



# **Phase One Environmental Site Assessment - 17 Portland Street (Block 181), Collingwood, Ontario**

May 2, 2022

Prepared for: Sunvale Homes

Cambium Reference: 14727-002

CAMBIUM INC.

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## Table of Contents

<b>1.0</b>	<b>Executive Summary .....</b>	<b>3</b>
<b>2.0</b>	<b>Introduction.....</b>	<b>4</b>
2.1	Phase One Property Information .....	4
2.2	Current and Proposed Future Use .....	5
<b>3.0</b>	<b>Scope of Investigation .....</b>	<b>6</b>
<b>4.0</b>	<b>Records Review.....</b>	<b>7</b>
4.1	General .....	7
4.1.1	Phase One Study Area Determination .....	7
4.1.2	First Developed Use Determination.....	7
4.1.3	Fire Insurance Plans .....	8
4.1.4	Chain of Title .....	8
4.1.5	Environmental Reports .....	8
4.2	Environmental Source Information .....	10
4.2.1	City Directories .....	11
4.2.2	ERIS Data .....	11
4.2.3	Coal Gasification Plants .....	11
4.2.4	Waste Disposal Site Inventory.....	12
4.2.5	Freedom of Information .....	12
4.2.6	Brownfields Environmental Site Registry.....	12
4.3	Physical Setting Sources.....	12
4.3.1	Aerial Photographs.....	13
4.3.2	Topography, Hydrology, and Geology.....	13
4.3.3	Fill Materials .....	14
4.3.4	Water Bodies and Areas of Natural Significance & Ground Water Information .....	14
4.3.5	Well Records .....	15
4.4	Site Operating Records .....	16



<b>5.0</b>	<b>Interviews .....</b>	<b>17</b>
<b>6.0</b>	<b>Site Reconnaissance .....</b>	<b>18</b>
6.1	General Requirements .....	18
6.2	Specific Observations at Phase One Property .....	18
6.2.1	Structures and Other Improvements .....	20
6.2.2	Underground Utility and Service Corridors .....	20
6.2.3	Storage Tanks – Above Ground and Underground .....	20
6.2.4	Oil/Water Separators .....	20
6.2.5	Potable Water Sources .....	20
6.2.6	Entry and Exit Points .....	21
6.2.7	Heating and Cooling Systems .....	21
6.2.8	Drains, Pits, and Sumps .....	21
6.2.9	Unidentified Substances .....	21
6.2.10	Current and Former Wells .....	21
6.2.11	Septic Fields .....	21
6.2.12	Ground Surface Conditions .....	21
6.2.13	Railway Lines or Spurs .....	21
6.2.14	Stained Soil, Vegetation, or Pavement .....	21
6.2.15	Stressed Vegetation .....	22
6.2.16	Fill and Debris Materials .....	22
6.2.17	Unidentified and Other Hazardous Substances .....	22
6.2.18	Adjacent Land Uses and Environmental Concerns .....	22
6.2.19	Enhanced Investigation Property .....	22
6.3	Written Description of Investigation .....	22
<b>7.0</b>	<b>Review and Evaluation of Information .....</b>	<b>24</b>
7.1	Current and Past Uses .....	24
7.2	Potentially Contaminating Activity .....	24
7.3	Areas of Potential Environmental Concern .....	24
7.4	Phase One Conceptual Site Model .....	25



7.4.1	Site Description .....	25
7.4.2	Existing Buildings and Structures .....	25
7.4.3	Water Bodies and Areas of Natural Significance .....	25
7.4.4	Drinking Water Wells .....	26
7.4.5	Potentially Contaminating Activities .....	26
7.4.6	Areas of Potential Environmental Concern .....	26
7.4.7	Contaminants of Potential Concern .....	26
7.4.8	Contaminant Distribution and Transport .....	27
7.4.9	Geological and Hydrogeological Setting .....	27
7.4.10	Uncertainty or Absence of Information .....	28
<b>8.0</b>	<b>Conclusions .....</b>	<b>29</b>
8.1	Requirement for a Phase Two Environmental Site Assessment .....	29
8.2	Signatures .....	29
<b>9.0</b>	<b>References .....</b>	<b>30</b>
<b>10.0</b>	<b>Standard Limitations .....</b>	<b>32</b>





## List of Appended Figures

Figure 1	Site Location Map
Figure 2	Site Plan and Surrounding Land Use
Figure 3	Conceptual Site Model – Potentially Contaminating Activities
Figure 4	Conceptual Site Model – Areas of Potential Environmental Concern
Figure 5	1954 Aerial Image
Figure 6	1969 Aerial Image
Figure 7	1978 Aerial Image
Figure 8	1989 Aerial Image
Figure 9	1997 Aerial Image
Figure 10	2002 Aerial Image
Figure 11	2012 Aerial Image
Figure 12	2018 Aerial Image

## List of Appended Tables

Table 1	Table of Current and Past Land Uses – 17 Portland Street, Collingwood
Table 2	Potentially Contaminating Activities
Table 3	Areas of Potential Environmental Concern

## List of Appendices

Appendix A	Site Plan
Appendix B	Opta
Appendix C	Chain of Title
Appendix D	City Directories
Appendix E	ERIS Report
Appendix F	Freedom of Information
Appendix G	Aerial Photo Summary

## Appendix H Photographs



## List of Acronyms

APEC	-	area of potential environmental concern
AST	-	aboveground storage tank
bgs	-	below ground surface
BH	-	borehole
BTEX	-	benzene, toluene, ethylbenzene, xylenes
COPC	-	contaminants of potential concern
EC	-	electrical conductivity
ESA	-	Environmental Site Assessment
FIP	-	fire insurance plan
LNAPL	-	Light non-aqueous phase liquids
Ministry	-	Ministry of the Environment, Conservation and Parks
MNRF	-	Ministry of Natural Resources and Forestry
MW	-	monitoring well
O.Reg.	-	Ontario Regulation
PAHs	-	polycyclic aromatic hydrocarbons
PCA	-	potentially contaminating activity
PCBs	-	Polychlorinated biphenyls
PHCs	-	petroleum hydrocarbons
ppm	-	parts per million
RSC	-	Record of Site Condition
SAR	-	sodium adsorption ratio
SCS	-	Site Condition Standards
UST	-	underground storage tank
VC	-	vinyl chloride
VOCs	-	volatile organic compounds



## 1.0 Executive Summary

Sunvale Homes (Client) retained Cambium Inc. (Cambium) to complete a Phase One Environmental Site Assessment (ESA) at 17 Portland Street in Collingwood, Ontario (Site or Phase One Property). The Phase One ESA will be used to support a Site Plan Approval application for the Township of Collingwood and was therefore completed to meet the requirements of Ontario Regulation (O.Reg.) 153/04.

The roughly 4.2 ha Site is on the northeast corner of the intersection of Poplar Sideroad and Portland Street and extends to Hamilton Drain Trail to the north. The first developed land use at the Site was for agricultural prior to 1954.

The Phase One ESA identified two on-site potentially contaminating activities (PCAs). No off-site PCAs were identified within phase one study area. The on-site PCAs contributed to areas of potential environmental concern (APECs) at the Site. The related contaminants of potential environmental concern are organochlorine (OC) pesticides, benzene, toluene, ethylbenzene, xylenes (BTEX), petroleum hydrocarbons (PHCs) F1-F4, polycyclic aromatic hydrocarbons (PAHs), and metals. Potentially contaminated media is soil.

Based on the observations and information obtained for the site during the Phase One ESA, a Phase Two ESA is required.



## **2.0 Introduction**

Sunvale Homes (Client) retained Cambium Inc. (Cambium) to complete a Phase One Environmental Site Assessment (ESA) at 17 Portland Street in Collingwood, Ontario (Site or Phase One Property).

It is Cambium's understanding that the Town of Collingwood requires the completion of a Phase One ESA for the Site consistent with Ontario Regulation (O.Reg.) 153/04 to support a Site Plan Approval application, and that a Record of Site Condition is not required at this time.

### **2.1 Phase One Property Information**

The Site is on the northeast corner of the intersection of Poplar Sideroad and Portland Street, extending to Hamilton Drain Trail to the north. Site information and property owner information are summarized below. The Phase One Property location is shown on Figure 1. A plan of survey is provided in Appendix A.

Property use surrounding the Site is as follows.

- North – Parkland (Hamilton Drain Trail) with residential beyond
- South – Poplar Sideroad with agricultural/residential beyond (7475 Poplar Sideroad)
- East – Industrial (Collingwood Bulk Water Fill Station - 7400 Poplar Sideroad and stormwater management pond) and parkland (Pawplar Dog Town Park)
- West – Residential



### Site Identification Information

<b>Municipal Address</b>	17 Portland Street
<b>Historical Land Use</b>	Agricultural
<b>Current Land Use</b>	Vacant agricultural
<b>Future Land Use</b>	Residential
<b>PIN</b>	58262-0760 (LT)
<b>Roll No.</b>	433108000703070
<b>Universal Transverse Mercator Coordinates*</b>	Zone 17T 563334 m E, 4925757 m N
<b>Legal Description</b>	<b>17 Portland Street – PIN 58262-0760 (LT)</b> Block 181, Plan 51M945; Subject to an Easement in Gross Over Pts 11 & 12 51R37122 as in SC788599; Subject to an Easement in Gross over Pts 11 & 12 51R7122 as in SC788601; Town of Collingwood.
<b>Site Area</b>	≈4.2 ha (10.4 acres)

\* The Universal Transverse Mercator measurements were obtained from Google Earth Pro.

### Property Owner Information

<b>Property Owner</b>	<b>Contact Information</b>
Sunvale Homes 66 Kirby Avenue Collingwood Ontario, L9Y 2L3	John Welton President Phone: (416) 346 - 0883

## 2.2 Current and Proposed Future Use

The Site is currently vacant and has been cleared and prepared for development. The Site was most recently used for agricultural purposes and has been since prior to 1954.

The Client intends to develop the Site with residential homes.



### **3.0 Scope of Investigation**

This Phase One ESA was completed as specified in Schedule D of O.Reg. 153/04 and follows the mandatory reporting requirements stipulated in Table 1 of the schedule. This Phase One ESA included the following:

- A review of pertinent background and historical information including documents such as aerial photographs and topographic maps (as available)
- Review and summary of available environmental records obtained for the Site from the client and/or public and private sources
- Interviews with persons knowledgeable of the Site and adjacent properties and freedom of information requests
- A site reconnaissance including visual observation of properties within the phase one study area from publicly accessible areas
- Preparation of this report documenting the findings of the Phase One ESA and recommendations for further work, if required, to assess the environmental condition of the Site

This Phase One ESA report describes the methods used to document and identify PCAs associated with the Site and neighbouring properties within the phase one study area. While this report considers said environmental concerns, both past and present, it is limited by the availability of information obtained at the time of the assessment. No subsurface investigation or sampling was completed as part of the Phase One ESA.



## **4.0 Records Review**

This assessment was based on a review of the following records. A detailed list of sources referenced in this Phase One ESA is presented in Section 9.0.

- Aerial photographs
- Business directories
- Chain of Title or Parcel Register
- Fire insurance plans (FIPs) and property underwriters' reports
- An ERIS search of numerous provincial, federal, and private databases
- Ministry of the Environment, Conservation and Parks (Ministry) records
- Available reports, maps, and other information

### **4.1 General**

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

O.Reg. 153/04 defines the phase one study area as the area that includes the Phase One Property, any other property that is located, wholly or partly, within 250 m from the nearest point on the phase one property boundary, and any property that the Qualified Person (QP<sub>ESA</sub>) determines should be included as a part of the phase one study area.

Based on a review of current and historical land uses at the Site and surrounding properties, topography, and groundwater flow direction, the QP<sub>ESA</sub> considered the area within 250 m from the property boundary sufficient to identify PCAs and APECs.

#### **4.1.2 First Developed Use Determination**

The first developed use of the Phase One Property is defined by O.Reg.153/04 to be the earlier of (a) the first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property, and (b) the first potentially contaminating use or activity on the Phase One Property.



A review of aerial photographs, business directories, and property ownership information was completed to determine the first developed land use for the Site. The chain of title review, which provided the oldest available property information, indicated that the Phase One Property was owned by various individuals starting in 1872 until 2007 when the Phase One Property was transferred to an Ontario numbered company. Aerial photographs indicated that the Phase One Property was developed for agricultural purposes prior to 1954. Based on the review, the first developed use occurred in the 1940s when organochlorine pesticides were used extensively in all aspects of agriculture (Parliament of Canada, 2000).

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

FIPs, inspection reports, and plans were ordered from Opta Information Intelligence (Opta). No records were found related to the phase one study area. A copy of the Opta report is provided in Appendix B.

#### **4.1.4 Chain of Title**

A Chain of Title dating back to 1872 was reviewed to support the determination of first developed land use for the Site and identify PCAs. A copy of the Chain of Title documents is provided in Appendix C. Property ownership and use details are presented in Table 1.

The chain of title review identified the following:

- The Phase One Property was first transferred from Crown in 1872
- The Phase One Property was owned by various individuals from 1872 to 2007 when it was transferred to 1579669 Ontario Inc.
- The Phase One Property was transferred from 1579669 Ontario Inc. to the current owner, John Welton Custom Homebuilding Ltd. In 2021.

#### **4.1.5 Environmental Reports**

Cambium made appropriate inquiries to obtain copies of the following reports prepared in respect of all or part of the Site by or on behalf of a current or former owner respecting





environmental conditions at the Site as listed in Schedule D, paragraph 4, subsection 3 (2) of O.Reg. 153/04:

- ESA reports
- Remediation reports
- Reports prepared in response to an order or request from the Ministry
- Reports relating to the presence of a contaminant on, in, or under the Site, or the existence of an APEC

No previous environmental reports were provided for Cambium to review; however, a geotechnical report was available for review.

#### **Geotechnical Report (CMT, 2020)**

CMT Engineering Inc. (CMT) was retained by Sunvale Homes Inc. in July 2020 to conduct a geotechnical investigation within the phase one study area.

The investigation was conducted on July 8, 2020, and consisted of the advancement of six boreholes (BH1 to BH6), using a Geoprobe 7822DT drillrig. Boreholes BH1 to BH4 were advanced at representative locations across the Site to depths of 5.18 m below ground surface (bgs), while BH5 and BH6 were advanced at a neighbouring parcel. A monitoring well was installed at BH3. Select soil samples were submitted for grain size and moisture content analysis.

The stratigraphy generally consisted of:

- Silty, organic topsoil
- Sand fill and/or silty sand fill beneath the topsoil across the Site.
- Sand, with some silt, trace clay and gravel was encountered underlying fill.
- Clayey silt with trace sand was encountered underlying the fill and/or sand.

Groundwater was recorded at 1.98 mbgs at BH3 on July 10, 2020.



## 4.2 Environmental Source Information

Cambium made inquiries appropriate to obtain reasonably accessible records pertaining to the Site, including the following, as listed in Schedule D, paragraph 7, subsection 3 (2), of O.Reg. 153/04:

- National Pollutant Release Inventory information maintained by Environment Canada
- Polychlorinated biphenyl (PCB) information maintained by the Ministry
- Certificates of approval, permits to take water, certificates of property use or similar instruments related to the environmental condition of the phase one property and any property on, under or adjacent to the phase one property and issued pursuant to an Act administered by the Ministry, whether in force or not
- The *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) and the *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a)
- Records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the Ministry where the incident, order, offence, spill, discharge or inspection affects the phase one property and any property on, under or adjacent to the phase one property
- Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General — Waste Management) made under the Act, or its predecessors with respect to the Phase One Property and any property on, under or adjacent to the Phase One Property
- Reports submitted to the Ministry related to the environmental conditions of the Phase One Property and any property on, under or adjacent to the Phase One Property
- Retail fuel storage tanks information maintained by the Technical Standards and Safety Authority



- Notices and instruments, including Records of Site Condition (RSCs), posted in the Environmental Registry
- Identification of areas of natural significance maintained by the Ministry of Natural Resources and Forestry
- Landfill information maintained by the Ministry - *Waste Disposal Site Inventory* (MOE, 1991)

#### **4.2.1 City Directories**

ERIS conducted a review of city directories for the Phase One property and neighbouring properties. Directories dated 1998 and 1999 were available. The Site was not listed in either directory, nor were any neighbouring properties.

A summary of the directory listings for the Site and surrounding properties is included in Appendix D.

#### **4.2.2 ERIS Data**

Environmental Risk Information Services Ltd. (ERIS) is a private environmental database and information service company. Cambium contracted ERIS to provide a database report for the phase one study area (ERIS, 2022). The ERIS report summarizes the findings of a search of various federal, provincial, and private source databases for all properties within 250 m from the site boundary. The ERIS report is presented in Appendix E.

No environmentally significant records were identified for the Site or properties within the phase one study area.

#### **4.2.3 Coal Gasification Plants**

The *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a) was reviewed. No industrial facilities producing or using coal or related tars were identified within 1,500 m of the Site.



The *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) was reviewed. No coal gasification plant wastes sites were identified within 1,500 m of the Site.

#### **4.2.4 Waste Disposal Site Inventory**

The *Waste Disposal Site Inventory* (MOE, 1991) was reviewed. No waste disposal sites were identified within 1,500 m of the Site.

#### **4.2.5 Freedom of Information**

Freedom of information (FOI) requests were submitted to the Ministry. Responses are summarized below. Copies of the FOI requests and responses, if available, are included in Appendix F.

##### Ministry of the Environment, Conservation and Parks FOI Results

An FOI request was submitted to the Ministry on March 3, 2022. A response to the FOI request submitted to the Ministry was not received prior to completion of this report. The results of the FOI request will be provided under separate cover if they change the findings of the Phase One ESA.

#### **4.2.6 Brownfields Environmental Site Registry**

Cambium searched for RSCs and transition notices filed in the Brownfields Environmental Site Registry. No RSCs or Transition Notices were found for the Site or properties within the phase one study area.

### **4.3 Physical Setting Sources**

The following documents were available for review and were used to supplement the information database for this report.

- Historical aerial photographs
- Topography, hydrology, and geology maps (stratigraphic maps, topographic maps, Ontario base mapping (OBM), etc.)



- Areas of Natural or Scientific Interests (ANSI) maps
- Well records

#### **4.3.1 Aerial Photographs**

Aerial photographs dated 1954, 1969, 1978, 1989, 1997, 2002, 2012, and 2018 were reviewed to identify the first developed use of the Site and subsequent on-site activities, buildings, structures, PCAs, and APECs, as per Schedule D, paragraph 9, of O.Reg. 153/04. Detailed observations are provided in Appendix G.

Review of the aerial photographs indicated that the Site was developed for agricultural use prior to 1954. The Site has remained an agricultural property up to 2018. Residential development has been occurring to the north and west of the Site since the 2000s.

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

Topographic maps (MNRF, 2022; Canada, 2021) of the study area provided information regarding the regional topography, inferred groundwater flow direction, and general development in the area surrounding the Site.

- The ground surface at the Site is relatively flat and level, except for a low-lying area in the centre of the Site associated with the on-site creek. Regional topography slopes northeasterly, toward Georgian Bay, about 2,500 m to the northeast.
- An unnamed creek is located on the Site. The creek flows easterly, where it discharges into an adjacent stormwater management pond. Pretty River is located about 140 m east of the Site. Pretty river flows northerly, eventually discharging to Georgian Bay.
- Based on the topography, the inferred shallow groundwater flow direction is northeasterly.

The Site is within the Simcoe Lowlands physiographic region (Chapman & Putnam, 1984), characterized by sand plains and beaches. In the general area, the overburden is comprised of sandy silt to silty sand-textured till on Paleozoic terrain, coarse-textured glaciocustrine deposits of sand, gravel, minor silt and clay, and modern alluvial deposits of clay, silt, sand, and organic remains (OGS, 2010). The soils overlie the Simcoe Group, characterized by limestone,



dolostone, shale, arkose, and sandstone (OGS, 2007). A review of Ministry water well records (MECP, 2022) for boreholes within 200 m of the Site indicate the local stratigraphy consists primarily of sand and gravel above silt. Shale bedrock was encountered at 5.2 mbgs in a nearby well to the south and limestone bedrock was encountered at 9.1 mbgs roughly 250 m south of the Site.

CMT identified the following soil profile at the Site during a geotechnical investigation (CMT, 2020).

- Silty, organic topsoil
- Sand fill and/or silty sand fill beneath the topsoil across the Site.
- Sand, with some silt, trace clay and gravel was encountered underlying fill.
- Clayey silt with trace sand was encountered underlying the fill and/or sand.

Groundwater was recorded at 1.98 mbgs in an on-site monitoring well.

#### **4.3.3 Fill Materials**

A significant quantity of fill is present in the area north of the on-site creek. Based on discussion with the client, the fill is derived from surrounding residential development and earthworks and has been temporarily stockpiled at the Site. The exact quality of the fill material is unknown.

#### **4.3.4 Water Bodies and Areas of Natural Significance & Ground Water Information**

An unnamed creek is located on the Site; therefore, the Site is within 30 m of a water body, as defined in O.Reg. 153/04.

A Natural Heritage Areas map (MNRF, 2022) and the Official Plan of the Town of Collingwood (Town of Collingwood, 2022) were reviewed. No Ministry of Natural Resources heritage sites, or areas of natural and scientific interest were identified within 30 m of the Site. Additionally, 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.

Natural Heritage Information Centre (NHIC) data indicated the area is considered a colonial waterbird nesting area. Furthermore, the Eastern Meadowlark (Threatened), Bobolink (Threatened), and Butternut (Threatened) have been spotted within a 1 km area that includes the Site. The following information was available on the Species at Risk in Ontario website (MECP, 2022).

- Eastern Meadowlarks breed primarily in moderately tall grasslands, such as pastures and hayfields, but are also found in alfalfa fields, weedy borders of croplands, roadsides, orchards, airports, shrubby overgrown fields, or other open areas.
- Bobolinks primarily breed in grasslands or hayfields, building their small nests on the ground in dense grasses.
- Butternut trees primarily grow alone or in small groups in deciduous forests.

No Butternut trees were observed during the Site visit, nor does the Site match the typical habitat for Butternut trees. As the Site may be suitable for Eastern Meadowlark and Bobolink breeding, the Site may be considered an area of natural significance.

#### **4.3.5 Well Records**

A search of the Ministry Water Well Information System by ERIS identified one record for an on-site water supply well and four records within the phase one study area ranging from about 20 m to 240 m from the Site. No drinking water wells were observed on the Site. The record is inferred to be for a nearby well to the south. The wells were identified as domestic water supply wells and observation wells.

Stratigraphy in the off-site wells within 100 m of the Site was generally sand and gravel above silt and clay. Shale bedrock was encountered at 5.2 mbgs in a nearby well to the south.



#### **4.4 Site Operating Records**

A review of available site operating records is required when the Site is an Enhanced Investigation Property. A property is defined as an Enhanced Investigation Property as per paragraph 32 (1) (b) of O.Reg. 153/04 if it is used, or has ever been used, in whole or in part for an industrial use or for any of the following commercial uses:

- A garage
- A bulk liquid dispensing facility, including a gasoline outlet
- For the operation of dry cleaning equipment

Review of the site history indicated the Site is not an Enhanced Investigation Property. As such, a review of available site operating records was not completed. Review of the site operating records is presented in Section 6.2.19.





## 5.0 Interviews

As per O.Reg. 153/04, a minimum of two interviews with persons described below, are required in an effort to obtain further information regarding the Site use, occupancy history, and environmental conditions of the Site. This may include the following:

- Persons relevant to meeting the objectives of the Phase One ESA
- Current occupants and/or owners of the Site, or an individual with control of or authority over the owner
- Previous owners and/or occupants
- For industrial/commercial properties, a person that is knowledgeable of the Site activities (to be conducted on-site)
- 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

John Welton, owner, has been personally familiar with the Site for approximately two years. Mr. Welton was involved in discussions with Cambium regarding historical land use and operations at the Site.

As described in Section 4.2.5, FOI requests were submitted to the Ministry for information they may have on file pertaining to the Site. Responses to the FOI requests are documented in Section 4.2.5.



## **6.0 Site Reconnaissance**

### **6.1 General Requirements**

Mr. Logan Wintemute, B.Eng., conducted a site reconnaissance at 11:00 AM on March 01, 2022. He was on the Site for about one hour. At the time of the reconnaissance, the Site consisted of a large vacant lot, which had been cleared and prepared for future development. Mr. Wintemute also conducted a walk-by of the surrounding properties in the phase one study area to identify potential off-site PCAs that may contribute to an APEC on the Phase One Property. Surrounding properties were viewed from publicly accessible areas.

During the Site reconnaissance, the weather was cold and clear, with no precipitation. Due to snow cover at the time of the assessment, visual observations of the ground surface at the Site was limited. This limitation is not expected to affect or limit the findings and conclusions of this Phase One ESA. The entire Phase One Property was accessible, and all aspects of the property were inspected, where possible. Information obtained from the site reconnaissance is presented in Section 6.2. Select photographs taken during the site reconnaissance are included in Appendix H.

### **6.2 Specific Observations at Phase One Property**

Cambium made all reasonable attempts to obtain the following information where applicable, as required by Schedule D, subsection 13 (1) of O.Reg. 153/04:

1. A general description of structures and other improvements, including the number and age of buildings
2. A general description of the number, age and depth of below ground structures
3. Details of all tanks, above and below ground, at the Phase One Property, including the material and method of construction of the tank, tank age, tank contents and tank volume, whether in use or not
4. Any potable and non-potable water sources



5. The type and approximate location of underground utility and service corridors, such as sewer, water, electrical or gas lines, located on, in or under the Phase One Property

With respect to the structures and buildings on the Site, the following information was obtained:

6. Exit and entry points
7. Details of existing and former heating systems, including type and fuel source
8. Details of cooling systems, including type and fuel source, if any
9. Details of any drains, pits and sumps, including their current use, if any, and former use
10. Details of any unidentified substances
11. Details, including locations, of stains or corrosion on floors other than from water, where located near a drain, pit, sump, crack or other potential discharge location.

Inquiries were also made to determine the following

12. Details including locations of current and former wells, including all wells described or defined in or under the *Ontario Water Resources Act and the Oil, Gas and Salt Resources Act*
13. Details of sewage works, including their location
14. Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement
15. Details of current or former railway lines or spurs and their locations

For the portion of the Phase One Property not covered by structures and buildings, the following observations were made:

16. Areas of stained soil, vegetation or pavement
17. Stressed vegetation
18. Areas where fill and debris materials appear to have been placed or graded
19. Potentially contaminating activity



## 20. Details of any unidentified substances found at the Phase One Property

The following is a description of the various points of investigation noted during the Site reconnaissance conducted for the Phase One ESA. All observations made during the Site reconnaissance are discussed in the following sections in detail regarding any findings that are relevant to identifying PCAs and APECs.

### **6.2.1 Structures and Other Improvements**

Two culverts are present along the western and eastern borders of the Site. No other structures or improvements were observed at the Site.

### **6.2.2 Underground Utility and Service Corridors**

A sewer runs along the eastern border of the Site based on the presence of two manhole covers. No other evidence of on-site utilities was observed.

### **6.2.3 Storage Tanks – Above Ground and Underground**

No ASTs were observed at the Site.

No evidence of USTs was observed at the Site and the records review did not identify any USTs at the Site.

### **6.2.4 Oil/Water Separators**

No oil/water separators were observed or reported at the Site.

### **6.2.5 Potable Water Sources**

The phase one study area is municipally serviced for drinking water. One domestic water supply well record was identified at the southwest corner of the Site by the records review, however, no drinking water wells were observed on the Site. The record is inferred to be for a nearby well to the south.



### **6.2.6 Entry and Exit Points**

The Site is accessible at the west via a clearing off of Portland Street and via an unnamed roadway off of Poplar Sideroad to the east.

### **6.2.7 Heating and Cooling Systems**

No heating or cooling systems were observed or reported at the Site.

### **6.2.8 Drains, Pits, and Sumps**

No sumps, drains, pits, or lagoons were observed or reported at the Site.

### **6.2.9 Unidentified Substances**

No unidentified substances were observed or reported at the Site.

### **6.2.10 Current and Former Wells**

One monitoring well was observed on the north side of the Site. No potable drinking water wells were identified at the Site.

### **6.2.11 Septic Fields**

No septic fields were observed or reported at the Site.

### **6.2.12 Ground Surface Conditions**

Ground surfaces at the Site consisted of grass, soil, and vegetated cover.

### **6.2.13 Railway Lines or Spurs**

No railway lines or spurs were observed at the Site.

### **6.2.14 Stained Soil, Vegetation, or Pavement**

No staining was observed at the Site.



### **6.2.15 Stressed Vegetation**

No areas of stressed vegetation were observed on the Site.

### **6.2.16 Fill and Debris Materials**

A soil berm and a large stockpile of soil are present on the north portion of the Site. Additional smaller soil stockpiles were also present throughout the north component of the Site. Visible wood, cement, and scrap metal was observed in some soil stockpiles. It is Cambium's understanding that the fill is derived from surrounding residential earthworks and development, and has been temporarily stockpiled at the Site.

### **6.2.17 Unidentified and Other Hazardous Substances**

No unidentified substances were observed at the Site.

### **6.2.18 Adjacent Land Uses and Environmental Concerns**

The Site is bound by Hamilton Drain Trail (parkland) to the north, with residential beyond, Collingwood Bulk Water Fill Station (industrial), a stormwater management pond (industrial), and Pawplar Dog Town Park (parkland) to the east, Poplar Sideroad to the south, with agricultural beyond, and residential to the west.

No environmental concerns are anticipated with respect to surrounding properties.

### **6.2.19 Enhanced Investigation Property**

The records review indicated that the historical use of the Site was agricultural, and as such, the Site is not an Enhanced Investigation Property.

## **6.3 Written Description of Investigation**

This Phase One ESA included a review of historical documents, an interview with a person knowledgeable about the historical and current uses of the Site, and a site reconnaissance to observe existing site conditions.



The site reconnaissance was completed by Mr. Logan Wintemute, B.Eng, on March 01, 2022. At the time of the reconnaissance, the Site consisted of a large vacant lot, which had been cleared and prepared for future development. An easterly flowing unnamed creek is present at the centre of the Site, which separates the property into north and south components. The south component of the Site consists of a vacant agricultural field. A soil berm and a large stockpile of soil were present on the north portion of the Site. Additional smaller soil stockpiles were also present throughout the north component of the Site. Visible wood, cement, and scrap metal was observed in some soil stockpiles. It is Cambium's understanding that the fill is derived from surrounding residential earthworks and development, and has been temporarily stockpiled at the Site.

Two culverts are present along the western and eastern borders of the Site. A sewer runs along the eastern border of the Site. No evidence of USTs or ASTs were observed. There were no oil/water separators observed.

At the time of the site reconnaissance, there were no areas of stressed vegetation or staining observed at the Site. There were no waste streams or hazardous materials observed.

The Site is bound by Hamilton Drain Trail (parkland) to the north, with residential beyond, Collingwood Bulk Water Fill Station (industrial), a stormwater management pond (industrial), and Pawplar Dog Town Park (parkland) to the east, Poplar Sideroad to the south, with agricultural beyond, and residential to the west.

Occurrences of threatened species were identified within a 1 km NHIC area inclusive of the Site. As such, the Site may be considered an area of natural significance.

Further to the description of the investigations outlined above, the findings that are relevant to the existence of an APEC or PCA are described in Section 7.0.



## 7.0 Review and Evaluation of Information

### 7.1 Current and Past Uses

The first identified use of the Site was for agricultural purposes based on available aerial photography, city directories, and land titles.

The Site is vacant but was most recently used for agricultural purposes.

For information on the current and past uses and ownership refer to Table 1 and the Chain of Title report included as Appendix C.

### 7.2 Potentially Contaminating Activity

Cambium reviewed information available for the phase one study area to identify environmental issues normally assessed in a Phase One ESA. The Phase One ESA identified two on-site PCAs. No off-site PCAs were identified within the phase one study area. Refer to Table 2 for further description of the identified PCAs and Figure 3 for locations of the identified PCAs.

PCA #1      Historical agricultural operations, potential pesticides/herbicides usage

PCA #2      Importation of fill of unknown quality

### 7.3 Areas of Potential Environmental Concern

As required by O.Reg. 153/04, all on-site PCAs contributed to an APEC.

**APEC 1** - The entire Site. This APEC is related to former agricultural operations and the potential historical use of pesticides/herbicides.

**APEC 2** – The northern half of the Site. This APEC is related to the presence of fill of unknown quality placed on the Site.





## **7.4 Phase One Conceptual Site Model**

The following descriptions and discussion supplement Figure 2 to Figure 4, and together comprise the Phase One Conceptual Site Model (CSM). The purpose of the CSM is to assist the QP in illustrating the results of the Phase One ESA and to provide a basis for further work, if required.

### **7.4.1 Site Description**

The Site is on the northeast corner of the intersection of Poplar Sideroad and Portland Street, extending to Hamilton Drain Trail to the north. The legal description of the Site is *Block 181, Plan 51M945; Subject to an Easement in Gross Over Pts 11 & 12 51R37122 as in SC788599; Subject to an Easement in Gross over Pts 11 & 12 51R7122 as in SC788601; Town of Collingwood*. The Property Identification Number (PIN) is 58262-0760 (LT). The Universal Transverse Mercator (UTM) coordinates for the centroid for the Site are Zone 17 T, 563334 m east and 4925757 m north. The roughly 4.2 ha Site is bound by parkland to the north, industrial and parkland to the east, residential to the west, and Poplar Sideroad to the south.

### **7.4.2 Existing Buildings and Structures**

Two culverts are present along the western and eastern borders of the Site. No other structures or improvements were observed at the Site.

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

An unnamed creek is located on the Site; therefore, the Site is within 30 m of a water body, as defined in O.Reg. 153/04.

Occurrences of threatened species were identified within a 1 km NHIC area inclusive of the Site. As such, the Site may be considered an area of natural significance, as defined in Section 1 of O.Reg. 153/04.



#### 7.4.4 Drinking Water Wells

The phase one study area is municipally serviced for drinking water. One domestic water supply well record was identified at the southwest corner of the Site by the records review, however, no drinking water wells were observed on the Site. The record is inferred to be for a nearby well to the south.

A search of the Ministry Water Well Information System by ERIS identified four additional water well records within the phase one study area ranging from about 20 m to 240 m from the Site. The wells were identified as domestic water supply wells and observation wells.

#### 7.4.5 Potentially Contaminating Activities

Based on the records review, site reconnaissance, and interviews, two on-site PCAs were identified. No off-site PCAs were identified within the phase one study area. Refer to Table 2 for further description of the identified PCAs and Figure 3 for locations of the identified PCAs.

PCA #1      Historical agricultural operations, potential pesticides/herbicides usage

PCA #2      Importation of fill of unknown quality

#### 7.4.6 Areas of Potential Environmental Concern

As required by O.Reg. 153/04, all on-site PCAs contributed to an APEC. Refer to Table 3 for APEC details and Figure 4 for APEC locations.

**APEC 1** - The entire Site. This APEC is related to former agricultural operations and the potential historical use of pesticides/herbicides.

**APEC 2** – The northern half of the Site. This APEC is related to the presence of fill of unknown quality placed on the Site.

#### 7.4.7 Contaminants of Potential Concern

COPCs were identified for each PCA contributing to an APEC. The COPCs specific to each APEC are summarized in Table 3. BTEX, PHCs, metals, SAR/EC, PAHs, and OC pesticides were identified as COPCs related to the current and historical on-site PCAs.



#### **7.4.8 Contaminant Distribution and Transport**

A sewer runs along the eastern border of the Site. Contaminant distribution and transport may be influenced by the presence of utility trenches along the Site border and below the adjacent roadway. Water level data reviewed for the Site indicates that the water table is within a fill or sand layer, which would likely have similar properties as trench backfill. Therefore, it is considered unlikely that preferential migration of contaminants would occur via utility trenches.

No specific climatic or meteorological conditions were observed that may influence the distribution or migration of contaminants.

#### **7.4.9 Geological and Hydrogeological Setting**

Topographic maps (MNRF, 2022; Canada, 2021) of the study area provided information regarding the regional topography, inferred groundwater flow direction, and general development in the area surrounding the Site.

- The ground surface at the Site is relatively flat and level, except for a low-lying area in the centre of the Site associated with the on-site creek. Regional topography slopes northeasterly, toward Georgian Bay, about 2,500 m to the northeast.
- An unnamed creek is located on the Site. The creek flows easterly, where it discharges to an adjacent stormwater management pond. Pretty River is also located about 140 m east of the Site. Pretty river flows northerly, eventually discharging to Georgian Bay.
- Based on the topography, the inferred shallow groundwater flow direction is northeasterly.

The Site is within the Simcoe Lowlands physiographic region (Chapman & Putnam, 1984), characterized by sand plains and beaches. In the general area, the overburden is comprised of sandy silt to silty sand-textured till on Paleozoic terrain, coarse-textured glaciocustrine deposits of sand, gravel, minor silt and clay, and modern alluvial deposits of clay, silt, sand, and organic remains (OGS, 2010). The soils overlie the Simcoe Group, characterized by limestone, dolostone, shale, arkose, and sandstone (OGS, 2007). A review of Ministry water well records (MECP, 2022) for boreholes within 200 m of the Site indicate the local stratigraphy consists primarily of sand and gravel above silt. Shale bedrock was encountered at 5.2 mbgs in a



nearby well to the south and limestone bedrock was encountered at 9.1 mbgs roughly 250 m south of the Site.

CMT identified the following soil profile at the Site during a geotechnical investigation (CMT, 2020).

- Silty, organic topsoil
- Sand fill and/or silty sand fill beneath the topsoil across the Site.
- Sand, with some silt, trace clay and gravel was encountered underlying fill.
- Clayey silt with trace sand was encountered underlying the fill and/or sand.

Groundwater was recorded at 1.98 mbgs in an on-site monitoring well.

#### **7.4.10 Uncertainty or Absence of Information**

All aspects of the Phase One ESA were conducted consistent with O.Reg. 153/04, and as such, the Site was investigated thoroughly. As access to the entire Site was possible, and adequate historical information was available through the interviewee's and records review, uncertainty or absence of information is not expected. Snow cover during the site reconnaissance limited observation of the ground surface; however, this limitation, is not expected to affect the findings or conclusions of this Phase One ESA.



## 8.0 Conclusions

The Phase One ESA conclusions regarding the current environmental conditions at the Site are based solely on the results of the document review, regulatory records review, interviews, and site reconnaissance as described in this report.

### 8.1 Requirement for a Phase Two Environmental Site Assessment

Based on the observations and information obtained for the Site and phase one study area, a Phase Two ESA is required. .

### 8.2 Signatures

This Phase One ESA was completed by Natalie Wright, P.Eng. as per O.Reg. 153/04. Information presented in this report is true and accurate to the best of the assessors' knowledge.

Respectfully submitted,

Cambium Inc.



Natalie Wright, P.Eng., PMP  
Project Manager

NCW/lw

P:\14700 to 14799\14727-002 Sunvale Homes - Phase One ESA - Pretty River Estates Block 181\Deliverables\Phase One ESA\Final\2022-05-02 Phase One ESA RPT - 17 Portland Street, Collingwood.docx

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## 10.0 Standard Limitations

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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.

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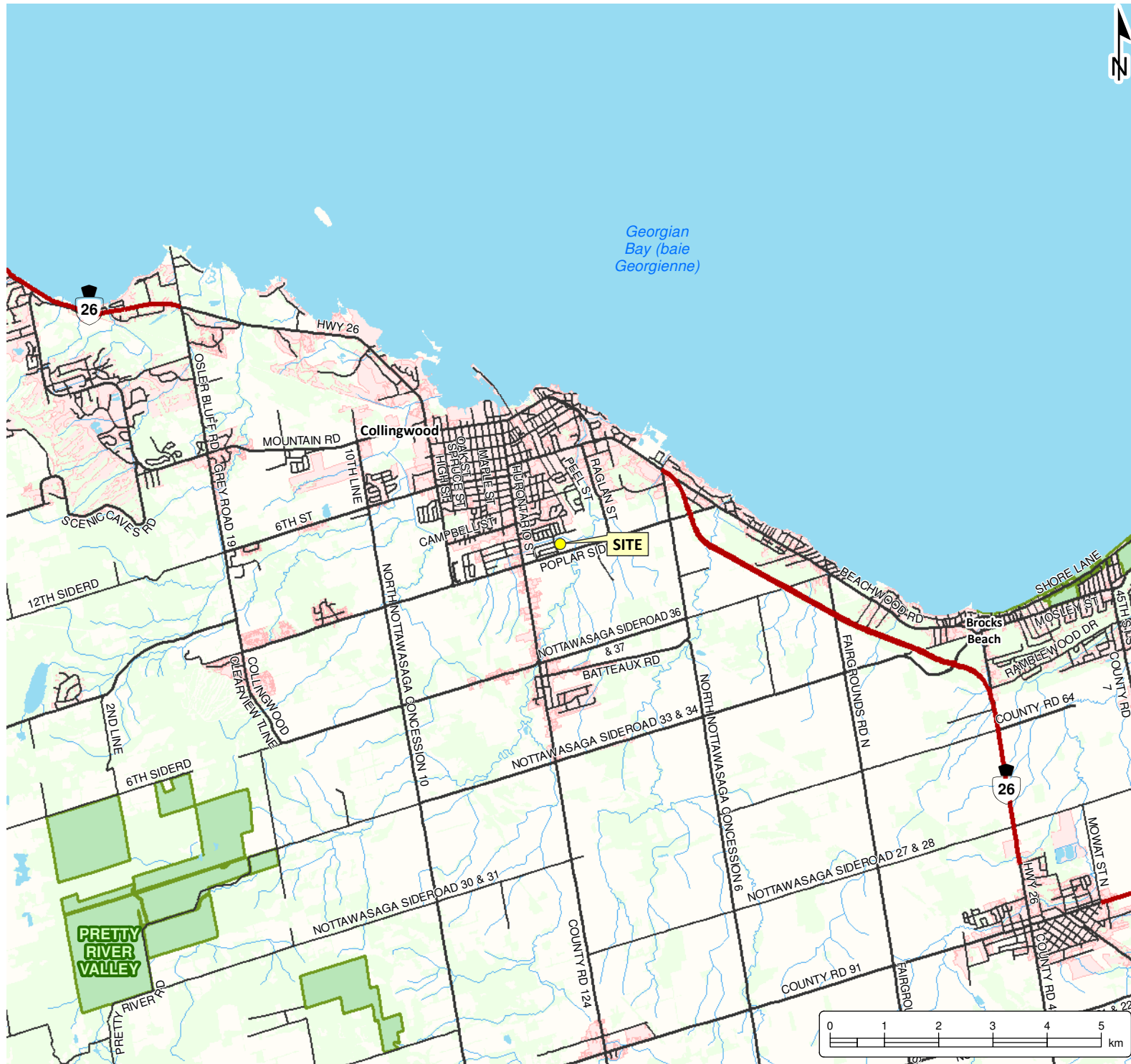




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## Appended Figures

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**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
17 Portland Street (Block 181)  
Collingwood, Ontario

**LEGEND**

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

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**SITE LOCATION MAP**

Project No.: 14727-002	Date: May 2022
Scale: 1:100,000	Projection: NAD 1983 UTM Zone 17N
Created by: ACS	Checked by: MC
Figure: <b>1</b>	





**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
17 Portland Street (Block 181)  
Collingwood, Ontario

**LEGEND**

Site (approximate)

LAND USE

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**SITE PLAN AND  
SURROUNDING LAND USE**

Project No.:	14727-001	Date:	May 2022
Scale:	1:4,000	Rev.:	
Created by:	ACS	Checked by:	MC
Figure:	<b>2</b>		



O:\GIS\MXDs\14700-14799\14727-002 Sunvale Homes - Phase One ESA - Potentially Contaminating Activities.mxd



**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
Lot 40, Concession 8 (Block 183)  
Collingwood, Ontario

**LEGEND**

250m Study Area

Site (approximate)

**Potentially Contaminating  
Activity:**

Contributes

DoesNotContributes

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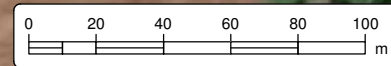
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**CSM – POTENTIALLY  
CONTAMINATING ACTIVITIES**

Project No.:	14727-001	Date:	May 2022
Scale:	1:4,250	Rev.:	
Created by:	ACS	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	<b>3</b>



O:\GIS\MXDs\14700-14799\14727-002 Sunvale Homes - Phase One ESA - Pretty River Estates Block 181\2022-03-21 FIG 4 - CSM - Areas of Potential Environmental Concern.mxd



**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
Lot 40, Concession 8 (Block 183)  
Collingwood, Ontario

**LEGEND**

Site (approximate)

**Areas of Potential  
Environmental Concern:**

APEC 1

APEC 2

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**CSM – AREAS OF POTENTIAL  
ENVIRONMENTAL CONCERN**

Project No.:	14727-001	Date:	May 2022
Scale:	1:2,250	Rev.:	
Created by:	ACS	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	<b>4</b>



**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
17 Portland Street (Block 181)  
Collingwood, Ontario

**LEGEND**

Site (approximate)

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**1954 AERIAL IMAGERY**

Project No.: 14727-002	Date: May 2022
Scale: 1:4,000	Rev.: Rev.: Projection: NAD 1983 UTM Zone 17N
Created by: ACS	Checked by: MC
Figure: <b>5</b>	





**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
17 Portland Street (Block 181)  
Collingwood, Ontario

**LEGEND**

Site (approximate)

**Notes:**  
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**1969 AERIAL IMAGERY**

Project No.:	14727-002	Date:	May 2022
Scale:	1:3,000	Rev.:	
Created by:	ACS	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	<b>6</b>



**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
17 Portland Street (Block 181)  
Collingwood, Ontario

**LEGEND**

Site (approximate)

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**1978 AERIAL IMAGERY**

Project No.:	14727-002	Date:	May 2022
Scale:	1:2,000	Rev.:	
Created by:	ACS	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	<b>7</b>





**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
17 Portland Street (Block 181)  
Collingwood, Ontario

**LEGEND**

Site (approximate)

**Notes:**  
 - 1989 imagery was obtained from the Town of Collingwood online GIS.  
 - 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

**1989 AERIAL IMAGERY**

Project No.:	14727-002	Date:	May 2022
Scale:	1:2,000	Rev.:	
Created by:	ACS	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	<b>8</b>



**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
17 Portland Street (Block 181)  
Collingwood, Ontario

**LEGEND**

Site (approximate)

**Notes:**  
 - 1997 imagery was obtained from the Town of Collingwood online GIS.  
 - 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.



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 Tel: (705) 742.7900 Fax: (705) 742.7907  
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**1997 AERIAL IMAGERY**

Project No.: 14727-002	Date: May 2022
Scale: 1:2,000	Rev.: NAD 1983 UTM Zone 17N
Created by: ACS	Checked by: MC
Figure: <b>9</b>	





**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
17 Portland Street (Block 181)  
Collingwood, Ontario

**LEGEND**

Site (approximate)

**Notes:**

- 2002 imagery was obtained from the Town of Collingwood online GIS.
- 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.



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

**2002 AERIAL IMAGERY**

Project No.:	14727-002	Date:	May 2022
Scale:	1:2,000	Rev.:	
Projection:	NAD 1983 UTM Zone 17N		
Created by:	ACS	Checked by:	MC
Figure:	<b>10</b>		





**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
17 Portland Street (Block 181)  
Collingwood, Ontario

**LEGEND**

Site (approximate)

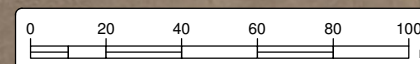
**Notes:**  
- 2012 imagery was obtained from the Town of Collingwood online GIS.  
- Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).  
- Distances on this plan are in metres and can 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

**2012 AERIAL IMAGERY**

Project No.:	14727-002	Date:	May 2022
Scale:	1:2,000	Rev.:	
Created by:	ACS	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	<b>11</b>







**PHASE ONE  
ENVIRONMENTAL  
SITE ASSESSMENT**  
SUNVALE HOMES  
17 Portland Street (Block 181)  
Collingwood, Ontario

**LEGEND**

Site (approximate)

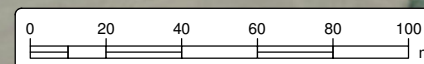
**Notes:**  
- 2018 imagery was obtained from the Town of Collingwood online GIS.  
- Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).  
- Distances on this plan are in metres and can 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

**2018 AERIAL IMAGERY**

Project No.:	14727-002	Date:	May 2022
Scale:	1:2,000	Rev.:	
Created by:	ACS	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	12





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## Appended Tables

---



**Table 1 - Current and Past Uses**

Year	Name of Owner	Description of Property Use	Property Use <sup>1</sup>	Other Observations <sup>2</sup>
To 1872	Crown	Vacant	Agricultural or Other	None
1872	John McWatt	Vacant	Agricultural or Other	None
1895	Daniel McWatt	Vacant	Agricultural or Other	None
1896	George Weir	Vacant	Agricultural or Other	None
1926	Frederick Weir	Vacant	Agricultural or Other	None
1955	Cornelius J. Kea	Vacant	Agricultural or Other	None
1973	John Simone	Vacant	Agricultural or Other	None
2007	1579669 Ontario Inc.	Vacant	Agricultural or Other	None
2009	The Corporaiton of the Town of Collingwood	Vacant	Agricultural or Other	None
2021	John Welton Custom Homebuilding Ltd.	Vacant	Agricultural or Other	None

Notes:

1. Specific Types of Property Use as defined by O. Reg. 153/04, as amended
2. Other observations are obtained from aerial photographs, records review, etc.



Table 2: Potential Contaminating Activities

Potentially Contaminating Activity (PCA)		Location of PCA	Contaminants of Potential Environmental Concern	Media Potentially Impacted (Groundwater or Soil)
1	#40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Entirety of Site	OC pesticides	Soil
2	#30: Importation of Fill Material of Unknown Quality	Northern half of Site	Metals, PAHs, PHCs, and BTEX	Soil

Notes:

1. Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in the phase one study area.





**Table 3: Areas of Potential Environmental Concern**

Area of Potential Environmental Concern (APEC) <sup>1</sup>	Location of APEC on the Phase One Property	Potentially Contaminating Activity <sup>2</sup>	Location of PCA (on-site or off-site)	Contaminants of Potential Concern <sup>3</sup>	Media Potentially Impacted (Groundwater, soil, and/or sediment)
1	Entire Site	#40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	OC pesticides	Soil
2	Northern half of Site	#30: Importation of Fill Material of Unknown Quality	On-Site	Metals, PAHs, PHCs, and BTEX	Soil

Notes:

1. Area of Potential Environmental Concern means the area on, in, or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment.
2. Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area.
3. Method groups as defined in Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011.



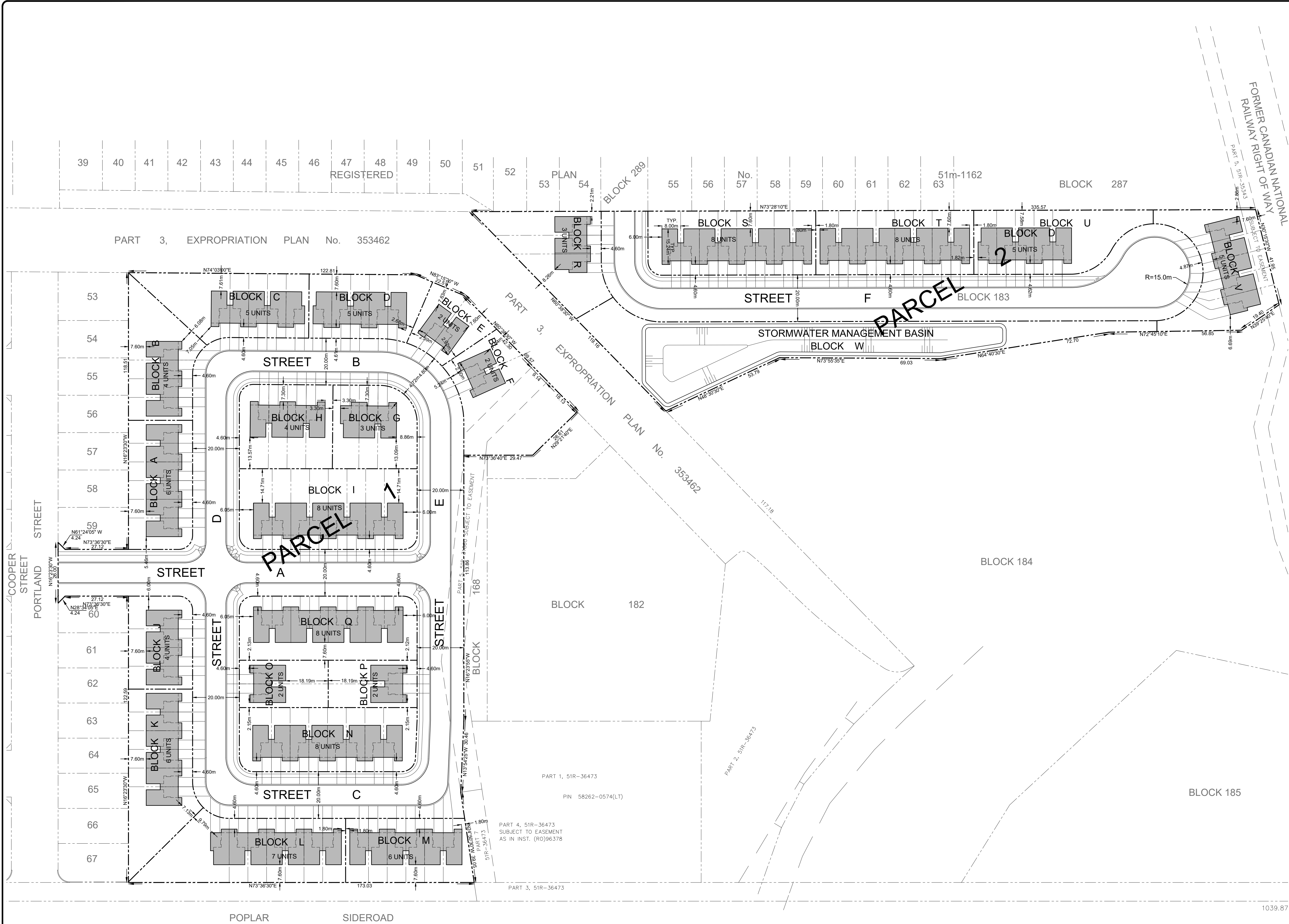
---

## Appendix A

### Site Plan

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H:\Sunvale Homes\00703 Pretty River Townhouses\Drawings\Submissions\2020-10-26 20m R.O.W\00703 CP4 Oct 26-20.dwg Oct 26, 2020 - 4:47pm



**CAUTION:**  
THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

**Notes**  
1. PROPERTY BOUNDARY DERIVED FROM PLAN OF SURVEY BY ZUBEK, EMO, PATTEN AND THOMSEN LTD.

**SITE STATISTICS**

**PARCEL 1**  
AREA = 3.961 ha.  
NUMBER OF UNITS = 82  
DENSITY = 20.7 UNITS PER HECTARE

**PARCEL 2**  
AREA = 1.918 ha.  
NUMBER OF UNITS = 29  
DENSITY = 15.1 UNITS PER HECTARE

**Benchmark Information**

No.	DATE	DESCRIPTION	BY	APPD
0	OCT 26/20	PRELIMINARY SUBMISSION	TLB	SJC

REVISION / ISSUE

Seal not valid unless signed and dated

**COBIDE**  
ENGINEERING INC

517 10th Street, Hanover, Ontario N4N 1R4  
Telephone: (519) 506-5959  
www.cobideeng.com

Title:  
**PROPOSED TOWNHOUSE DEVELOPMENT  
TOWN OF COLLINGWOOD  
CONCEPT PLAN 4**

Client:  
**SUNVALE HOMES LTD.**

Design:	TLB	Scale:	1:750
Drawn:	JAF	Approved:	
Checked:	SJC		
Date:	JUN 2020		

DRAWING No. 00701-CP4



---

## Appendix B

### Opta

---



# 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:

Midori

Site Address:

Block 181, Collingwood, ON

Project No:

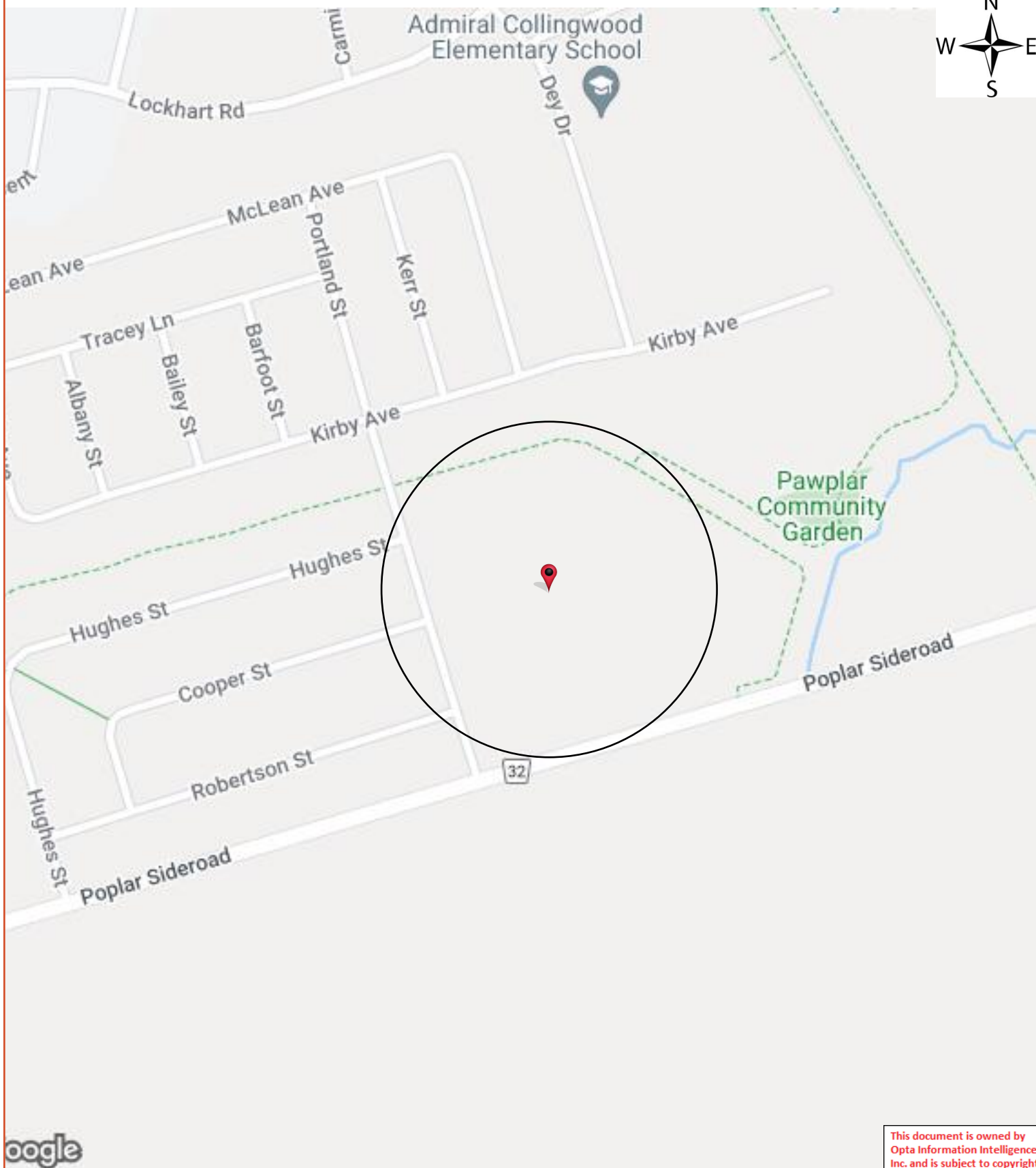
22022300390  
Opta Order ID:

105476

Requested by:  
Eleanor Goolab  
ERIS

Date Completed:  
3/2/2022 5:52:18 AM





## **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.

**No Records Found**

**Requested by:**  
Eleanor Goolab  
Date Completed: 03/02/2022 05:52:18



OPTA INFORMATION INTELLIGENCE

**No Records Found**







---

## **Appendix C**

### **Chain of Title**

---

CHAIN OF TITLE REPORT

Project #: 22022300390  
Address: N/S Poplar Sideroad, Collingwood  
Legal Block 181 Plan 51M945  
Description:  
  
PIN #: 58262-0760 (LT)

Searched at: Barrie  
LRO #: 51

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 Acres)	22 02 1872	Crown	John McWATT
7808	Deed	14 05 1895	John McWatt	Daniel McWATT
8312	Deed	15 10 1896	Daniel McWatt	George WEIR
16651	Deed	06 04 1926	George Weir	Frederick WEIR
24882	Deed	02 11 1955	Frederick Weir	Cornelius J. KEA
RO429627	Deed	02 05 1973	Cornelius J. Kea	John SIMONE
SC522811	Deed	23 02 2007	John Simone	1579669 Ontario Inc.
SC788599	Easement	10 12 2009	1579669 Ontario Inc.	The Corporation of the Town of Collingwood
SC788601	Easement	10 12 2009	1579669 Ontario Inc.	The Corporation of the Town of Collingwood
SC1754995	Deed (Present Owner)	16 02 2021	1579669 Ontario Inc.	John Welton Custom Homebuilding Ltd.

PROPERTY DESCRIPTION:

BLOCK 181, PLAN 51M945; SUBJECT TO AN EASEMENT IN GROSS OVER PTS 11 & 12 51R37122 AS IN SC788599; SUBJECT TO AN EASEMENT IN GROSS OVER PTS 11 & 12 51R37122 AS IN SC788601; TOWN OF COLLINGWOOD

PROPERTY REMARKS:

SUBJECT TO SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 3 AND 14 AND PROVINCIAL SUCCESSION DUTIES AND EXCEPT PARAGRAPH 11 AND ESCHEATS OR FORFEITURE TO THE CROWN UP TO THE DATE OF REGISTRATION (2003 03 28) WITH AN ABSOLUTE TITLE.

ESTATE/QUALIFIER:

RECENTLY:

PIN CREATION DATE:

FEE SIMPLE  
ABSOLUTE

SUBDIVISION FROM 58262-0579

2009/12/16

OWNERS' NAMES

CAPACITY SHARE

JOHN WELTON CUSTOM HOMEBUILDING LTD.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2009/12/16 **						
RO294298	1969/04/03	ORDER				C
RO353462E	1971/04/02	TRANSFER EASEMENT		*** DELETED AGAINST THIS PROPERTY ***	NOTTAWASAGA VALLEY CONSERVATION AUTHORITY	
REMARKS: SKETCH ATTACHED.						
SC661775	2008/07/09	CHARGE		*** DELETED AGAINST THIS PROPERTY *** 1579669 ONTARIO INC.	HSBC BANK CANADA	
SC723729	2009/03/20	NOTICE		*** DELETED AGAINST THIS PROPERTY *** THE CORPORATION OF THE TOWN OF COLLINGWOOD		
51M945	2009/11/27	PLAN SUBDIVISION				C
SC785267	2009/11/27	APL INH ORDER-LAND		*** DELETED AGAINST THIS PROPERTY *** THE CORPORATION OF THE TOWN OF COLLINGWOOD		
SC785268	2009/11/27	NO SUB AGREEMENT		1579669 ONTARIO INC.	THE CORPORATION OF THE TOWN OF COLLINGWOOD	C
SC785269	2009/11/27	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY *** HSBC BANK CANADA	THE CORPORATION OF THE TOWN OF COLLINGWOOD	
REMARKS: SC661775 TO SC785268						
51R37122	2009/12/02	PLAN REFERENCE				C
SC788599	2009/12/10	TRANSFER EASEMENT	\$2	1579669 ONTARIO INC.	THE CORPORATION OF THE TOWN OF COLLINGWOOD	C
SC788600	2009/12/10	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY *** HSBC BANK CANADA	THE CORPORATION OF THE TOWN OF COLLINGWOOD	
REMARKS: SC661775 TO SC788599 DELETED 2016/02/17 BY J. POTTER (SC1051240)						

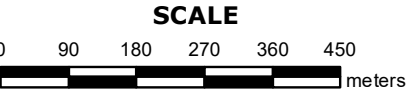
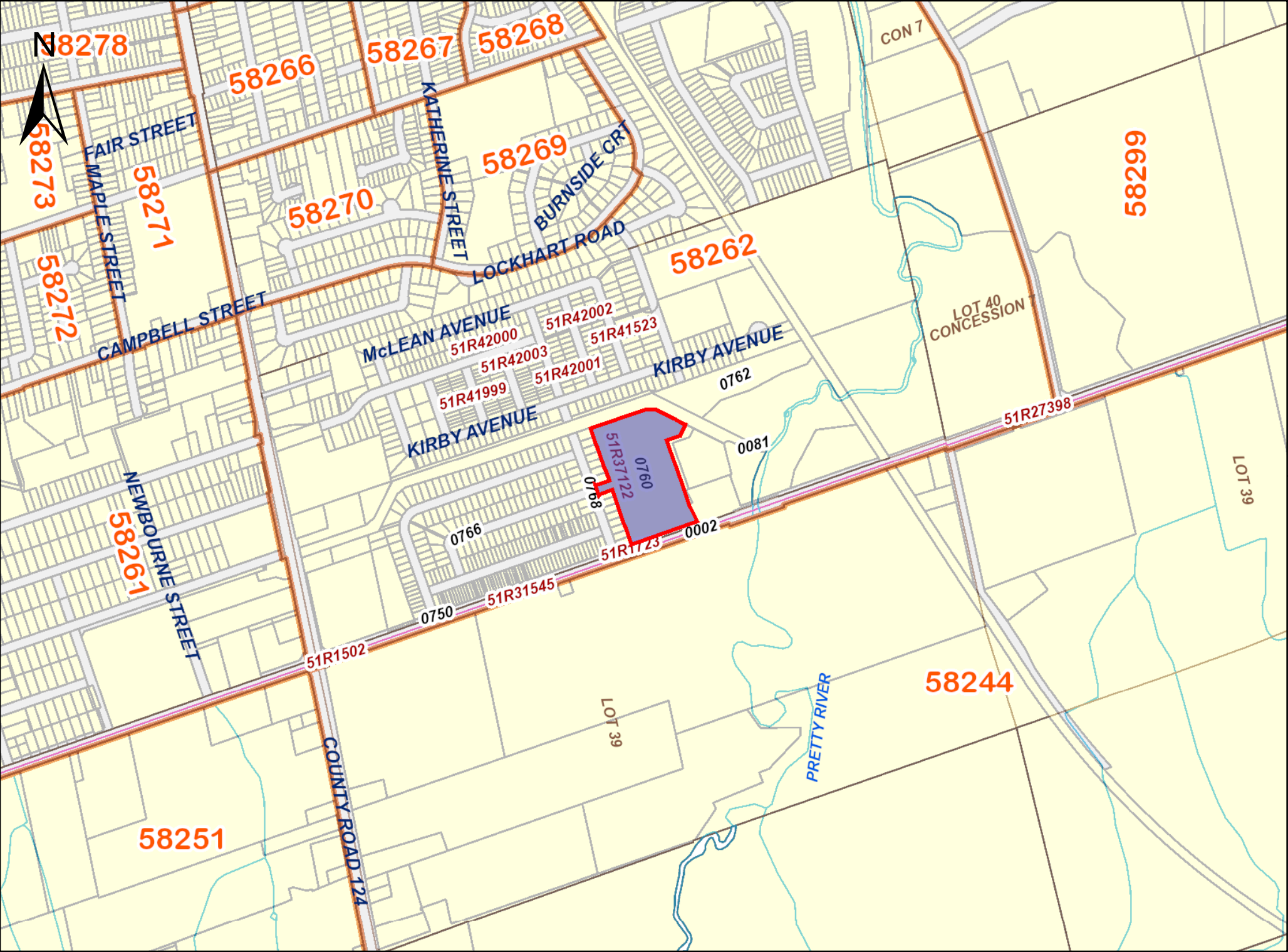
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
SC788601	2009/12/10	TRANSFER EASEMENT	\$2	1579669 ONTARIO INC.	THE CORPORATION OF THE TOWN OF COLLINGWOOD	C
SC788602	2009/12/10	POSTPONEMENT	REMARKS: SC661775 TO SC788601 DELETED BY N. CONSIGLIO ON 2020/11/13	*** DELETED AGAINST THIS PROPERTY *** HSBC BANK CANADA	THE CORPORATION OF THE TOWN OF COLLINGWOOD	
SC789052	2009/12/11	APL DEL INH ORDER		*** DELETED AGAINST THIS PROPERTY *** THE CORPORATION OF THE TOWN OF COLLINGWOOD		
SC793681	2010/01/07	TRANSFER REL&ABAND		*** COMPLETELY DELETED *** NOTTAWASAGA VALLEY CONSERVATION AUTHORITY	1579669 ONTARIO INC.	
SC999128	2012/07/25	DISCHARGE INTEREST		*** COMPLETELY DELETED *** THE CORPORATION OF THE TOWN OF COLLINGWOOD		
SC1051240	2013/04/17	DISCH OF CHARGE		*** COMPLETELY DELETED *** HSBC BANK CANADA		
SC1754995	2021/02/16	TRANSFER	\$3,685,000	1579669 ONTARIO INC.	JOHN WELTON CUSTOM HOMEBUILDING LTD.	C
SC1754997	2021/02/16	CHARGE	\$4,790,500	JOHN WELTON CUSTOM HOMEBUILDING LTD.	1579669 ONTARIO INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



PROPERTY INDEX MAP  
SIMCOE(No. 51)

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





---

## **Appendix D**

## **City Directories**

---



CITY  
**DIRECTORY**

**Project Property:** *Block 181, Collingwood, Ontario*  
**Report Type:** *City Directory*  
**Order No:** *22022300390*  
**Information Source:** *Polk's Barrie-Collingwood & Area, Ontario Criss-Cross Directory*  
**Date Completed:** *16/03/2022*

**Environmental Risk Information Services** **City Directory Information Source**

A division of Glacier Media Inc.

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

<b>PROJECT NUMBER:</b> 22022300390	
<b>Site Address:</b>	Block 181, Collingwood, Ontario
<b>Year:</b> 1999	
<b>Site Listing:</b>	-No Civic Address
<b>Adjacent Properties:</b>	
<b>Hamilton Drain Trail</b>	-No Civic Address
<b>7400 Poplar Sideroad</b>	-Address Not Listed
<b>7475 Poplar Sideroad</b>	-Address Not Listed
<b>1 Portland Street</b>	-Address Not Listed
<b>5 Portland Street</b>	-Address Not Listed
<b>9 Portland Street</b>	-Address Not Listed
<b>15 Portland Street</b>	-Address Not Listed
<b>19 Portland Street</b>	-Address Not Listed



<b>23 Portland Street</b>	-Address Not Listed
<b>29 Portland Street</b>	-Address Not Listed

<b>PROJECT NUMBER: 22022300390</b>	
<b>Site Address:</b>	Block 181, Collingwood, Ontario
<b>Year: 1998</b>	
<b>Site Listing:</b>	-No Civic Address
<b>Adjacent Properties:</b>	
<b>Hamilton Drain Trail</b>	-No Civic Address
<b>7400 Poplar Sideroad</b>	-Address Not Listed
<b>7475 Poplar Sideroad</b>	-Address Not Listed
<b>1 Portland Street</b>	-Address Not Listed
<b>5 Portland Street</b>	-Address Not Listed
<b>9 Portland Street</b>	-Address Not Listed
<b>15 Portland Street</b>	-Address Not Listed

<b>19 Portland Street</b>	-Address Not Listed
<b>23 Portland Street</b>	-Address Not Listed
<b>29 Portland Street</b>	-Address Not Listed

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

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

***\*\*Collingwood, Ontario is listed from 1998 to 1999 within the city directory archives\*\****



---

## **Appendix E**

## **ERIS Report**

---



---

# DATABASE REPORT

<b>Project Property:</b>	<i>Phase One Environmental Site Assessment Block 181 Collingwood ON</i>
<b>Project No:</b>	<i>14727-002</i>
<b>Report Type:</b>	<i>Quote - Custom-Build Your Own Report</i>
<b>Order No:</b>	<i>22022300390</i>
<b>Requested by:</b>	<i>Cambium Inc.</i>
<b>Date Completed:</b>	<i>February 27, 2022</i>

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

# 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.....	10
Map.....	14
Aerial.....	15
Topographic Map.....	16
Detail Report.....	17
Unplottable Summary.....	42
Unplottable Report.....	43
Appendix: Database Descriptions.....	45
Definitions.....	54

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

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase One Environmental Site Assessment  
Block 181 Collingwood ON*

**Project No:** *14727-002*

## **Order Information:**

**Order No:** *22022300390*  
**Date Requested:** *February 23, 2022*  
**Requested by:** *Cambium Inc.*  
**Report Type:** *Quote - Custom-Build Your Own Report*

## **Historical/Products:**

**City Directory Search** *CD - Subject Site plus 10 Adjacent Properties*  
**Insurance Products** *Fire Insurance Maps/Inspection Reports/Site Plans*  
**Land Title Search** *Historical Land Title Search*

## Executive Summary: Report Summary

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	4	4
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	7	7
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	1	1
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	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	0	0
PINC	Pipeline Incidents	Y	0	8	8
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	5	5
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	4	5
<b>Total:</b>			<b>1</b>	<b>29</b>	<b>30</b>

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<a href="#">1</a>	WWIS		lot 40 con 7 ON  <b>Well ID:</b> 5726893	S/0.0	1.69	<a href="#">17</a>

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<a href="#">2</a>	WWIS		7400 POPLAR SIDEROAD lot 40 con 8 COLLINGWOOD ON <b>Well ID:</b> 7362864	ESE/17.6	2.00	<a href="#">20</a>
<a href="#">2</a>	WWIS		7400 POPLAR SIDEROAD lot 40 con 8 COLLINGWOOD ON <b>Well ID:</b> 7362865	ESE/17.6	2.00	<a href="#">23</a>
<a href="#">3</a>	ECA	1579669 Ontario Inc.	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L3T 7T1	NW/34.4	0.00	<a href="#">26</a>
<a href="#">3</a>	ECA	The Corporation of the Town of Collingwood	Collingwood ON L9Y 2L9	NW/34.4	0.00	<a href="#">26</a>
<a href="#">3</a>	ECA	The Corporation of the Town of Collingwood	Collingwood ON L9Y 2L9	NW/34.4	0.00	<a href="#">26</a>
<a href="#">4</a>	WWIS		lot 39 con 8 ON <b>Well ID:</b> 5725699	SSE/53.6	3.00	<a href="#">27</a>
<a href="#">5</a>	PINC	BIG C EXCAVATING LTD.	83 HUGHES ST.,COLLINGWOOD,ON,L9Y 0W7,CA ON	WNW/74.4	0.00	<a href="#">30</a>
<a href="#">5</a>	SPL	Enbridge Gas Distribution Inc.	83 Hughes Avenue Collingwood ON	WNW/74.4	0.00	<a href="#">30</a>
<a href="#">6</a>	PINC	ENBRIDGE GAS INC	22 KERR ST.,COLLINGWOOD,ON,L9Y 4B6,CA ON	NW/157.4	0.00	<a href="#">31</a>
<a href="#">7</a>	PINC	BIG C EXCAVATING LTD.	68 HUGHES ST.,COLLINGWOOD,ON,L9Y 0W7,CA ON	W/167.6	1.00	<a href="#">31</a>
<a href="#">8</a>	CA	The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	SW/172.6	3.00	<a href="#">31</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="#"><u>8</u></a>	CA	1579669 Ontario Inc.	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	SW/172.6	3.00	<a href="#"><u>32</u></a>
<a href="#"><u>8</u></a>	CA	The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	SW/172.6	3.00	<a href="#"><u>32</u></a>
<a href="#"><u>8</u></a>	CA	The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	SW/172.6	3.00	<a href="#"><u>32</u></a>
<a href="#"><u>8</u></a>	ECA	1579669 Ontario Inc.	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L3T 7T1	SW/172.6	3.00	<a href="#"><u>33</u></a>
<a href="#"><u>8</u></a>	ECA	The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L9Y 3Z5	SW/172.6	3.00	<a href="#"><u>33</u></a>
<a href="#"><u>8</u></a>	ECA	The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L9Y 2L9	SW/172.6	3.00	<a href="#"><u>33</u></a>
<a href="#"><u>8</u></a>	ECA	The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L9Y 2L9	SW/172.6	3.00	<a href="#"><u>34</u></a>
<a href="#"><u>9</u></a>	PINC	ENBRIDGE GAS INC	18 KERR ST.,COLLINGWOOD,ON,L9Y 4B3,CA ON	NW/179.4	0.00	<a href="#"><u>34</u></a>
<a href="#"><u>10</u></a>	EHS		32 Tracey Lane Collingwood ON L9Y0G7	NW/187.5	0.00	<a href="#"><u>34</u></a>
<a href="#"><u>11</u></a>	SPL	Enbridge Energy Distribution Inc.	lot 105 - 57 Maclean Ave. Collingwood ON	NNW/204.1	-1.00	<a href="#"><u>35</u></a>
<a href="#"><u>11</u></a>	PINC	ENBRIDGE GAS INC	57 MACLEAN AVE # 105,, COLLINGWOOD,ON,,CA ON	NNW/204.1	-1.00	<a href="#"><u>35</u></a>
<a href="#"><u>12</u></a>	PINC	ENBRIDGE GAS INC	12 KERR ST.,COLLINGWOOD,ON,L9Y 4B3,CA ON	NW/215.4	-0.69	<a href="#"><u>36</u></a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#"><u>12</u></a>	SPL	Enbridge Gas Distribution Inc.	in front of 12 Kerr St Collingwood ON	NW/215.4	-0.69	<a href="#"><u>36</u></a>
<a href="#"><u>13</u></a>	SPL	Enbridge Energy Distribution Inc.	36 Robertson St. Collingwood ON	WSW/230.8	3.00	<a href="#"><u>37</u></a>
<a href="#"><u>13</u></a>	PINC	PIPELINE HIT 0.25"	36 ROBERTSON ST.,,COLLINGWOOD, ON,L9Y 3Z1,CA ON	WSW/230.8	3.00	<a href="#"><u>37</u></a>
<a href="#"><u>14</u></a>	WWIS		lot 39 con 8 ON <b>Well ID:</b> 5710949	SSW/241.6	3.92	<a href="#"><u>38</u></a>
<a href="#"><u>15</u></a>	SPL		28 Robertson Street, Collingwood ON	WSW/245.1	3.00	<a href="#"><u>40</u></a>
<a href="#"><u>15</u></a>	PINC	PIPELINE HIT 1/2"	28 ROBERTSON ST.,,COLLINGWOOD, ON,L9Y 0X1,CA ON	WSW/245.1	3.00	<a href="#"><u>41</u></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 4 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>
The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	172.6	<a href="#"><u>8</u></a>
1579669 Ontario Inc.	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	172.6	<a href="#"><u>8</u></a>
The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	172.6	<a href="#"><u>8</u></a>
The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	172.6	<a href="#"><u>8</u></a>

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

A search of the ECA database, dated Oct 2011- Jan 31, 2021 has found that there are 7 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
The Corporation of the Town of Collingwood	Collingwood ON L9Y 2L9	34.4	<a href="#"><u>3</u></a>
The Corporation of the Town of Collingwood	Collingwood ON L9Y 2L9	34.4	<a href="#"><u>3</u></a>
1579669 Ontario Inc.	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L3T 7T1	34.4	<a href="#"><u>3</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
1579669 Ontario Inc.	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L3T 7T1	172.6	<a href="#"><u>8</u></a>
The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L9Y 3Z5	172.6	<a href="#"><u>8</u></a>
The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L9Y 2L9	172.6	<a href="#"><u>8</u></a>
The Corporation of the Town of Collingwood	7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L9Y 2L9	172.6	<a href="#"><u>8</u></a>

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

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	32 Tracey Lane Collingwood ON L9Y0G7	187.5	<a href="#"><u>10</u></a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated May 31, 2021 has found that there are 8 PINC 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>
BIG C EXCAVATING LTD.	83 HUGHES ST.,COLLINGWOOD,ON,L9Y 0W7,CA ON	74.4	<a href="#"><u>5</u></a>
ENBRIDGE GAS INC	22 KERR ST.,COLLINGWOOD,ON,L9Y 4B6, CA ON	157.4	<a href="#"><u>6</u></a>
BIG C EXCAVATING LTD.	68 HUGHES ST.,COLLINGWOOD,ON,L9Y 0W7,CA ON	167.6	<a href="#"><u>7</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
ENBRIDGE GAS INC	18 KERR ST.,COLLINGWOOD,ON,L9Y 4B3, CA ON	179.4	<a href="#"><u>9</u></a>
ENBRIDGE GAS INC	57 MACLEAN AVE # 105,,COLLINGWOOD, ON,,CA ON	204.1	<a href="#"><u>11</u></a>
ENBRIDGE GAS INC	12 KERR ST.,COLLINGWOOD,ON,L9Y 4B3, CA ON	215.4	<a href="#"><u>12</u></a>
PIPELINE HIT 0.25"	36 ROBERTSON ST.,COLLINGWOOD,ON, L9Y 3Z1,CA ON	230.8	<a href="#"><u>13</u></a>
PIPELINE HIT 1/2"	28 ROBERTSON ST.,COLLINGWOOD,ON, L9Y 0X1,CA ON	245.1	<a href="#"><u>15</u></a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Sep 2020; Feb 2021-Mar 2021 has found that there are 5 SPL site(s) within approximately 0.25 kilometers of the project property.

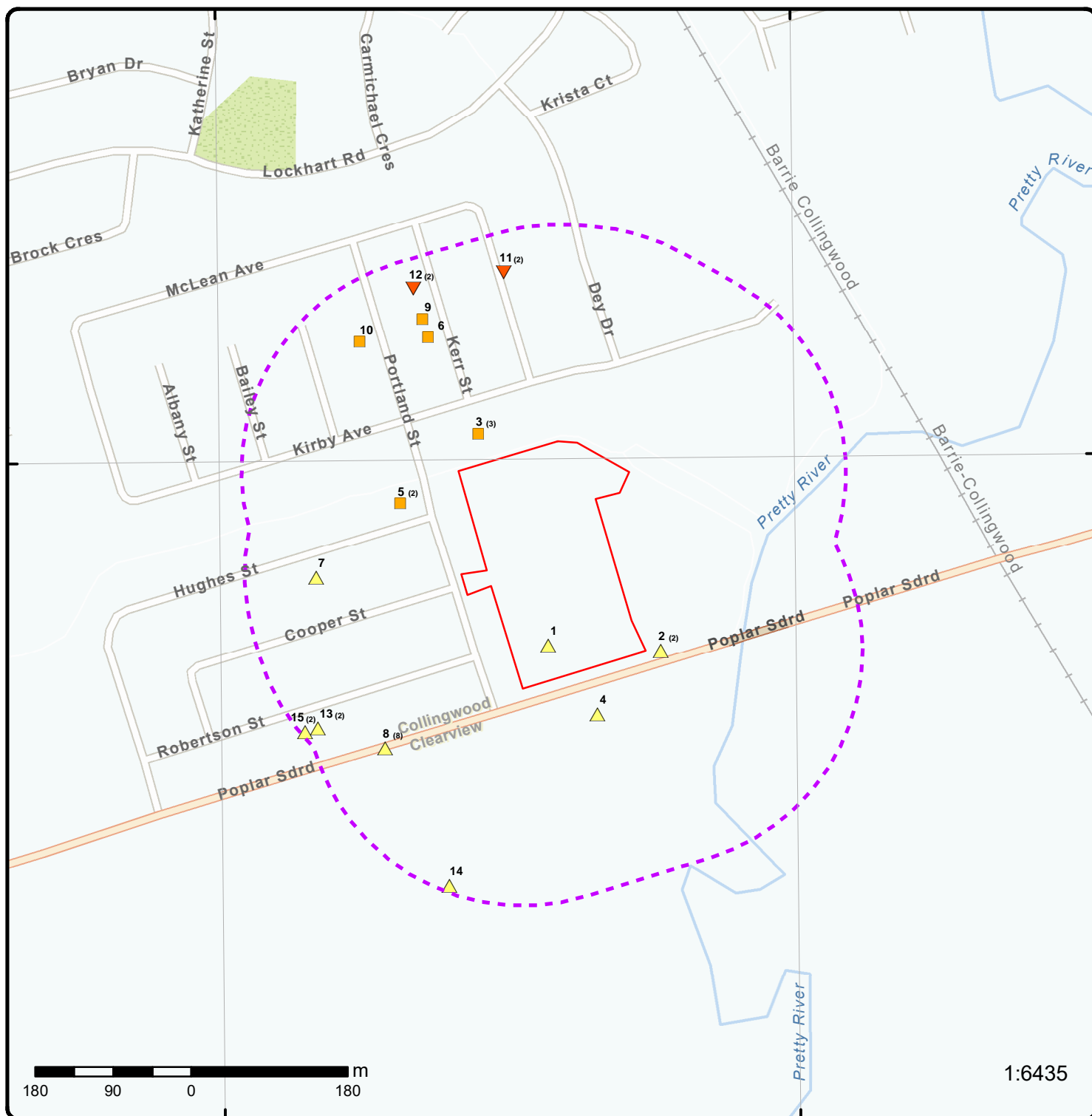
<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Enbridge Gas Distribution Inc.	83 Hughes Avenue Collingwood ON	74.4	<a href="#"><u>5</u></a>
Enbridge Energy Distribution Inc.	lot 105 - 57 Maclean Ave. Collingwood ON	204.1	<a href="#"><u>11</u></a>
Enbridge Gas Distribution Inc.	in front of 12 Kerr St Collingwood ON	215.4	<a href="#"><u>12</u></a>
Enbridge Energy Distribution Inc.	36 Robertson St. Collingwood ON	230.8	<a href="#"><u>13</u></a>
	28 Robertson Street, Collingwood ON	245.1	<a href="#"><u>15</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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## **WWIS - Water Well Information System**

A search of the WWIS database, dated Sep 30, 2021 has found that there are 5 WWIS 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>
	lot 40 con 7 ON  <i>Well ID: 5726893</i>	0.0	<a href="#"><u>1</u></a>
	7400 POPLAR SIDEROAD lot 40 con 8 COLLINGWOOD ON  <i>Well ID: 7362865</i>	17.6	<a href="#"><u>2</u></a>
	7400 POPLAR SIDEROAD lot 40 con 8 COLLINGWOOD ON  <i>Well ID: 7362864</i>	17.6	<a href="#"><u>2</u></a>
	lot 39 con 8 ON  <i>Well ID: 5725699</i>	53.6	<a href="#"><u>4</u></a>
	lot 39 con 8 ON  <i>Well ID: 5710949</i>	241.6	<a href="#"><u>14</u></a>



## Map: 0.25 Kilometer Radius

Order Number: 22022300390

Address: Block 181, Collingwood, ON



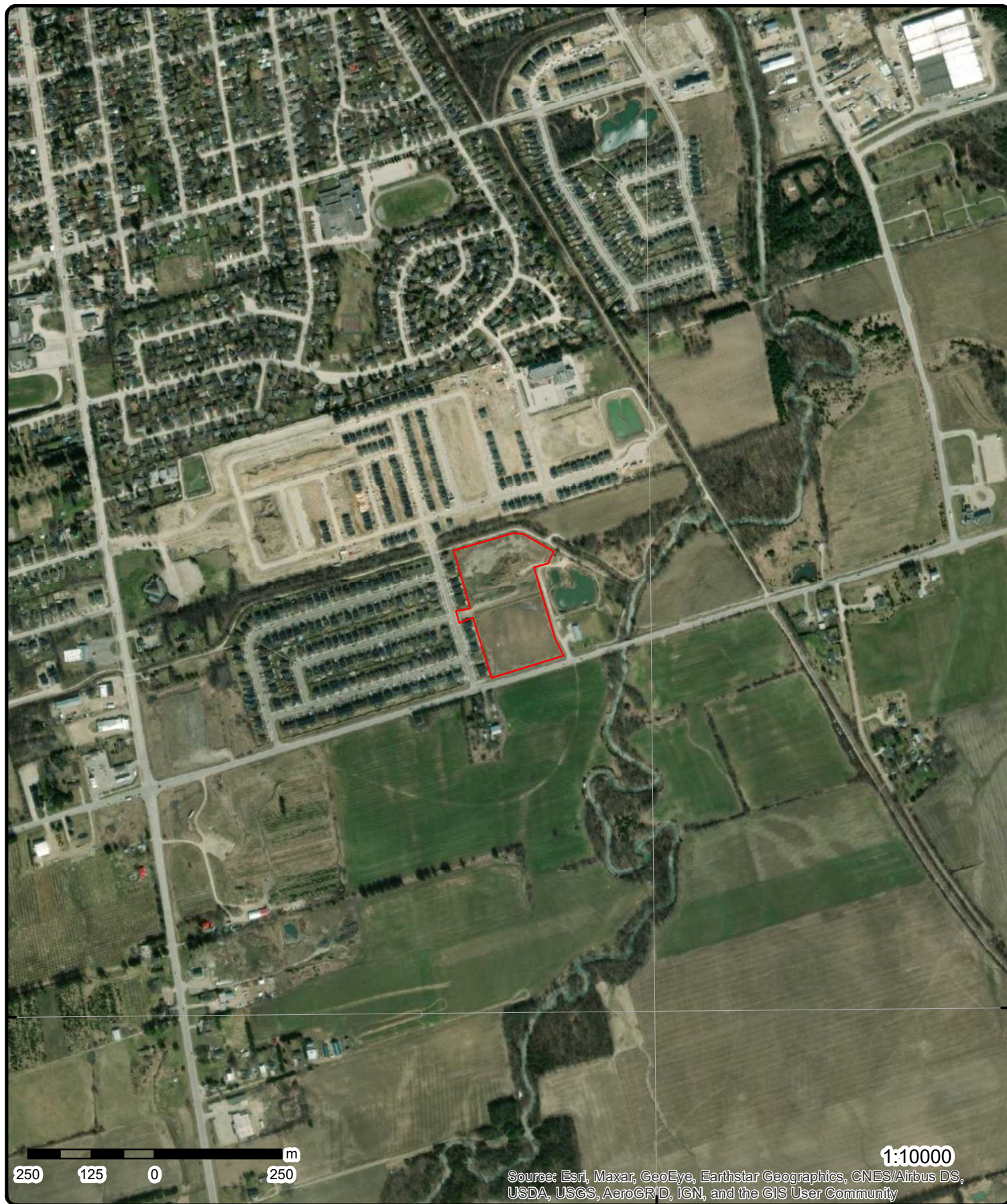
Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)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



80°12'W

44°28'30"N

44°28'30"N



**Aerial** Year: 2020

Order Number: 22022300390

**Address: Block 181, Collingwood, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



80°13'30"W

80°12'W

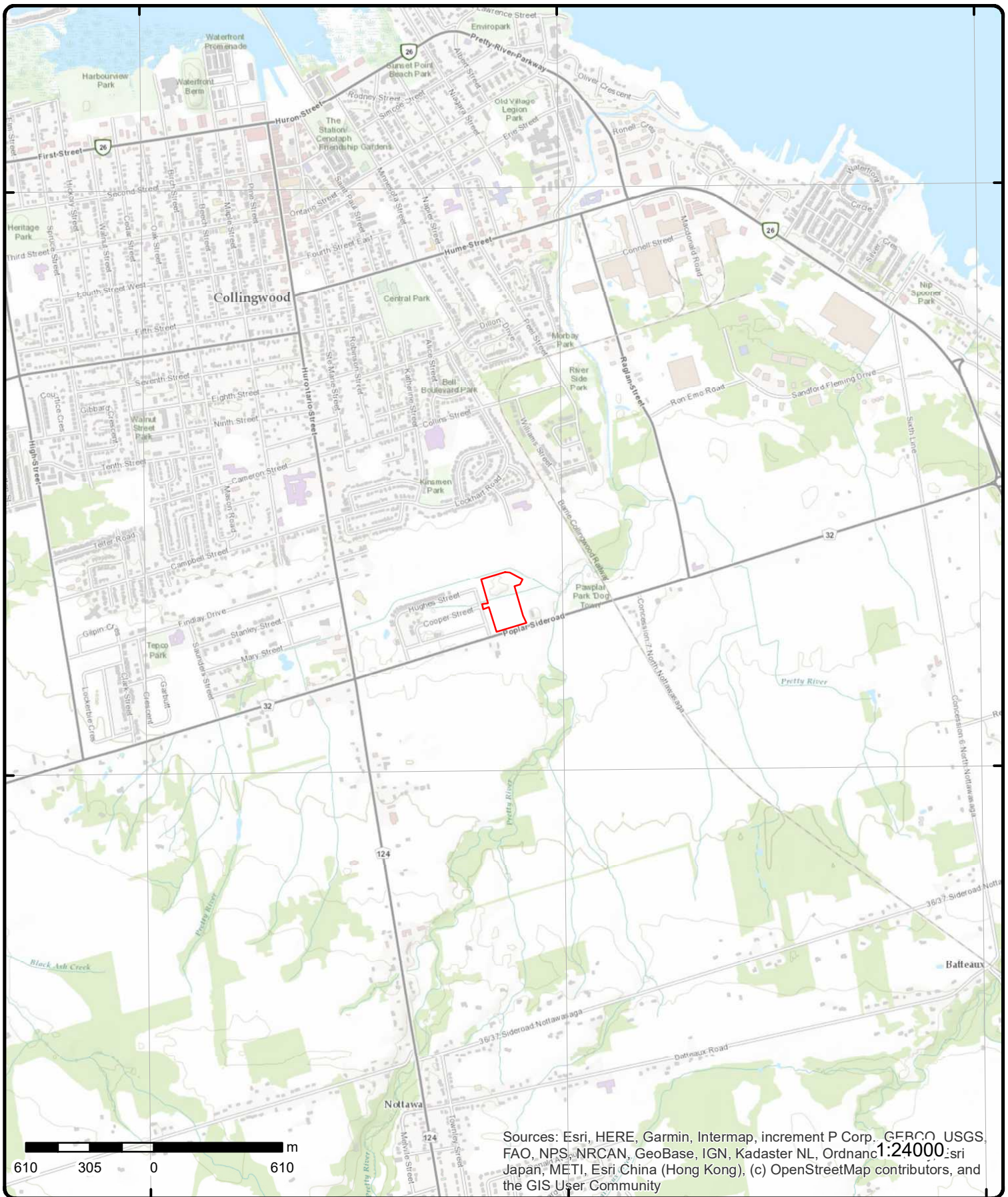
80°10'30"W

44°30'N

44°30'N

44°28'30"N

44°28'30"N



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

**Address: Block 181, ON**

**Source: ESRI World Topographic Map**

Order Number: 22022300390



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# Detail Report

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

[1](#)

1 of 1

S/0.0

193.6 / 1.69

lot 40 con 7  
ON

WWIS

<b>Well ID:</b>	5726893	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	7/24/1990
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	TRUE
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1565
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	66911	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	SIMCOE
<b>Elevation (m):</b>		<b>Municipality:</b>	NOTTAWASAGA TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	040
<b>Well Depth:</b>		<b>Concession:</b>	07
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<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/572\5726893.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5726893.pdf)

## Additional Detail(s) (Map)

<b>Well Completed Date:</b>	1990/06/30
<b>Year Completed:</b>	1990
<b>Depth (m):</b>	12.8016
<b>Latitude:</b>	44.4813951044277
<b>Longitude:</b>	-80.2036148247328
<b>Path:</b>	572\5726893.pdf

## Bore Hole Information

<b>Bore Hole ID:</b>	10404472	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	563331.00
<b>Code OB Desc:</b>		<b>North83:</b>	4925651.00
<b>Open Hole:</b>		<b>Org CS:</b>	N83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	30-Jun-1990 00:00:00	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</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>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932371466			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932371465			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932371467			
Layer:		3			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		17.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		965726893			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10953042			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930657920			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		42.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930657919			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:		995726893			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		19.0			
Recommended Pump Depth:		38.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		12			
Pumping Duration MIN:		0			
Flowing:		No			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934306885			
Test Type:					
Test Duration:		15			
Test Level:		18.0			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934839969			
Test Type:					
Test Duration:		45			
Test Level:		18.0			
Test Level UOM:		ft			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934582666			
Test Type:					
Test Duration:		30			
Test Level:		18.0			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		935098047			
Test Type:					
Test Duration:		60			
Test Level:		18.0			
Test Level UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:		933886825			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		21.0			
Water Found Depth UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:		933886826			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		38.0			
Water Found Depth UOM:		ft			
<b><u>2</u></b>	1 of 2	<b>ESE/17.6</b>	<b>193.9 / 2.00</b>	<b>7400 POPLAR SIDEROAD lot 40 con 8 COLLINGWOOD ON</b>	<b>WWIS</b>
Well ID:	7362864			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	7/10/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7366
Casing Material:				Form Version:	9
Audit No:	BEFC9JVL			Owner:	
Tag:	A294938			Street Name:	7400 POPLAR SIDEROAD
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	COLLINGWOOD TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	040
Well Depth:				Concession:	08
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	1008348706			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	563465.00
Code OB Desc:				North83:	4925935.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07-Jul-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:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008348816				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	10.0				
Formation End Depth:	15.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008348815				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	10.0				
Formation End Depth UOM:	ft				
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1008348888				
Layer:	1				
Plug From:					
Plug To:					
Plug Depth UOM:	ft				
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

<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>Plug ID:</b>		1008348918			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1008348919			
<b>Layer:</b>		2			
<b>Plug From:</b>		4.0			
<b>Plug To:</b>		15.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1008348765			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1008348748			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1008348836			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		-3.0			
<b>Depth To:</b>		5.0			
<b>Casing Diameter:</b>		1.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1008348846			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		5.0			
<b>Screen End Depth:</b>		10.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		1.059999942779541			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1008348749			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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> <b>Pumping Duration HR:</b> <b>Pumping Duration MIN:</b> <b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1008348863 <b>Diameter:</b> 3.9000000953674316 <b>Depth From:</b> 0.0 <b>Depth To:</b> 15.0 <b>Hole Depth UOM:</b> ft <b>Hole Diameter UOM:</b> inch					
<a href="#">2</a>	2 of 2	ESE/17.6	193.9 / 2.00	7400 POPLAR SIDEROAD lot 40 con 8 COLLINGWOOD ON	WWIS
<b>Well ID:</b> 7362865 <b>Construction Date:</b> <b>Primary Water Use:</b> Monitoring <b>Sec. Water Use:</b> <b>Final Well Status:</b> Observation Wells <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> J68SPXV9 <b>Tag:</b> A294940 <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> 7/10/2020 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 7366 <b>Form Version:</b> 9 <b>Owner:</b> <b>Street Name:</b> 7400 POPLAR SIDEROAD <b>County:</b> SIMCOE <b>Municipality:</b> COLLINGWOOD TOWN <b>Site Info:</b> <b>Lot:</b> 040 <b>Concession:</b> 08 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1008348709 <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> 07-Jul-2020 00:00:00 <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>					
<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 563268.00 <b>North83:</b> 4925810.00 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		1008348817			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		7.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		1008348818			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		7.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1008348889			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1008348920			
Layer:		1			
Plug From:		0.0			
Plug To:		4.0			
Plug Depth UOM:		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1008348921			
Layer:		2			
Plug From:		4.0			
Plug To:		15.0			
Plug Depth UOM:		ft			

<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><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1008348766				
<b>Method Construction Code:</b>	D				
<b>Method Construction:</b>	Direct Push				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1008348750				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1008348837				
<b>Layer:</b>	1				
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>	-3.0				
<b>Depth To:</b>	5.0				
<b>Casing Diameter:</b>	1.0				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1008348847				
<b>Layer:</b>	1				
<b>Slot:</b>	10				
<b>Screen Top Depth:</b>	5.0				
<b>Screen End Depth:</b>	15.0				
<b>Screen Material:</b>	5				
<b>Screen Depth UOM:</b>	ft				
<b>Screen Diameter UOM:</b>	inch				
<b>Screen Diameter:</b>	1.059999942779541				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	1008348751				
<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>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>	1008348864				
<b>Diameter:</b>	3.9000000953674316				



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<a href="#">3</a>	1 of 3	NW/34.4	191.9 / 0.00	1579669 Ontario Inc. 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L3T 7T1	ECA
Approval No:		5700-777JMK		MOE District:	Barrie
Approval Date:		2007-09-19		City:	
Status:		Approved		Longitude:	-80.2046
Record Type:		ECA		Latitude:	44.4836
Link Source:		IDS		Geometry X:	
SWP Area Name:		Nottawasaga Valley		Geometry Y:	
Approval Type:		ECA-Municipal Drinking Water Systems			
Project Type:		Municipal Drinking Water Systems			
Business Name:		1579669 Ontario Inc.			
Address:		7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad			
Full Address:					
Full PDF Link:					
PDF Site Location:					
<a href="#">3</a>	2 of 3	NW/34.4	191.9 / 0.00	The Corporation of the Town of Collingwood Collingwood ON L9Y 2L9	ECA
Approval No:		0844-6SVHJ3		MOE District:	Barrie
Approval Date:		2006-09-18		City:	
Status:		Revoked and/or Replaced		Longitude:	-80.2046
Record Type:		ECA		Latitude:	44.4836
Link Source:		IDS		Geometry X:	
SWP Area Name:		Nottawasaga Valley		Geometry Y:	
Approval Type:		ECA-Municipal Drinking Water Systems			
Project Type:		Municipal Drinking Water Systems			
Business Name:		The Corporation of the Town of Collingwood			
Address:					
Full Address:					
Full PDF Link:					
PDF Site Location:					
<a href="#">3</a>	3 of 3	NW/34.4	191.9 / 0.00	The Corporation of the Town of Collingwood Collingwood ON L9Y 2L9	ECA
Approval No:		5164-6YKQY8		MOE District:	Barrie
Approval Date:		2007-03-26		City:	
Status:		Revoked and/or Replaced		Longitude:	-80.2046
Record Type:		ECA		Latitude:	44.4836
Link Source:		IDS		Geometry X:	
SWP Area Name:		Nottawasaga Valley		Geometry Y:	
Approval Type:		ECA-Municipal Drinking Water Systems			
Project Type:		Municipal Drinking Water Systems			
Business Name:		The Corporation of the Town of Collingwood			
Address:					
Full Address:					
Full PDF Link:					
PDF Site Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">4</a>	1 of 1	SSE/53.6	194.9 / 3.00	lot 39 con 8 ON	WWIS

<b>Well ID:</b>	5725699	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	10/26/1989
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	TRUE
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3030
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	42823	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	SIMCOE
<b>Elevation (m):</b>		<b>Municipality:</b>	NOTTAWASAGA TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	039
<b>Well Depth:</b>		<b>Concession:</b>	08
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<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/572/5725699.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572/5725699.pdf)

#### Additional Detail(s) (Map)

**Well Completed Date:** 1989/07/26  
**Year Completed:** 1989  
**Depth (m):** 7.0104  
**Latitude:** 44.480678965238  
**Longitude:** -80.2029090612828  
**Path:** 572\5725699.pdf

#### Bore Hole Information

<b>Bore Hole ID:</b>	10403289	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	563387.90
<b>Code OB Desc:</b>		<b>North83:</b>	4925572.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	26-Jul-1989 00:00:00	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	gis
<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>			

#### Overburden and Bedrock

##### Materials Interval

**Formation ID:** 932365923  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 11

<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>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		17.0			
<b>Formation End Depth:</b>		23.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932365922			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		06			
<b>Most Common Material:</b>		SILT			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		8.0			
<b>Formation End Depth:</b>		17.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932365920			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		1.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932365921			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		1.0			
<b>Formation End Depth:</b>		8.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		965725699			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10951859			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930656482			
<b>Layer:</b>		1			
<b>Material:</b>		3			
<b>Open Hole or Material:</b>		CONCRETE			
<b>Depth From:</b>					
<b>Depth To:</b>		23.0			
<b>Casing Diameter:</b>		36.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		995725699			
<b>Pump Set At:</b>					
<b>Static Level:</b>		8.0			
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>		19.0			
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		0.0			
<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>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933885587			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		8.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933885588			
<b>Layer:</b>		2			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		17.0			
<b>Water Found Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">5</a>	1 of 2	WNW/74.4	191.9 / 0.00	BIG C EXCAVATING LTD. 83 HUGHES ST,,COLLINGWOOD,ON,L9Y 0W7, CA ON	PINC
Incident ID:				Pipe Material:	
Incident No:		1768970		Fuel Category:	Natural Gas
Incident Reported Dt:		12/8/2015		Health Impact:	
Type:		FS-Pipeline Incident		Environment Impact:	
Status Code:				Property Damage:	No
Tank Status:		Pipeline Damage Reason Est		Service Interrupt:	
Task No:		5968504		Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:		2015/12/11		Regulator Location:	
Depth:				Method Details:	E-mail
Customer Acct Name:		BIG C EXCAVATING LTD.			
Incident Address:		83 HUGHES ST,,COLLINGWOOD,ON,L9Y 0W7,CA			
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:		83 HUGHES STREET, COLLINGWOOD - PIPELINE HIT - 1/2"			
Reported By:		Derek Lyons - ENBRIDGE			
Affiliation:					
Occurrence Desc:					
Damage Reason:		Excavation practices not sufficient			
Notes:					
<a href="#">5</a>	2 of 2	WNW/74.4	191.9 / 0.00	Enbridge Gas Distribution Inc. 83 Hughes Avenue Collingwood ON	SPL
Ref No:		4012-A4ZHUB		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		12/7/2015		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:		35		Nearest Watercourse:	
Contaminant Name:		NATURAL GAS (METHANE)		Site Address:	83 Hughes Avenue
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Collingwood
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:		No		Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		12/8/2015		Site Map Datum:	
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:		Operator/Human Error		Source Type:	
Site Name:		Residential Construction Site<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		TSSA 1/2" plstc service dmg, Made Safe			
Contaminant Qty:		0 other - see incident description			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">6</a>	1 of 1	NW/157.4	191.9 / 0.00	ENBRIDGE GAS INC 22 KERR ST.,COLLINGWOOD,ON,L9Y 4B6,CA ON	PINC
<b>Incident ID:</b> <b>Incident No:</b> 2754206 <b>Incident Reported Dt:</b> 1/10/2020 <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>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> ENBRIDGE GAS INC <b>Incident Address:</b> 22 KERR ST.,COLLINGWOOD,ON,L9Y 4B6,CA <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>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> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>			
<a href="#">7</a>	1 of 1	W/167.6	192.9 / 1.00	BIG C EXCAVATING LTD. 68 HUGHES ST.,COLLINGWOOD,ON,L9Y 0W7, CA ON	PINC
<b>Incident ID:</b> <b>Incident No:</b> 1769656 <b>Incident Reported Dt:</b> 12/9/2015 <b>Type:</b> FS-Pipeline Incident <b>Status Code:</b> <b>Tank Status:</b> Pipeline Damage Reason Est <b>Task No:</b> 5970187 <b>Spills Action Centre:</b> <b>Fuel Type:</b> <b>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> 2015/12/09 <b>Depth:</b> <b>Customer Acct Name:</b> BIG C EXCAVATING LTD. <b>Incident Address:</b> 68 HUGHES ST.,COLLINGWOOD,ON,L9Y 0W7,CA <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> 68 HUGHES ST, COLLINGWOOD - PIPELINE HIT - 4" <b>Reported By:</b> Adam Broderick - Enbridge Gas <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> Excavation practices not sufficient <b>Notes:</b>		<b>Pipe Material:</b> <b>Fuel Category:</b> Natural Gas <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> No <b>Service Interrupt:</b> <b>Enforce Policy:</b> Yes <b>Public Relation:</b> <b>Pipeline System:</b> <b>PSIG:</b> <b>Attribute Category:</b> FS-Perform P-line Inc Invest <b>Regulator Location:</b> <b>Method Details:</b> E-mail			
<a href="#">8</a>	1 of 8	SW/172.6	194.9 / 3.00	The Corporation of the Town of Collingwood 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si	CA



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Collingwood ON					
Certificate #:		2372-7PRP2Z			
Application Year:		2009			
Issue Date:		5/7/2009			
Approval Type:		Municipal and Private Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<hr/>					
<a href="#">8</a>	2 of 8	SW/172.6	194.9 / 3.00	1579669 Ontario Inc. 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	CA
Certificate #:		2953-777JMF			
Application Year:		2007			
Issue Date:		9/19/2007			
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:					
<hr/>					
<a href="#">8</a>	3 of 8	SW/172.6	194.9 / 3.00	The Corporation of the Town of Collingwood 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	CA
Certificate #:		4520-6ZAQVQ			
Application Year:		2007			
Issue Date:		4/14/2007			
Approval Type:		Municipal and Private Sewage Works			
Status:		Revoked and/or Replaced			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<hr/>					
<a href="#">8</a>	4 of 8	SW/172.6	194.9 / 3.00	The Corporation of the Town of Collingwood 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Si Collingwood ON	CA
Certificate #:		7805-6ZFRNH			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Application Year:</b> 2007 <b>Issue Date:</b> 4/5/2007 <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> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">8</a>	5 of 8	SW/172.6	194.9 / 3.00	1579669 Ontario Inc. 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L3T 7T1	ECA
<b>Approval No:</b> 2953-777JMF <b>Approval Date:</b> 2007-09-19 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Nottawasaga Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> 1579669 Ontario Inc. <b>Address:</b> 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5269-72DRBZ-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5269-72DRBZ-14.pdf</a> <b>PDF Site Location:</b>					
<b>MOE District:</b> Barrie <b>City:</b> <b>Longitude:</b> -80.2046 <b>Latitude:</b> 44.4836 <b>Geometry X:</b> <b>Geometry Y:</b>					
<a href="#">8</a>	6 of 8	SW/172.6	194.9 / 3.00	The Corporation of the Town of Collingwood 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L9Y 3Z5	ECA
<b>Approval No:</b> 2372-7PRP2Z <b>Approval Date:</b> 2009-05-07 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Nottawasaga Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> The Corporation of the Town of Collingwood <b>Address:</b> 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7791-7NNMX5-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7791-7NNMX5-14.pdf</a> <b>PDF Site Location:</b>					
<b>MOE District:</b> Barrie <b>City:</b> <b>Longitude:</b> -80.2046 <b>Latitude:</b> 44.4836 <b>Geometry X:</b> <b>Geometry Y:</b>					
<a href="#">8</a>	7 of 8	SW/172.6	194.9 / 3.00	The Corporation of the Town of Collingwood 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L9Y 2L9	ECA
<b>Approval No:</b> 4520-6ZAQVQ <b>Approval Date:</b> 2007-04-14 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA					
<b>MOE District:</b> Barrie <b>City:</b> <b>Longitude:</b> -80.2046 <b>Latitude:</b> 44.4836					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> <b>Link Source:</b> IDS  <b>SWP Area Name:</b> Nottawasaga Valley  <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS  <b>Business Name:</b> The Corporation of the Town of Collingwood  <b>Address:</b> 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2679-6XRR92-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2679-6XRR92-14.pdf</a>  <b>PDF Site Location:</b> </div> <div> <b>Geometry X:</b>  <b>Geometry Y:</b> </div> </div>					
<a href="#">8</a>	8 of 8	SW/172.6	194.9 / 3.00	The Corporation of the Town of Collingwood 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad Collingwood ON L9Y 2L9	ECA
<div> <div> <b>Approval No:</b> 7805-6ZFRNH  <b>Approval Date:</b> 2007-04-05  <b>Status:</b> Approved  <b>Record Type:</b> ECA  <b>Link Source:</b> IDS  <b>SWP Area Name:</b> Nottawasaga Valley  <b>Approval Type:</b> ECA-AIR  <b>Project Type:</b> AIR  <b>Business Name:</b> The Corporation of the Town of Collingwood  <b>Address:</b> 7508 Poplar Sideroad Lot 40, Concession 8, North of Block C2, North of Poplar Sideroad  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0857-6XRQXV-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0857-6XRQXV-14.pdf</a>  <b>PDF Site Location:</b> </div> <div> <b>MOE District:</b> Barrie  <b>City:</b>  <b>Longitude:</b> -80.2046  <b>Latitude:</b> 44.4836  <b>Geometry X:</b>  <b>Geometry Y:</b> </div> </div>					
<a href="#">9</a>	1 of 1	NW/179.4	191.9 / 0.00	ENBRIDGE GAS INC 18 KERR ST., COLLINGWOOD, ON, L9Y 4B3, CA ON	PINC
<div> <div> <b>Incident ID:</b>  <b>Incident No:</b> 2880656  <b>Incident Reported Dt:</b> 7/3/2020  <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>Fuel Occurrence Tp:</b>  <b>Date of Occurrence:</b>  <b>Occurrence Start Dt:</b>  <b>Depth:</b>  <b>Customer Acct Name:</b> ENBRIDGE GAS INC  <b>Incident Address:</b> 18 KERR ST., COLLINGWOOD, ON, L9Y 4B3, CA  <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> </div> <div> <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>  <b>PSIG:</b>  <b>Attribute Category:</b>  <b>Regulator Location:</b>  <b>Method Details:</b> </div> </div>					
<a href="#">10</a>	1 of 1	NW/187.5	191.9 / 0.00	32 Tracey Lane Collingwood ON L9Y0G7	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Order No:</b> 20161209072 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 16-DEC-16 <b>Date Received:</b> 09-DEC-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> -80.206304 <b>Y:</b> 44.48457					
<a href="#">11</a>	1 of 2	NNW/204.1	190.9 / -1.00	Enbridge Energy Distribution Inc. lot 105 - 57 Maclean Ave. Collingwood ON	SPL
<b>Ref No:</b> 1235-BDRJP7 <b>Site No:</b> NA <b>Incident Dt:</b> 7/2/2019 <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> 7/4/2019 <b>Dt Document Closed:</b> 9/6/2019 <b>Incident Reason:</b> Operator/Human Error <b>Site Name:</b> construction site<UNOFFICIAL> <b>Site County/District:</b> County of Simcoe <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> TSSA FSB: Enbridge/line damage/valid locates <b>Contaminant Qty:</b> 0 other - see incident description					
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> 2 - Minor Environment <b>Client Type:</b> Corporation <b>Sector Type:</b> Unknown / N/A <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> lot 105 - 57 Maclean Ave. <b>Site District Office:</b> Barrie <b>Site Postal Code:</b> <b>Site Region:</b> Central <b>Site Municipality:</b> Collingwood <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					
<a href="#">11</a>	2 of 2	NNW/204.1	190.9 / -1.00	ENBRIDGE GAS INC 57 MACLEAN AVE # 105,,COLLINGWOOD,ON,, CA ON	PINC
<b>Incident ID:</b> <b>Incident No:</b> 2624044 <b>Incident Reported Dt:</b> 7/4/2019 <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>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> ENBRIDGE GAS INC <b>Incident Address:</b> 57 MACLEAN AVE # 105,,COLLINGWOOD,ON,,CA <b>Operation 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> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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="#">12</a>	1 of 2	NW/215.4	191.2 / -0.69	ENBRIDGE GAS INC 12 KERR ST,,COLLINGWOOD,ON,L9Y 4B3,CA ON	PINC
<b>Incident ID:</b> <b>Incident No:</b> 2742184 <b>Incident Reported Dt:</b> 12/16/2019 <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>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> ENBRIDGE GAS INC <b>Incident Address:</b> 12 KERR ST,,COLLINGWOOD,ON,L9Y 4B3,CA <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>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> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>					
<a href="#">12</a>	2 of 2	NW/215.4	191.2 / -0.69	Enbridge Gas Distribution Inc. in front of 12 Kerr St Collingwood ON	SPL
<b>Ref No:</b> 5277-BJTNJC <b>Site No:</b> NA <b>Incident Dt:</b> 2019/12/13 <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> n/a <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> 2019/12/13 <b>Dt Document Closed:</b> 2020/05/16					
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> 2 - Minor Environment <b>Client Type:</b> Corporation <b>Sector Type:</b> Miscellaneous Communal <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> in front of 12 Kerr St <b>Site District Office:</b> Barrie <b>Site Postal Code:</b> <b>Site Region:</b> Central <b>Site Municipality:</b> Collingwood <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					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Incident Reason:</b> Operator/Human Error <b>Site Name:</b> residential<UNOFFICIAL> <b>Site County/District:</b> County of Simcoe <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> TSSA FSB: 2 inch pl IP main dmg, made safe <b>Contaminant Qty:</b> 0 other - see incident description					
				<b>Source Type:</b> Pipeline/Components	
<a href="#">13</a>	1 of 2	WSW/230.8	194.9 / 3.00	<b>Enbridge Energy Distribution Inc.</b> 36 Robertson St. Collingwood ON	SPL
<b>Ref No:</b> 1288-AU3UDV <b>Site No:</b> NA <b>Incident Dt:</b> 2017/12/15 <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> 2017/12/15 <b>Dt Document Closed:</b> 2017/12/22					
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> 2 - Minor Environment <b>Client Type:</b> Corporation <b>Sector Type:</b> Miscellaneous Communal <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> 36 Robertson St. <b>Site District Office:</b> Barrie <b>Site Postal Code:</b> <b>Site Region:</b> Central <b>Site Municipality:</b> Collingwood <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>Incident Reason:</b> Operator/Human Error <b>Site Name:</b> Line Strike<UNOFFICIAL> <b>Site County/District:</b> County of Simcoe <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> TSSA FSB: Quarter-Inch Plastic IP Line Strike, Made Safe <b>Contaminant Qty:</b> 0 other - see incident description					
<b>Source Type:</b> Pipeline/Components					
<a href="#">13</a>	2 of 2	WSW/230.8	194.9 / 3.00	<b>PIPELINE HIT 0.25"</b> 36 ROBERTSON ST,,COLLINGWOOD,ON,L9Y 3Z1,CA ON	PINC
<b>Incident ID:</b> <b>Incident No:</b> 2211894 <b>Incident Reported Dt:</b> 12/18/2017 <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>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> PIPELINE HIT 0.25" <b>Incident Address:</b> 36 ROBERTSON ST,,COLLINGWOOD,ON,L9Y 3Z1,CA <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</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> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Reported By:</div> <div>Affiliation:</div> <div>Occurrence Desc:</div> <div>Damage Reason:</div> <div>Notes:</div>					
<a href="#">14</a>	1 of 1	SSW/241.6	195.8 / 3.92	lot 39 con 8 ON	WWIS
<div>Well ID:5710949</div> <div>Construction Date:</div> <div>Primary Water Use:</div> <div>Sec. Water Use:</div> <div>Final Well Status:Abandoned-Supply</div> <div>Water Type:</div> <div>Casing Material:</div> <div>Audit No:</div> <div>Tag:</div> <div>Construction Method:</div> <div>Elevation (m):</div> <div>Elevation Reliability:</div> <div>Depth to Bedrock:</div> <div>Well Depth:</div> <div>Overburden/Bedrock:</div> <div>Pump Rate:</div> <div>Static Water Level:</div> <div>Flowing (Y/N):</div> <div>Flow Rate:</div> <div>Clear/Cloudy:</div>		<div>Data Entry Status:</div> <div>Data Src:1</div> <div>Date Received:5/15/1974</div> <div>Selected Flag:TRUE</div> <div>Abandonment Rec:</div> <div>Contractor:4716</div> <div>Form Version:1</div> <div>Owner:</div> <div>Street Name:</div> <div>County:SIMCOE</div> <div>Municipality:NOTTAWASAGA TOWNSHIP</div> <div>Site Info:</div> <div>Lot:039</div> <div>Concession:08</div> <div>Concession Name:CON</div> <div>Easting NAD83:</div> <div>Northing NAD83:</div> <div>Zone:</div> <div>UTM Reliability:</div>			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5710949.pdf			
<div>Additional Detail(s) (Map)</div>					
<div>Well Completed Date:1974/05/15</div> <div>Year Completed:1974</div> <div>Depth (m):30.48</div> <div>Latitude:44.4789205448029</div> <div>Longitude:-80.2050781988031</div> <div>Path:571\5710949.pdf</div>					
<div>Bore Hole Information</div>					
<div>Bore Hole ID:10388760</div> <div>DP2BR:</div> <div>Spatial Status:</div> <div>Code OB:</div> <div>Code OB Desc:</div> <div>Open Hole:</div> <div>Cluster Kind:</div> <div>Date Completed:15-May-1974 00:00:00</div> <div>Remarks:</div> <div>Elevrc Desc:</div> <div>Location Source Date:</div> <div>Improvement Location Source:</div> <div>Improvement Location Method:</div> <div>Source Revision Comment:</div> <div>Supplier Comment:</div>		<div>Elevation:</div> <div>Elevrc:</div> <div>Zone:17</div> <div>East83:563217.30</div> <div>North83:4925375.00</div> <div>Org CS:</div> <div>UTMRC:4</div> <div>UTMRC Desc:margin of error : 30 m - 100 m</div> <div>Location Method:p4</div>			
<div>Overburden and Bedrock</div> <div>Materials Interval</div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		932300485			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932300484			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		23.0			
Formation End Depth:		24.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932300483			
Layer:		1			
Color:					
General Color:					
Mat1:		23			
Most Common Material:		PREVIOUSLY DUG			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932300486			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		100.0			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		965710949			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10937330			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930638437			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<a href="#">15</a>	1 of 2	WSW/245.1	194.9 / 3.00	28 Robertson Street, Collingwood ON	SPL
Ref No:		3277-ASH3NM		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		2017/10/25		Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Other
Incident Event:		Leak/Break		Agency Involved:	
Contaminant Code:		35		Nearest Watercourse:	
Contaminant Name:		NATURAL GAS (METHANE)		Site Address:	28 Robertson Street,
Contaminant Limit 1:				Site District Office:	Barrie
Contam Limit Freq 1:		any		Site Postal Code:	
Contaminant UN No 1:		1075		Site Region:	Central
Environment Impact:				Site Municipality:	Collingwood
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:		Air		Northing:	
MOE Response:		No		Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		2017/10/25		Site Map Datum:	
Dt Document Closed:		2017/12/16		SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:		Operator/Human Error		Source Type:	Pipeline/Components
Site Name:		Work site<UNOFFICIAL>			
Site County/District:		County of Simcoe			
Site Geo Ref Meth:					
Incident Summary:		TSSA FSB Half Inch In dmg Made Safe			
Contaminant Qty:		1 other - see incident description			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">15</a>	2 of 2	WSW/245.1	194.9 / 3.00	PIPELINE HIT 1/2" 28 ROBERTSON ST,,COLLINGWOOD,ON,L9Y 0X1,CA ON	PINC
<div> <div> <b>Incident ID:</b>  <b>Incident No:</b> 2180586  <b>Incident Reported Dt:</b> 10/26/2017  <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>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> PIPELINE HIT 1/2"  28 ROBERTSON ST,,COLLINGWOOD,ON,L9Y 0X1,CA  <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> </div> <div> <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>  <b>PSIG:</b>  <b>Attribute Category:</b>  <b>Regulator Location:</b>  <b>Method Details:</b> </div> </div>					

## Unplottable Summary

Total: 3 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	VONLOCK INVESTMENTS	DEY DR.	COLLINGWOOD TOWN ON	
CA	VONLOCK INVESTMENTS	DEY DR.	COLLINGWOOD TOWN ON	
CA	The Corporation of the Town of Collingwood	Lot 40, Concessions 8 and 9, and road allowance between Concessions 8 and 9, in	Collingwood ON	

# Unplottable Report

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**Site:** VONLOCK INVESTMENTS  
DEY DR. COLLINGWOOD TOWN ON

**Database:**  
CA

**Certificate #:** 7-0213-85-006  
**Application Year:** 85  
**Issue Date:** 4/15/85  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** VONLOCK INVESTMENTS  
DEY DR. COLLINGWOOD TOWN ON

**Database:**  
CA

**Certificate #:** 3-0311-85-006  
**Application Year:** 85  
**Issue Date:** 4/15/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** The Corporation of the Town of Collingwood  
Lot 40, Concessions 8 and 9, and road allowance between Concessions 8 and 9, in Collingwood ON

**Database:**  
CA

**Certificate #:** 7569-6RKJUY  
**Application Year:** 2006  
**Issue Date:** 7/17/2006  
**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:**





## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial [AAGR](#)

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

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

### **Aggregate Inventory:**

Provincial [AGR](#)

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

**Government Publication Date: Up to Nov 2021**

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

Provincial [AMIS](#)

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

**Government Publication Date: 1800-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-Sep 30, 2021**

### **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 2019**

**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-Sep 30, 2021**

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 -Nov 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-Jul 2021**

**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 - Jan 31, 2022**

**Drill Hole Database:**

Provincial

[DRL](#)

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

**Government Publication Date: 1886 - Sep 2020**

**Delisted Fuel Tanks:**

Provincial

[DTNK](#)

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

**Government Publication Date: 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- Jan 31, 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 - Jan 31, 2022**

**Environmental Compliance Approval:**

Provincial

[ECA](#)

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

**Government Publication Date: Oct 2011- Jan 31, 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-Nov 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 ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

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

**Environmental Penalty Annual Report:**

Provincial

EPAR

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

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

**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-Nov 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 CO<sub>2</sub> eq).

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

**TSSA Historic Incidents:**

Provincial

HINC

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

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

**Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

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

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

**Fuel Oil Spills and Leaks:**

Provincial

INC

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

**Government Publication Date: 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, 2020**

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

Federal

NDFT

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

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

**National Defense & Canadian Forces Spills:**

Federal

NDSP

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

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

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

Federal

NDWD

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

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

**National Energy Board Pipeline Incidents:**

Federal

NEBI

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

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

**National Energy Board Wells:**

Federal

NEBP

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

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

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

Federal

NEES

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

**Government Publication Date: 1974-2003\*****National PCB Inventory:**

Federal

NPCB

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

**Government Publication Date: 1988-2008\*****National Pollutant Release Inventory:**

Federal

NPRI

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

**Government Publication Date: 1993-May 2017****Oil and Gas Wells:**

Private

OGWE

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

**Government Publication Date: 1988-Nov 30, 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-Jan 2021****Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

**Government Publication Date: 1994 - Jan 31, 2022****Canadian Pulp and Paper:**

Private

PAP

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

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014****Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial PES

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

**Government Publication Date:** Oct 2011- Jan 31, 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 is 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 - Jan 31, 2022

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

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

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

**Record of Site Condition:**

Provincial RSC

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

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date:** 1997-Sept 2001, Oct 2004-Jan 2022

**Retail Fuel Storage Tanks:**

Private RST

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

**Government Publication Date:** 1999-Sep 30, 2021

**Scott's Manufacturing Directory:**

Private SCT

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

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

**Ontario Spills:**

Provincial SPL

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

**Government Publication Date:** 1988-Sep 2020; Feb 2021-Mar 2021

**Wastewater Discharger Registration Database:**

Provincial

[SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

**Government Publication Date: 1990-Dec 31, 2019**

**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**

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

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

**Government Publication Date: 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- Jan 31, 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: Sep 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.



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## Appendix F

## Freedom of Information

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## Ministry of the Environment, Conservation and Parks

### Freedom of Information Request for Property Information

#### Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (\*) are mandatory.

**Are you: \***

- ☒ Submitting a new FOI Request for Property Information
- ☐ Paying a deposit or final fee for an existing FOI Request for Property Information

#### Section 1 – Description of Records Requested

##### Time Period for Records Requested

From (yyyy/mm/dd) \*

To (yyyy/mm/dd) \*

1900/01/01

2022/03/03

##### Type of Record(s) \*

- ☒ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- ☐ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:  
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:  
[https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc\\_search?request\\_locale=en](https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en)

- ☐ Other Specific Document(s)

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

## Section 2 – Requester Information

Last Name \*  First Name \*  Middle Initial

Business/Organization Name (if applicable or indicate "N/A") \*

Project/Reference Number (if applicable)

Are you submitting this request on behalf of a client? \*  
☐ Yes ☒ No

### Mailing Address

Unit Number  Street Number \*  Street Name \*

PO Box  City/Town \*  Province \*  Postal Code \*

Telephone Number \*  ext.  Email Address \*

Is there an alternate contact (e.g. office admin)? \*  
☐ Yes ☒ No

## Section 3 – Current Property Address Information

Is the property a:  
☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? \*  
☐ Yes ☒ No

### Property Address

Unit Number  Street Number  Street Name

Full Lot Number  Concession  Geographic Township

City/Town/Village \*

Closest Intersection

Portland St & Poplar Sideroad

## Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? \*

☐ Yes ☒ No

## Section 5 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Total File Size



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## **Appendix G**

### **Aerial Photo Summary**

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Year	Source	Notes
1954	Collingwood	Information is limited due to poor image quality. The Site consists of agricultural land.  Agricultural land is present to the north, west, and east; Pretty River is present to the east, and Poplar Sideroad is present to the south of the Site. A residential building is also present to the southwest of the Site, beyond Poplar Sideroad.
1969	Trent University	The Site and surrounding property use are similar to 1954.
1978	Collingwood	The Site is similar to 1969.  Surrounding property use is generally similar to 1969. A trail is present east of the Site.
1989	Collingwood	The Site and surrounding property use are similar to 1978.
1997	Collingwood	The Site and surrounding property use are similar to 1989. The unnamed creek that traverses the centre of the Site is visible.
2002	Collingwood	The Site and surrounding property use are similar to 1997.
2012	Collingwood	Some earthwork activities are evident and small quantities of fill appear to be present on the north side of the Site.  The property to the east is developed with a stormwater management pond and commercial/industrial style building. The local road network is present to the west. Earthwork activities are also evident on lands to the west.
2018	Collingwood	The Site is similar to 2012.  Lands north of the Site has been cleared and residential development has occurred to the west.

Collingwood – Town of Collingwood online GIS  
 Trent University – Trent University Air Photo Database



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## Appendix H

## Photographs

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***Photo 1 Western Site entrance, Portland Street, March 2022.***



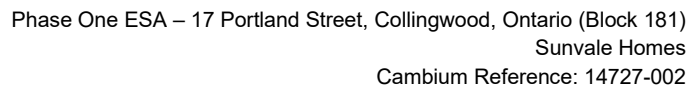
***Photo 2 Portland Street, looking west, March 2022.***



***Photo 3 Western Site border, looking west, March 2022.***



***Photo 4 Block 183, Hamilton Drain Trail, looking north of Site, March 2022.***







***Photo 7 Southern half of Site, agricultural field, looking southeast, March 2022.***



***Photo 8 Site creek, looking east, March 2022.***



***Photo 9 Site culvert, eastern Site boundary, March 2022.***



***Photo 10 Site manhole, looking west, March 2022.***





***Photo 11 Large soil stockpile, looking north, March 2022.***



***Photo 12 Fill of unknown quality, March 2022.***





***Photo 13 Construction debris in material piles, March 2022.***



***Photo 14 Monitoring well, northern half of Site, March 2022.***