pump Test ID:** 1008440259  
**Pump Set At:**  
**Static Level:** 12.0  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:**  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:**

**Water Details**

Water ID: 1008440336  
Layer: 1  
Kind Code: 8  
Kind: Untested  
Water Found Depth: 12.0  
Water Found Depth UOM: ft

**Hole Diameter**

Hole ID: 1008440448  
Diameter: 6.5  
Depth From: 0.0  
Depth To: 15.0  
Hole Depth UOM: ft  
Hole Diameter UOM: inch

**Site:** NA LOUISA STREET lot 33 con 10 THORNBURY ON **Database:** WWIS

Well ID:	7367948	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	9/11/2020
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7190
Casing Material:		Form Version:	9
Audit No:	EPZVOIL7	Owner:	
Tag:	A287484	Street Name:	NA LOUISA STREET
Construction Method:		County:	GREY
Elevation (m):		Municipality:	COLLINGWOOD TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	033
Well Depth:		Concession:	10
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

**Bore Hole Information**

Bore Hole ID:	1008440196	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	543118.00
Code OB Desc:		North83:	4934516.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	14-Jan-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 1008440348  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 06

**Most Common Material:** SILT  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 34  
**Mat3 Desc:** TILL  
**Formation Top Depth:** 7.0  
**Formation End Depth:** 12.5  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1008440347  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 01  
**Mat3 Desc:** FILL  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 7.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 1008440489  
**Layer:** 2  
**Plug From:** 1  
**Plug To:** 6  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 1008440490  
**Layer:** 3  
**Plug From:** 6  
**Plug To:** 12.5  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 1008440467  
**Layer:** 1  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 1008440488  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 1  
**Plug Depth UOM:** ft

**Method of Construction & Well**

**Use**

**Method Construction ID:** 1008440291  
**Method Construction Code:** E  
**Method Construction:** Auger  
**Other Method Construction:**

**Method of Construction & Well Use**

**Method Construction ID:** 1008440290  
**Method Construction Code:** 2  
**Method Construction:** Rotary (Convent.)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 1008440254  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Screen**

**Screen ID:** 1008440428  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 7.5  
**Screen End Depth:** 12.5  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Results of Well Yield Testing**

**Pump Test ID:** 1008440255  
**Pump Set At:**  
**Static Level:** 9.5  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:**  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:**

**Water Details**

**Water ID:** 1008440334  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:** 12.5  
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1008440446

**Diameter:** 8.5  
**Depth From:** 0.0  
**Depth To:** 12.5  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial [AAGR](#)

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

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial [AGR](#)

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

**Government Publication Date: Up to Sep 2020**

### **Abandoned Mine Information System:**

Provincial [AMIS](#)

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

**Government Publication Date: 1800-Oct 2018**

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

Private [ANDR](#)

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

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

### **Aboveground Storage Tanks:**

Provincial [AST](#)

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

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

### **Automobile Wrecking & Supplies:**

Private [AUWR](#)

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

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

### **Borehole:**

Provincial [BORE](#)

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

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

**Certificates of Approval:**

Provincial CA

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

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

**Dry Cleaning Facilities:**

Federal CDRY

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

**Government Publication Date: Jan 2004-Dec 2018**

**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: May 31, 2021**

**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-Dec 31, 2020**

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 -Apr 2021**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

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

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-Nov 2020**

**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- Jun 30, 2021**

**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: May 31, 2021**

**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- Jun 30, 2021**

**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- Jun 30, 2021**

**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- Jun 30, 2021**

**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-Jun 30, 2021**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

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

**Emergency Management Historical Event:**

Provincial **EMHE**

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

**Government Publication Date: Dec 31, 2016**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / 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, 2020**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**Government Publication Date: Jul 31, 2020**

**Federal Convictions:**

Federal **FCON**

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

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

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Apr 2021**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

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

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

Federal **FRST**

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

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

**Fuel Storage Tank:**

Provincial **FST**

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

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

**Government Publication Date: Jul 31, 2020**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

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

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

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

**Government Publication Date: 1986-Apr 30, 2021**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

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

**Government Publication Date: 2013-Dec 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: May 31, 2021**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

**Government Publication Date: Feb 28, 2019**

**Canadian Mine Locations:**

Private

[MINE](#)

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

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

**Mineral Occurrences:**

Provincial [MNR](#)

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

**Government Publication Date: 1846-Dec 2020**

**National Analysis of Trends in Emergencies System (NATES):**

Federal [NATE](#)

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial [NCPL](#)

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

**Government Publication Date: Dec 31, 2019**

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

Federal [NDFT](#)

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

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

**National Defense & Canadian Forces Spills:**

Federal [NDSP](#)

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

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

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

Federal [NDWD](#)

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

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

**National Energy Board Pipeline Incidents:**

Federal [NEBI](#)

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

**Government Publication Date: 2008-Mar 31, 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-Feb 28, 2021**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Jun 2020**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date: 1994-Apr 30, 2021**

**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- Jun 30, 2021**

**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: May 31, 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- Jun 30, 2021**

**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, 1992-2018**

**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-Jun 2021**

**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-Dec 31, 2020**

**Scott's Manufacturing Directory:**

Private SCT

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

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial SPL

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

**Government Publication Date: 1988-Aug 2020**

**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, 2018**

**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: May 31, 2021**

**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- Jun 30, 2021**

**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 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial [WWIS](#)

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

**Government Publication Date: Apr 30, 2021**

# 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.'

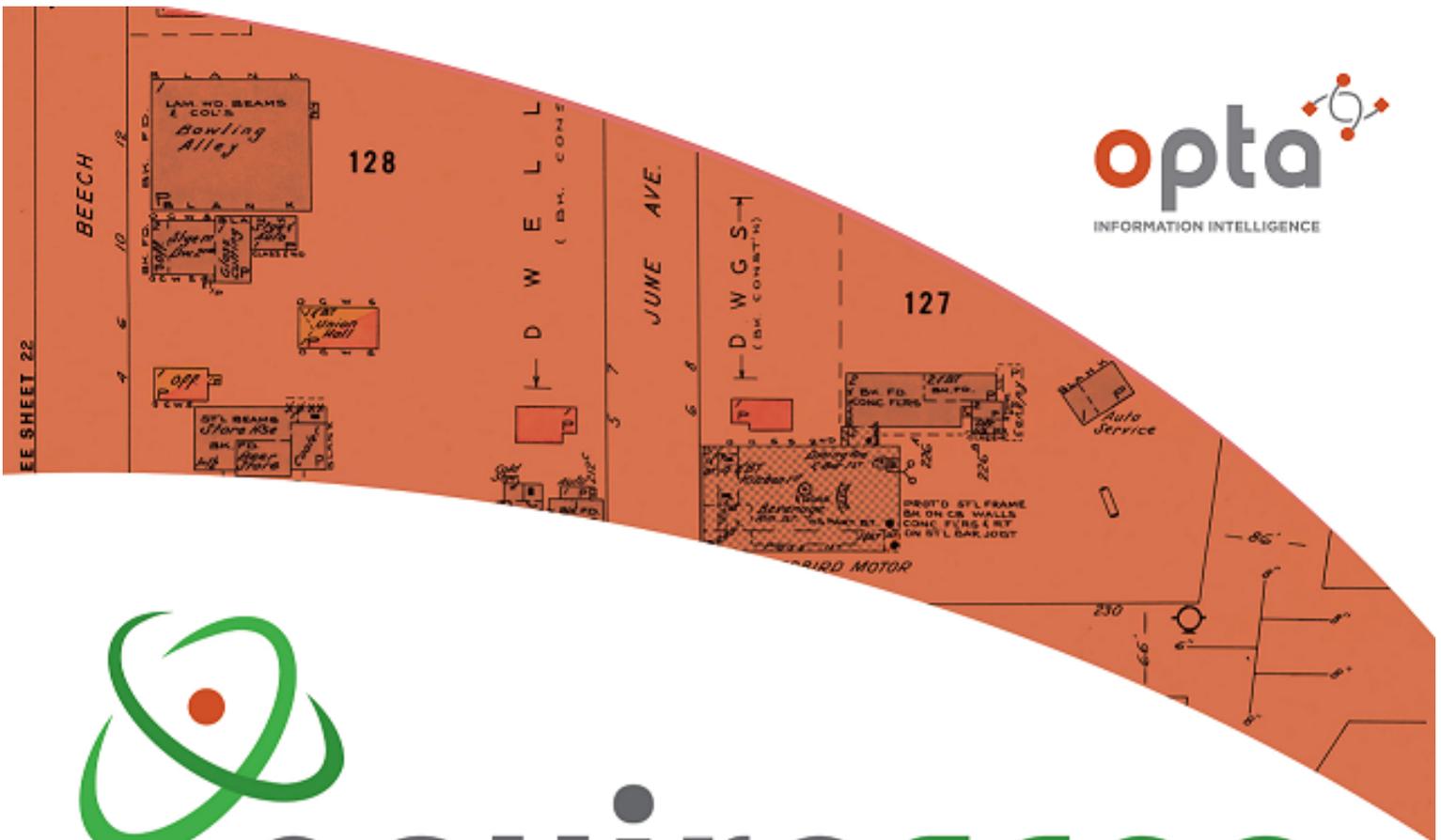
**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



---

**Appendix D**  
**Opta Report**

---



# enviroscan



An SCM Company

175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

T: 905-882-6300  
W: [www.optaintel.ca](http://www.optaintel.ca)

Report Completed By:  
**Stephanie**

Site Address:

24 Alfred Street Thornbury ON  
Project No:

21080600074  
Opta Order ID:

94389

Requested by:  
Eleanor Goolab  
Ecolog Eris

Date Completed:  
8/23/2021 7:07:34 AM



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



# Opta Historical Environmental Services Enviroscan<sup>TM</sup> Terms and Conditions

## Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

## Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

## Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

## Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

## Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



175 Commerce Valley Drive W  
Markham, Ontario  
L3T 7Z3

T: 905.882.6300  
Toll Free: 905.882.6300  
F: 905.882.6300

An SCM Company  
[www.optaintel.ca](http://www.optaintel.ca)



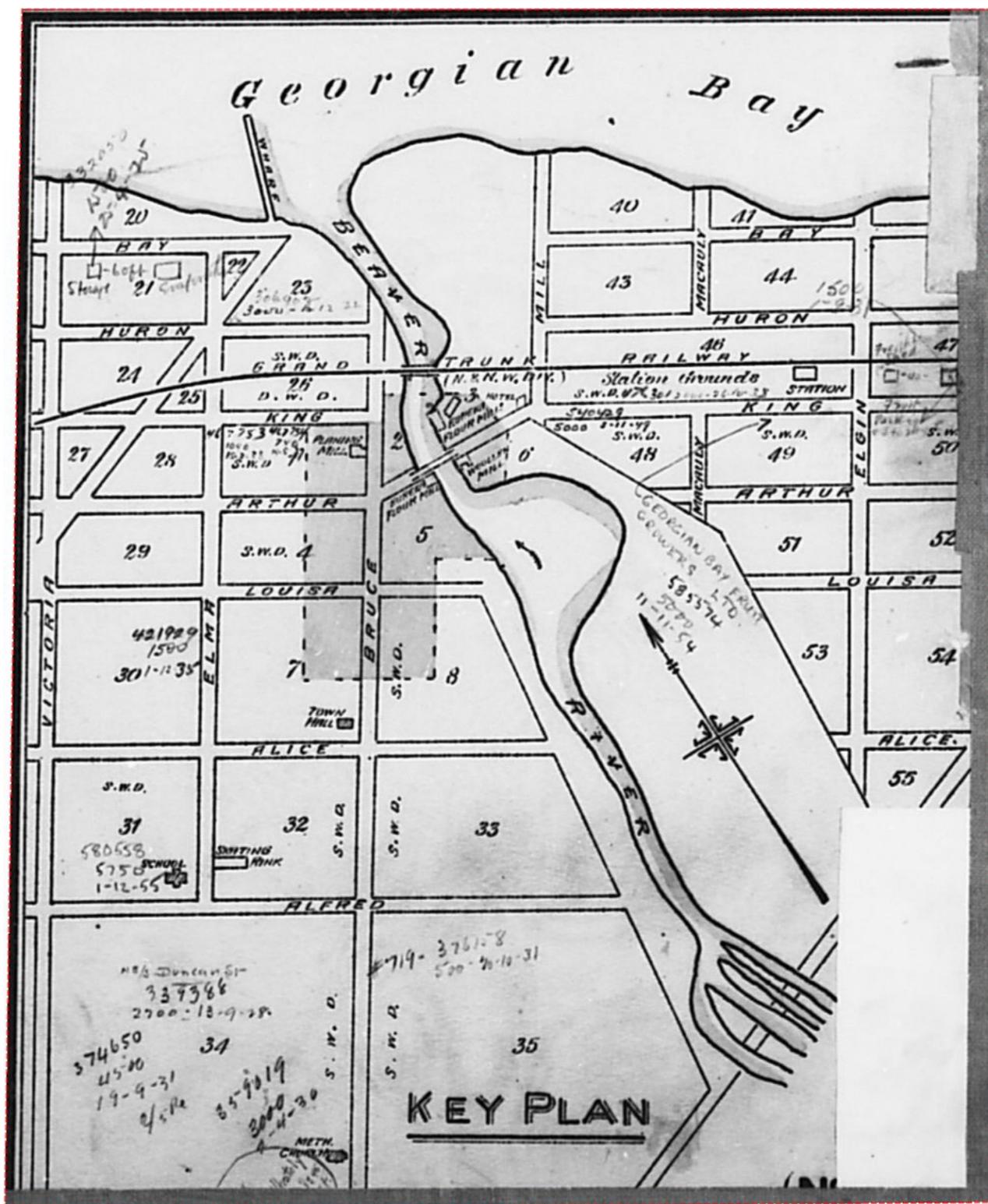
**Page      Report Title**

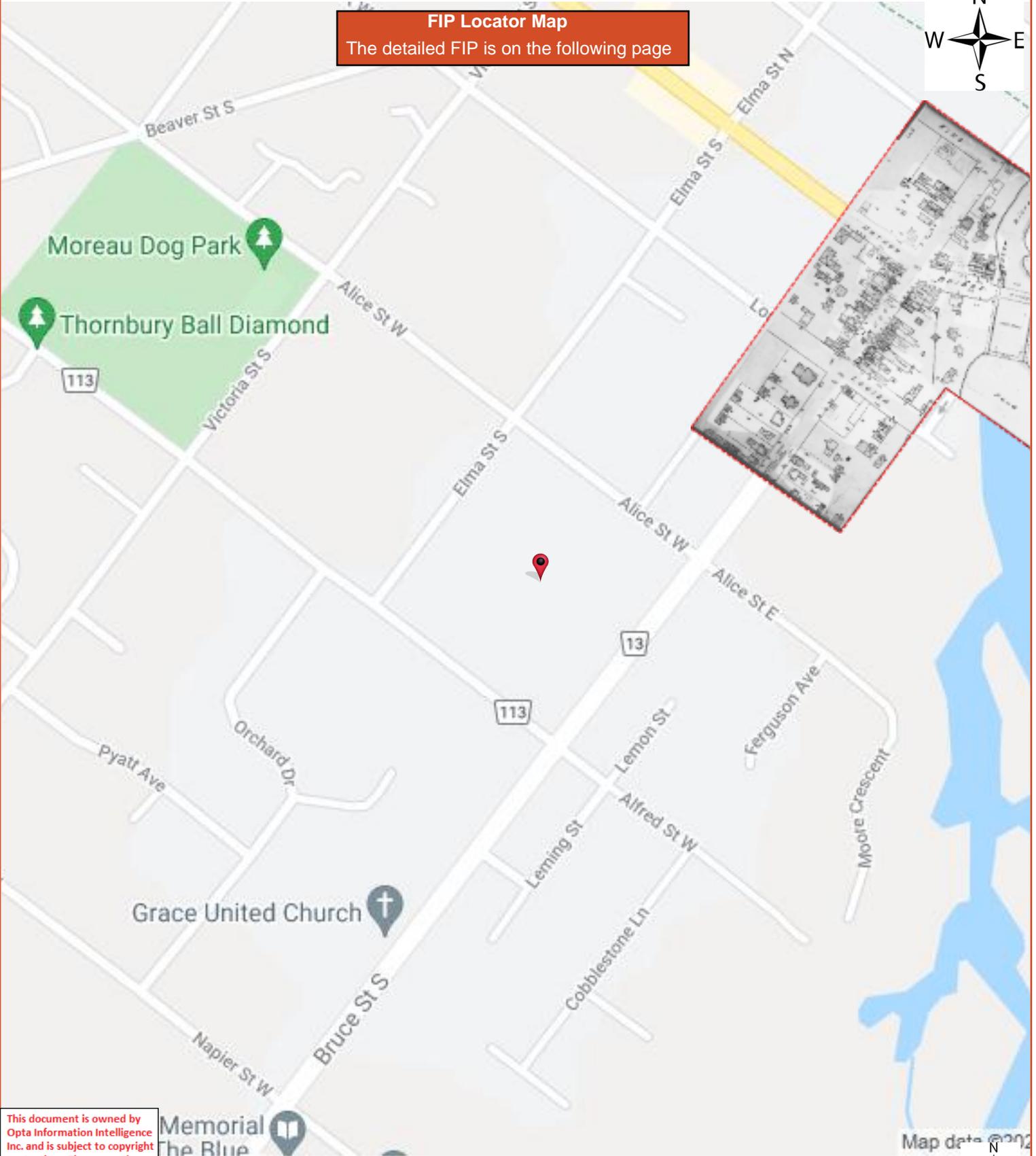
6	(1904) Volume: Ontario Miscellaneous Firemap: 1
8	(1904) Volume: Ontario Miscellaneous Firemap: 1
10	(1925) Volume: Ontario Miscellaneous Firemap: 1
12	(1925) Volume: Thornbury Firemap: 4
14	(1925) Volume: Thornbury Firemap: 4



FIP Locator Map  
The detailed FIP is on the following page

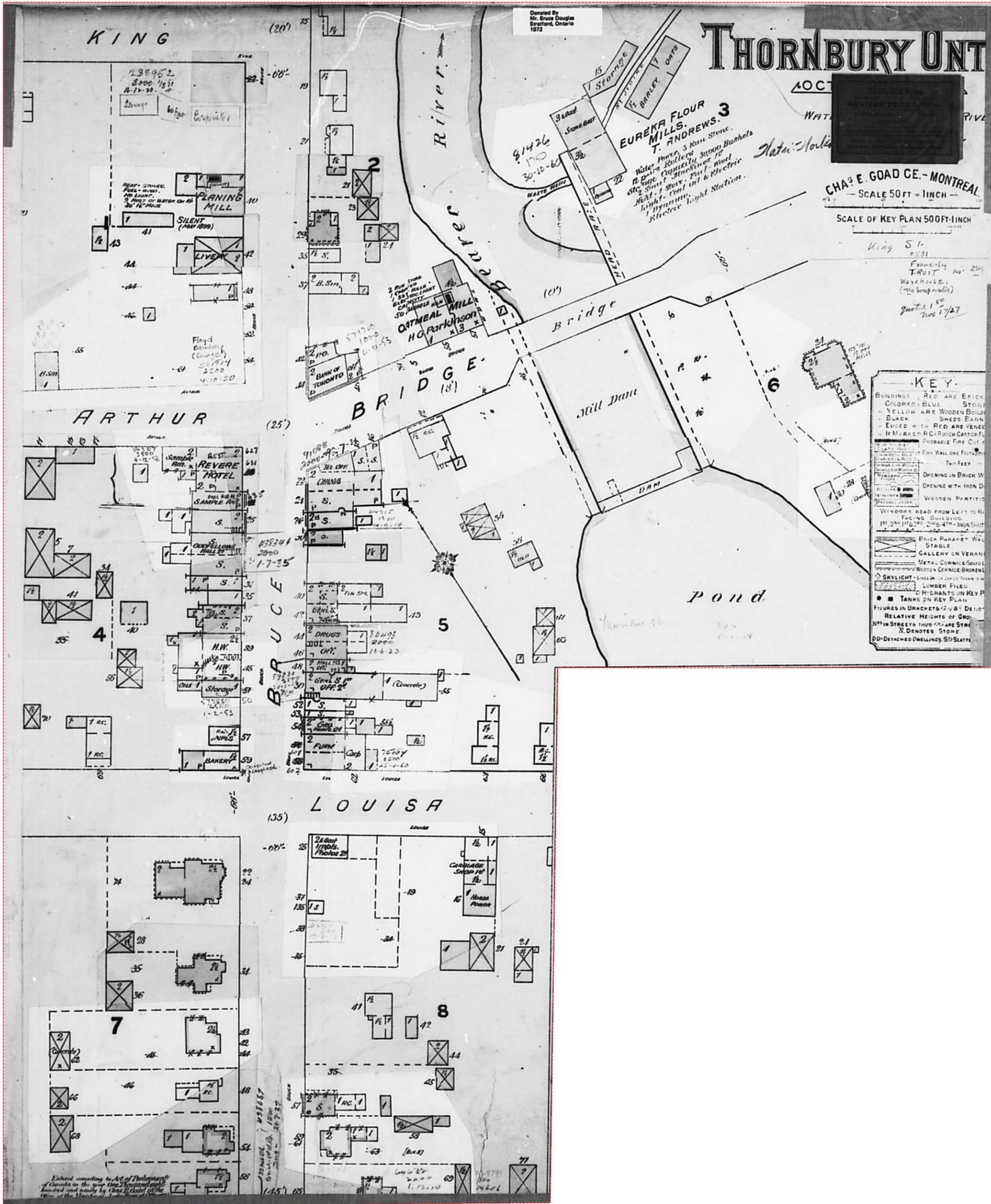






**FIP Locator Map**  
The detailed FIP is on the following page





Donated By  
Mr. Bruce Douglas  
Stratford, Ontario  
1972

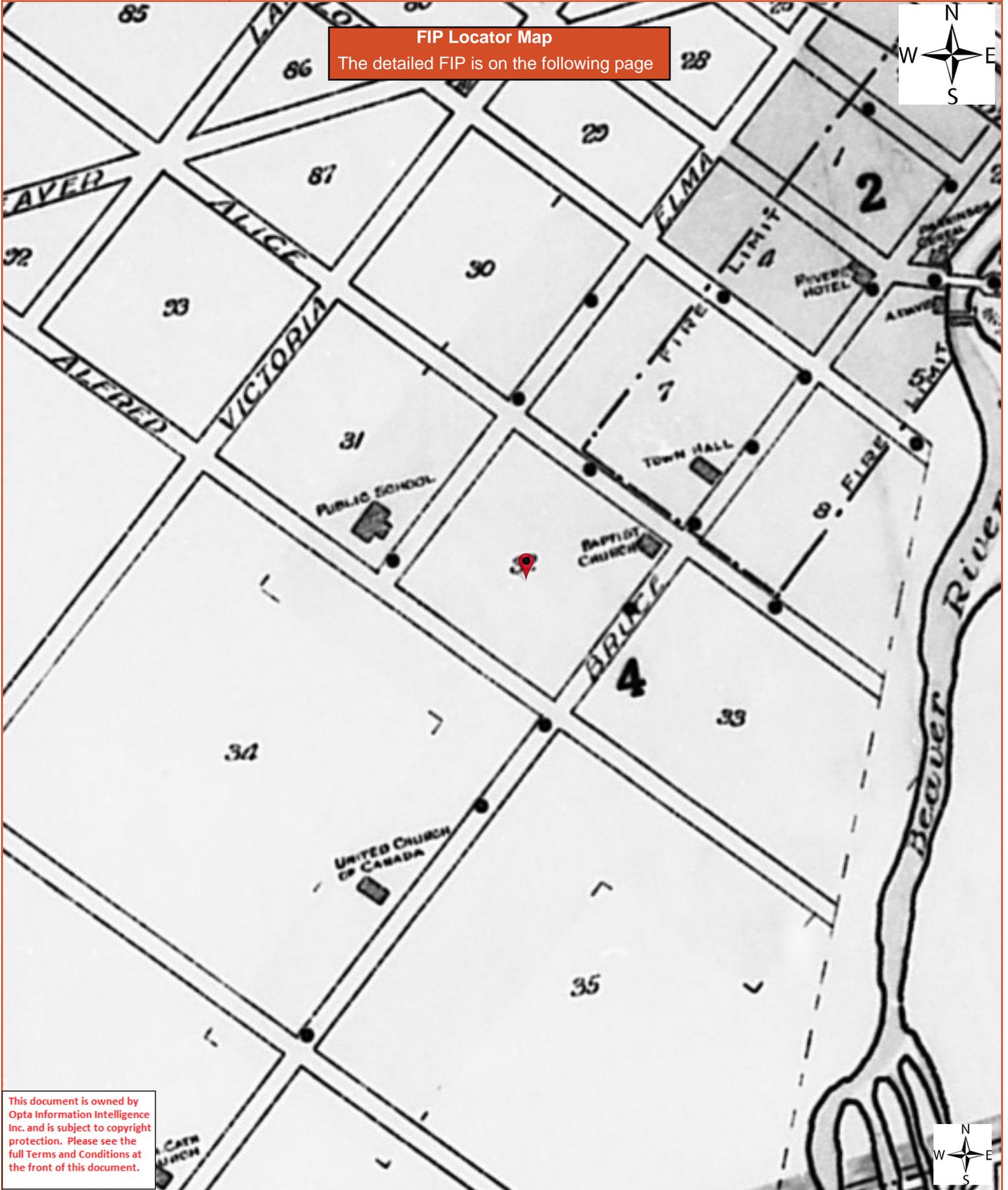
CHAS E. GOAD GE.-MONTREAL  
SCALE 50 FT = INCH  
SCALE OF KEY PLAN 500 FT = INCH

**KEY**

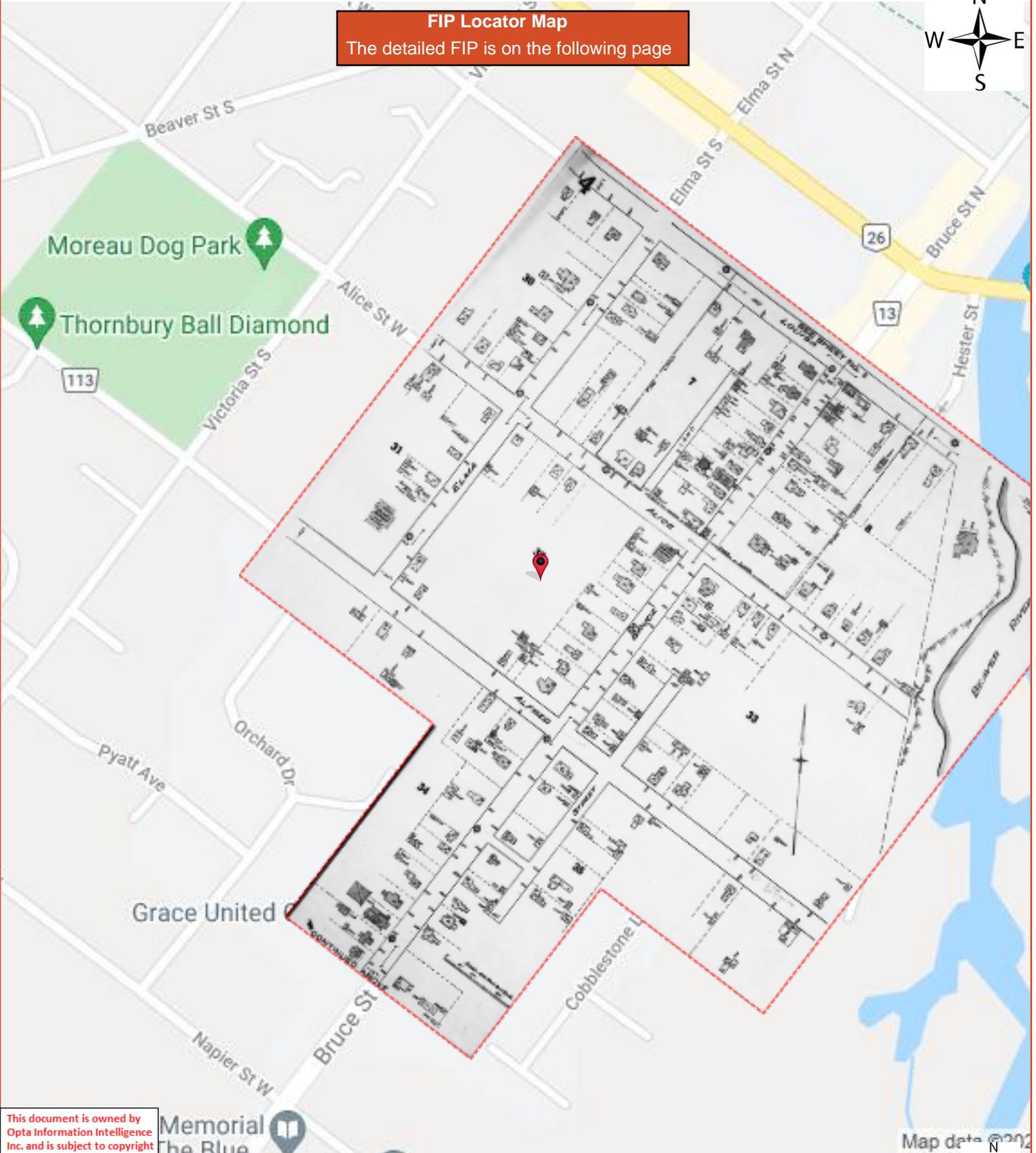
- BUILDINGS: RED ARE BRICK, COLORED BLUE STONE, YELLOW ARE WOODEN BUILDINGS, BLACK SHEDS BARN, EDGED WITH RED ARE VENEER, IF MARKED RC ROUGH CASTOR FL, PROBABLE FIRE CUT OFF
- OPENING IN BRICK WALL
- OPENING WITH IRON DOOR
- WOODEN PARTITION
- WINDOWS: READ FROM LEFT TO RIGHT, FACING BUILDING, 1ST AND 2ND FLOORS, 2ND AND 4TH - IRON SHUTTERS
- BRICK PARAPET WALL
- GALLERY OR VERANDAH
- METAL CORNICE/SOULS
- WOODEN CORNICE/BROKEN
- SKYLIGHT - LINES IN CENTER SHOWS IN
- TANKS ON KEY PLAN
- FIGURES IN BRACKETS (1/2) 1/2 DENOTES RELATIVE HEIGHTS OF GROUND
- N<sup>th</sup> IN STREETS THUS MARKED ARE STREET DENOTES STONE
- DD - DETACHED DWELLINGS, SD - SCATTER

Entered according to Act of Parliament of Canada in the year One Thousand Nine Hundred and thirty by Chas E. Goad of the City of Montreal, Quebec

**FIP Locator Map**  
The detailed FIP is on the following page





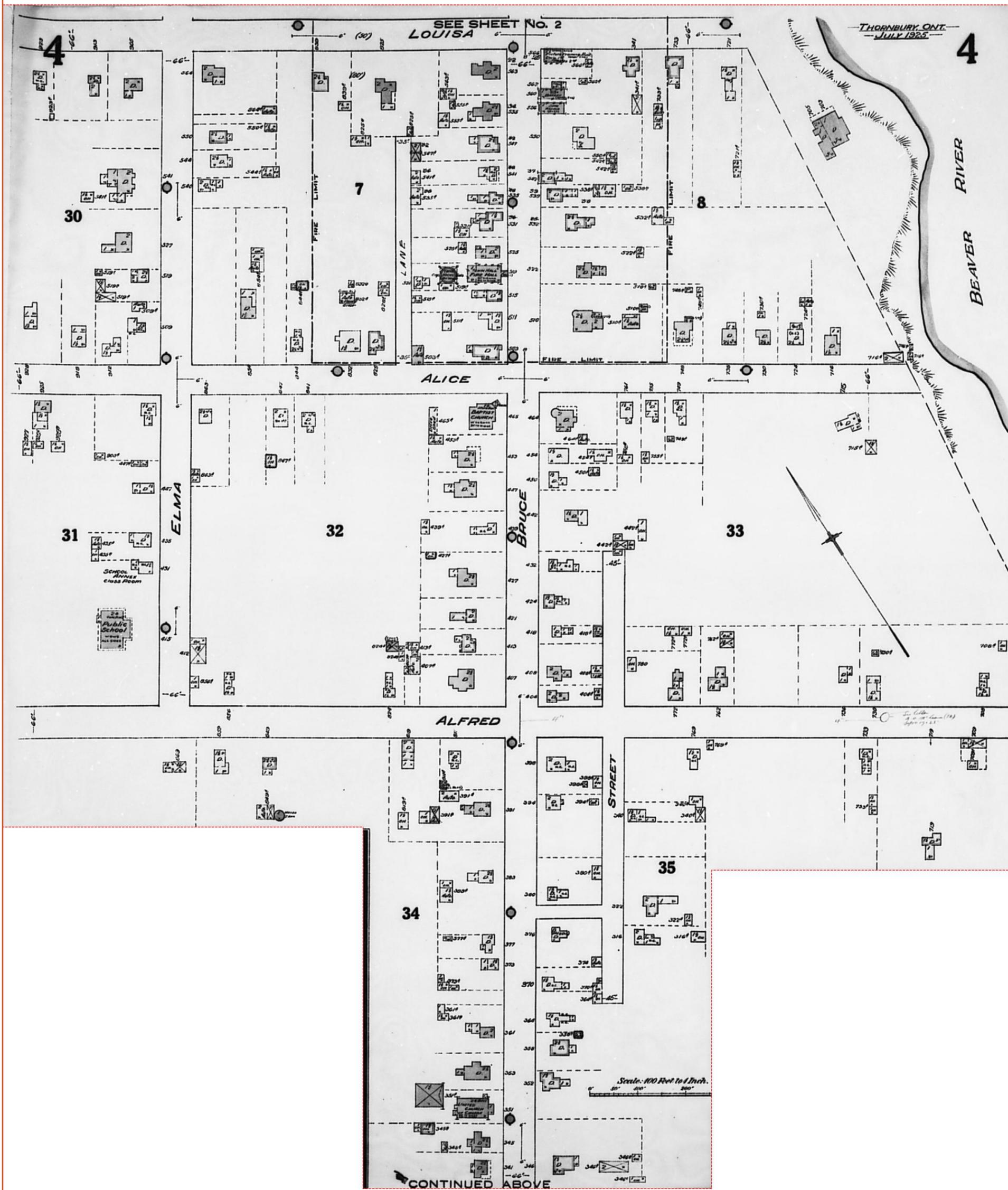


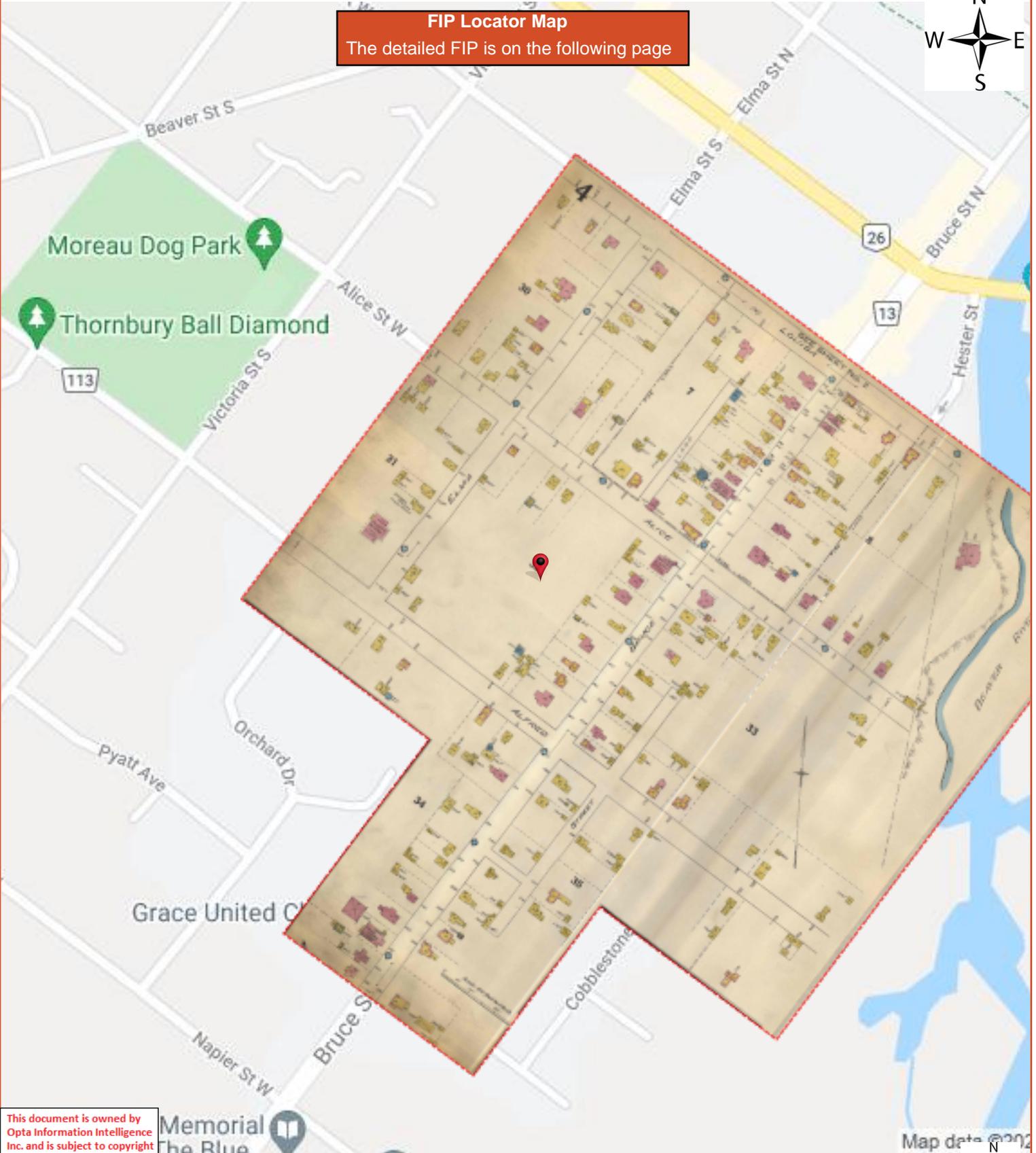
**FIP Locator Map**  
The detailed FIP is on the following page

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

Map data © 2022







**FIP Locator Map**  
The detailed FIP is on the following page

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

Map data © 2022







---

**Appendix E**  
**Aerial Imagery Review**

---



Year	Source	Notes
1938	NAPL	The Site exists as a partially forested, partially developed property, with developed portions as extensions of yard space for residential homes on Alfred Street East, Bruce Street South, and Alice Street East. The commercial lot at 102 Bruce Street South is visible, however, details on the lot are not visible to provide land use detail.
1965	NAPL	An outline of the Site and surrounding properties is visible, however fine details are not visible in this aerial photograph. It appears as though the Site has a partially forested area, and a partially developed yard space, as was evident in the 1938 aerial photograph.
1988	NAPL	Only a portion of the Site is visible – the northern and eastern portion of the Site appear to have had the timber harvested from the Site, and trees have been replanted.  The automotive mechanics shop / historic fuel service station at 102 Bruce Street South, is visible.
1995	NAPL	An outline of the Site and surrounding properties is visible, however fine details are not visible in this aerial photograph. It appears as though the Site has developing forested area to the north and east.  The automotive mechanics shop / historic fuel service station at 102 Bruce Street South, is visible.



2006	Google Earth	<p>The Site appears as it exists today. The north and east portion of the Site are forested, with a grassy meadow area on the west portion of the Site.</p> <p>The automotive mechanics shop / historic fuel service station at 102 Bruce Street South, is visible and appears to be operating as an automotive mechanics shop.</p>
2019	QPO	<p>The Site appears as it exists today. The north and east portion of the Site are forested, with a grassy meadow area on the west portion of the Site.</p> <p>The automotive mechanics shop / historic fuel service station at 102 Bruce Street South, is visible and appears to be operating as an automotive mechanics shop.</p>

Sources: NAPL – National Air Photo Library  
Google – Google Earth Pro  
QPO – Queens Printer of Ontario, 2019



---

**Appendix F**  
**Curriculum Vitae**

---



## **MATTHEW CUNNINGHAM, TAg., C.E.T**

*Project Coordinator*

Mr. Cunningham graduated from McMaster University in 2011 with an Honours Degree in Physical Geography and Environmental Studies, and from Niagara College with a Post Graduate Diploma in Environmental Management and Assessment in 2012, and is currently employed as an Environmental Technologist with Cambium. Mr. Cunningham's professional experience includes 8 years in the environmental consulting industry, during which he has developed extensive experience completing Phase I and Phase II Environmental Site Assessments, Pre-Disturbance Soil and Vegetation Assessments, Contaminated Site Remediation projects, Environmental Monitoring for construction sites and large scale oil and gas facilities, Peatland Assessments, and he has personally overseen over 15,000 soil inspection sites.

### **SUMMARY OF PROFESSIONAL EXPERIENCE**

2015 – Present Project Coordinator, Cambium Inc.

Barrie, Ontario, Canada

*Mr. Cunningham's responsibilities include project support, coordination, and field work related to environmental site assessments, soil and groundwater remediation, Feed-In Tariff Land Evaluation Assessments, and environmental monitoring at construction and contaminated sites. Mr. Cunningham has extensive experience with report preparation including project costing, data compilation, interpretation, and completion of final reports.*

2012 – 2015 Project Manager, Navus Environmental.

Edmonton, Alberta, Canada

*Mr. Cunningham's responsibilities included project coordination and field work related to Pre-Disturbance Assessments, Environmental Oilfield Site Monitoring, Site Remediation, Phase I and Phase II Environmental Site Assessments, Peatland Assessments, Vegetation Assessments, and Long-Term Plot Network Assessments in accordance with applicable provincial and federal standards. Mr. Cunningham was involved with providing project proposals and costing for all aspects of a project, the scheduling of staff and field work, arranging for required sub-contractors, hiring and training new staff, and analyzing and interpreting the field data in order to write the related reports.*

### **PROFESSIONAL ASSOCIATIONS**

- Certified Engineering Technologist (C.E.T); Ontario Association of Certified Engineering Technicians and Technologists
- Technical Agrologist (TAg); Ontario Institute of Agrologists

### **EDUCATION & TRAINING**

2015 Standard First Aid Recertification

Ground Disturbance Level II Training

ATV Safety Training Recertification

Wildlife Awareness Training Recertification



2012 Post Graduate Diploma in Environmental Management and Assessment,  
Niagara College, Saint Catharines, Ontario, Canada

2011 Honours Bachelor of Arts in Geography and Environmental Studies,  
McMaster University, Hamilton, Ontario, Canada

## **SELECTED PROJECT EXPERIENCE**

### ***ENVIRONMENTAL SITE ASSESSMENTS – ALBERTA & ONTARIO: 2012 - 2018***

Mr. Cunningham has completed multiple Phase I and Phase II Environmental Site Assessments on Brownfield sites, existing commercial and industrial properties, vacant lands, and residential properties to evaluate environmental liability for clients. Phase I assessments typically require a desktop review of historical materials, a site walkover, personnel interviews and report preparation. Phase II assessments typically require a detailed subsurface investigation that includes the excavation of test pits or boreholes, advancement of overburden and bedrock groundwater wells, obtaining overburden soil samples and groundwater samples, and report preparation. These subsurface investigations determine the extent of contamination, if any, and to delineate both horizontally and vertically, the area of impact.

### ***IMPACTED SOIL REMEDIATION***

**Orillia, Ontario: 2017 to 2018** – Project included the remediation of 16,177 tonnes of contaminated soil impacted by petroleum hydrocarbons at an abandoned industrial yard in Orillia, Ontario. The work involved the delineation and excavating of impacted material, the removal of below-ground piping, the disposal of impacted material at a suitable landfill facility, and backfilling and contouring the excavation.

**Camrose, Alberta: 2013** – Project included the remediation of 21,678 tonnes of contaminated soil impacted by produced water and petroleum hydrocarbons at a sour-gas plant near Camrose, Alberta. The work involved the delineation and excavating of impacted material, the removal of five underground storage tanks and associated above-ground and below-ground piping, the disposal of impacted material at a suitable landfill facility, and backfilling and contouring the excavation.

**Bonnyville, Alberta: 2012** – Project included the remediation of 40,509 tonnes of contaminated soil caused by a brackish water leak at a sand holding facility near Bonnyville, Alberta. The work involved the delineation and excavating of impacted material, the disposal of impacted material at a suitable landfill facility, and backfilling and contouring the excavation.



### ***ENVIRONMENTAL MONITORING – ORILLIA RECREATION CENTRE – ONTARIO***

Environmental Specialist for the construction of Orillia, Ontario's Recreation Centre facility. Within this project, Mr. Cunningham's role included risk management and mitigation, PHC remediation, DNAPL air monitoring system installation and inspections, ongoing sampling for groundwater, sediment, soil vapour, air quality and surface water monitoring, and daily, monthly and annual reporting duties.

### ***LAND EVALUATION AND SOIL STUDY – ONTARIO***

Mr. Cunningham completed the work necessary to classify a 60 hectare site for a FIT Land Evaluation Study. Within this project Mr. Cunningham's role included: planning field logistics, data and sample collection, soil database development, soil and vegetation mapping, and reporting. Using the analysis of the FIT Land Evaluation soil survey data and laboratory analysis data, a determination of soil subclasses and a final CLI class was achieved; each of the subclasses were reviewed to determine the breadth of severity of potentially limiting factors for soil productivity and crop production.

### ***PRE-DISTURBANCE ASSESSMENTS – ALBERTA: 2012 - 2015***

Completion of detailed large-scale pre-disturbance vegetation and soil assessment projects in remote-access northern Alberta for sites up to 400 hectares in size. Within these projects Mr. Cunningham's role included the hiring and training of new staff, planning field logistics, client coordination, daily cost tracking, and billing, acting as a field lead, daily data QA/QC, data entry QA/QC, soil database development, soil and vegetation mapping, and reporting.

### ***ENVIRONMENTAL MONITORING – STEAM ASSISTED GRAVITY DRAINAGE (SAGD) OILFIELD FACILITY – LAC LA BICHE AND COLD LAKE, ALBERTA: 2012 - 2015***

Environmental Coordinator and Environmental Site Specialist for two SAGD facilities based in the Lac La Biche and Cold Lake areas of Alberta. Within these projects Mr. Cunningham's role included training new staff, client coordination, daily cost tracking and billing, soil salvage monitoring, wildlife monitoring and reporting, GIS technician, spill response, drilling for subsurface investigations, groundwater well sampling and characterization, soil sampling and characterization, and daily reporting duties.



## **NATALIE WRIGHT, P.Eng., PMP**

*Project Coordinator*

Ms. Wright holds a Bachelor of Engineering degree from Western University and a Post-Graduate Certificate in Environmental Engineering Applications from Conestoga College. Ms. Wright is a licensed Professional Engineer (P.Eng.) with Professional Engineers Ontario (PEO) and is certified as a Project Management Professional (PMP) with the Project Management Institute. Ms. Wright's professional experience includes over 6 years in the environmental consulting industry, where she has developed extensive experience completing Environmental Site Assessments, remediation projects, monitoring of Brownfield sites, and excess soils management.

### **SUMMARY OF PROFESSIONAL EXPERIENCE**

- 2015 - Present      Project Coordinator. Cambium Inc.  
Barrie, Ontario, Canada  
*Ms. Wright's responsibilities include the coordination and management of projects related to brownfield redevelopment, environmental site assessments, soil and groundwater remediation, and excess soil management. Ms. Wright has extensive experience with proposal and report preparation including data compilation, interpretation, and completion of final reports.*
- 2013 - 2015      Environmental Scientist. MTE Consultants Inc.  
Kitchener, Ontario, Canada  
*Completed environmental site assessments for various industrial, commercial, and residential properties and for future filing for Records of Site Condition. Responsibilities included conducting detailed site inspections, designing work plans for field activities, soil/groundwater sampling, surveying, data collection and completion of final reports.*
- 2011      Water Resources Intern. Water Resources Commission  
Bolgatanga, Upper East Region, Ghana  
*Conducted field visits and met with community members and government representatives to assess the progress of pilot projects in rainwater harvesting, environmental restoration, and climate change adaptation.*
- 2008-2011      Project Manager. Teva Canada Limited  
Toronto, Ontario, Canada  
*Led the successful launch of products in 10 European countries ensuring all country-specific regulatory, quality and design requirements were met. Designed detailed phase-in plans to complete a successful company name change preventing product supply and service interruptions.*



## **EDUCATION & TRAINING**

2019	Working at Heights Refresher
2017	Working at Heights
2017	Workplace Hazardous Materials Information System (WHIMIS)
2015	Traffic Control Persons for Construction
2014	Standard First Aid and CPR/AED
2013	Hazardous Waste Operations and Emergency Response (HAZWOPER)
2013	Environmental Engineering Applications Post-Graduate Co-op Certificate. Conestoga College Cambridge, Ontario, Canada
2010	Project Management Professional Certification. Project Management Institute Toronto, Ontario, Canada
2004	Bachelor of Engineering Science, Chemical Engineering. Western University London, Ontario, Canada

## **SELECTED EXPERIENCE**

### ***RISK MANAGEMENT MONITORING AND ENVIRONMENTAL PROTECTION – ORILLIA, ONTARIO***

Annual assessment of on- and off-site groundwater, surface water and sediment sampling, soil vapour sampling, in addition to an ecological assessment of plants, the aquatic community, and wildlife. Environmental services are conducted as per the Certificate of Property Use (CPU) and the Risk Management Measures developed for the site.

Once approved for development, the City moved forward to prepare the site as home for their future Recreation Centre. Cambium continues to work on the project as an environmental consultant for the use and management of this brownfield site. Activities coordinated or completed by Ms. Wright include dewatering treatment system sampling, construction air monitoring, soil and water sampling, risk management measures oversight, soil management, etc.

### ***FORMER BULK FUEL PLAN AND RETAIL SERVICE STATION, PHASE ONE AND PHASE TWO ESA AND RSC – PETERBOROUGH, ONTARIO***

Phase One and Phase Two ESA conducted at a former bulk fuel plant and retail service station site to summarize existing conditions, including the delineation of soil and groundwater impacts (PHCs, PAHs and metals), for the purpose of filing an RSC.



### ***RECORD OF SITE CONDITION (RSC)***

Successful filing and acceptance by the MECP of RSCs for numerous sites of varying complexity throughout the GTA, including the required framework for completion of Risk Assessments. Ms. Wright designed Phase One and Two Environmental Site Assessment (ESA) work plans, conducted fieldwork and/or coordinated field staff for the collection of soil and groundwater samples, completed Phase One and Two ESA reports in accordance with O.Reg. 153/04, and corresponded with the MECP on the filing and review process.

### ***LIMITED PHASE II ESA AND REMEDIATION OF HEATING TANK SPILL – TINY, ONTARIO***

A limited Phase II ESA conducted determined the presence of environmental impacts resulting from an oil spill at a residential property. Scope consisted of a soil investigation conducted by use of a hand auger, and advancing up to 7 boreholes in the vicinity of the suspected spills. Contaminants of concern included petroleum hydrocarbons (PHC) fractions 1 through 4 (F1-F4), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Cambium completed confirmatory soil and groundwater sampling following the excavation of impacted soils located beneath the basement floor, in addition to a temporary monitoring well. The remediation was successful with no significant environmental liability in soil or groundwater.

### ***PHASE II ESA AND REMEDIATION OF PHC IMPACTS AT TWO ADJACENT PROPERTIES – BRADFORD, ONTARIO***

Completion of a Phase II ESA at a commercial property which identified potential on-site sources of contamination relating to current and former operations of a repair garage which included 2 exterior storage tanks and a former building of unknown use. Subsequent removal of petroleum hydrocarbon impacted soil and the completion of a Verification Soil Sampling program within the excavation. The petroleum-related impacts identified in soil as part of the Phase II ESA were removed where practically feasible, and additional recommendations were provided to the client going forward.