PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

57 BATTEAUX ROAD

NOTTAWA, ONTARIO
COUNTY OF SIMCOE

PREPARED FOR:

NOTTAWA LIMITED PARTNERSHIP

PREPARED BY:

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CROZIER

Revision Number	Date	Comments
Rev.0	December 17, 2025	Draft report issued for internal review
Rev.1	February 6, 2026	Final report issued

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1.0 Executive Summary

C.F. Crozier & Associates Inc. (Crozier) was retained by Nottawa Limited Partnership (the Client) to conduct a Phase One Environmental Site Assessment (Phase One ESA) in accordance with the requirements of Ontario Regulation 153/04: "Records of Site Condition" (O. Reg. 153/04). The Phase One ESA was completed in support of the proposed residential development at 57 Batteaux Road, located in the Village of Nottawa (the Phase One Property" or Site). The location of the Phase One Property is depicted on **Figure 1** (all figures are presented as **Appendix A**).

Under O. Reg. 153/04, Phase One ESAs are intended to support the filing of a Record of Site Condition (RSC) when a property is changing to a more sensitive use. As the proposed development does not involve such a change, an RSC is not required at this time. The Phase One ESA has nonetheless been prepared in accordance with O. Reg. 153/04 to satisfy the Township of Clearwater's Engineering Design Criteria.

The Site is bounded by Batteaux Road to the north, residential properties to the northeast, south and west, and a public school to the east. Other surrounding land uses are primarily residential and agricultural. A summary of surrounding property use within the Phase One Study Area is provided on **Figure 2**.

The Phase One Property is approximately 3.4 ha (8.4 acres) in area and consists of a former agricultural field across the central and southern portions of the Site, and the following three (3) buildings in the northern portion: a single-detached residential dwelling and two (2) storage buildings. Site features and buildings are shown on **Figure 3**.

The Site was first developed for agricultural use prior to 1938. The northern portion of the Site was first developed for residential use in 1970. The Site continued to be used for agricultural and residential purposes until 2023, when it was transferred to the current Site Owner. The Site was unoccupied at the time of the Site Reconnaissance.

The nearest water body is a tributary to Pretty River, located approximately 90 metres (m) north of the Phase One Property boundary. Shallow horizontal groundwater within the Phase One Study Area is inferred to flow to the north. According to Areas of Natural Significance ("ANS") mapping provided in the ERIS and Ministry of Natural Resources and Forestry's on-line natural heritage mapping, there are no ANS or other Environmentally Sensitive Areas within the Phase One Study Area.

The Phase One Property is located within the Nottawasaga Valley Source Protection Area and within a Significant Ground water Recharge Area (SGRA) with a score of 4. The Phase one Property is not located within a Highly Vulnerable Aquifer (HVA), an Issue Contributing Area (ICA), an Intake Protection Zone (IPZ) or a Wellhead Protection Area (WHPA).

A review of historical records and information obtained from the Site Reconnaissance identified one (1) on-Site Potentially Contaminating Activity (PCA), related to the potential historic use of pesticides in agricultural crop production (**Figure 4**). No off-site PCAs with the potential to impact the Phase One Property were identified.

In strict accordance with O.Reg. 153/04, the on-Site PCA results in the following Area of Potential Environmental Concern (APEC), as shown on **Figure 5**.

- APEC-1: Potential historic pesticide use associated with former on-Site agricultural crop production.

Given the Site is currently un-occupied and that it was formerly used for agricultural crop production and not as an orchard, the potential for current pesticide-related impacts in soil is considered low. As such, in the opinion of the Qualified Person (QP), a Phase Two ESA is not necessary to support the proposed development. However, a Phase Two ESA would be required to support the filing of an RSC in accordance with O.Reg. 153/04.

Further, should excess soil be generated as part of the development activities, it is recommended that the material first be characterized in accordance with O. Reg. 406/19 (On-Site and Excess Soil Management).

This Executive Summary provides a brief overview of the Phase One ESA findings. It is not intended to be a substitute for the complete report, nor does it detail specific issues discussed within the report. This summary is not to be adopted in lieu of reviewing the complete report and is subject to the same limitations contained in this report.

2.0 Introduction

2.1 Background

C.F. Crozier & Associates Inc. (Crozier) was retained by Nottawa Limited Partnership (the Client) to conduct a Phase One Environmental Site Assessment (Phase One ESA) in accordance with the requirements of Ontario Regulation 153/04: "Records of Site Condition" (O. Reg. 153/04). The Phase One ESA was completed in support of a proposed residential development at 57 Batteaux Road, located in the Village of Nottawa (the Phase One Property or Site). The location of the Phase One Property and its surroundings are illustrated on **Figure 1** (all figures are presented as **Appendix A**).

Under O. Reg. 153/04, Phase One ESAs are intended to support the filing of a Record of Site Condition (RSC) when a property is changing to a more sensitive use. As the proposed development does not involve such a change, an RSC is not required. The Phase One ESA has nonetheless been prepared in accordance with O. Reg. 153/04 to satisfy the Township of Clearwater's Engineering Design Criteria.

The purpose of this Phase One ESA was to:

1. Develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property; and

2. Determine the need for a Phase Two ESA.

A Phase One ESA is a preliminary investigation to identify any potential environmental liabilities that can be documented by a visual inspection of the Site and review of readily available sources of information relevant to the Phase One Property. A Phase One ESA does not include sampling or testing of air, soil, ground water or building materials. These analyses would usually be conducted in a Phase Two ESA and/or a Designated Substance and Hazardous Materials Survey, if warranted.

The findings presented in this report may be used by the Client and subject to the qualifications stated under **Section 12.0**. No other party shall have the right to rely on any service provided by Crozier without prior written consent. Use of this report by any other party shall be at such party's sole risk.

2.2 Phase One Property Information

The Site is bounded by residential properties to the northeast, south and northwest; Batteaux Road to the north; and a school to the east. Other surrounding land uses are primarily residential and agricultural. A summary of surrounding properties within the Phase One Study Area is provided on **Figure 2**.

The Phase One Property is approximately 3.4 ha (8.4 acres) in area and consists of a former agricultural field across the central and southern portions of the Site, and three (3) buildings in the northern portion: a single-detached residential dwelling and two (2) storage buildings. Site features are shown on **Figure 3**. The Site was unoccupied during the Site Reconnaissance.

A summary of the Phase One Property and improvements are provided in **Table 1** and **Table 2**, and a copy of the legal survey is provided in **Appendix A**.

Table 1: Phase One Property Description

Item / Topic	Details
Municipal Address	57 Batteaux Road, Nottawa, Ontario
UTM Centroid Coordinates	Easting: 563690 Northing: 4923305 (Zone 17T)
Parcel Identification Numbers (PINs)	58245-0056
Legal Description(s)	PT LT 36 CON 8 NOTTAWASAGA PT 1, 51R1975 EXCEPT 51R18059; CLEARVIEW
Area	3.4 ha (8.4 acres)
Current Owner	Nottawa Limited Partnership
Client/Owner Contact Info	Jay Beech Nottawa Limited Partnership 55 Mulcaster St., Suite 800 Barrie, ON L4M 0J4
Project Qualified Person	Michael Birch, P.Geo. (Crozier)
Current Zoning	RS – Residential Hamlet DA – Development Area

Table 2: Phase One Property Improvements

Item / Topic	Details
Buildings On-Phase One Property	Site Building A – Existing single-detached residential dwelling. Site Building B – Wood siding storage building. Site Building C – Metal clad storage building.
Date of Construction / Major Renovations	Site Building A – c. 1970 Site Building B – c. 1970 Site Building C – c. 1980s
Subsurface Levels	Site Building A has a single-level basement.
Heating / Cooling	Site Building A has baseboard heating and wall mounted air conditioning units. No heating or cooling in other on-Site buildings.
Emergency Generators	None reported or observed.
Utility Providers	Water: Supply well Sewer: Septic Electricity: Hydro One Natural Gas: Enbridge Gas

A Site Plan including the layout and relevant features of the Phase One Property is presented on **Figure 3** in **Appendix A**.

3.0 Scope of Investigation

As part of this Phase One ESA, Crozier conducted historical and regulatory records research, a visual inspection of the Phase One Property and observations of the surrounding properties from publicly accessible areas and an interview with a Site Representative.

The scope of work included the following tasks:

- Conducted a review of reasonably accessible records pertaining to the current use and all past uses of the Phase One Property, including fire insurance plans, and a Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information (FOI) request.
- Made all reasonable inquiries to obtain and review accessible information within 250 m of the boundaries of the Phase One Property (the "Study Area"), such as National Pollutant Release Inventory (NPRI) records, records of PCB storage or waste generating sites, environmental compliance approvals, environmental incidents, waste management records, Areas of Natural Significance, Technical Standards and Safety Authority (TSSA) tank records, landfill records, aerial photographs, topographic and geologic maps, Water Well Records, etc.
- Completed a detailed Phase One Property Reconnaissance and interview with a Site Representative familiar with the existing and historical Phase One Property activities. Where applicable, the interview included topics such as Phase One Property use and operations, material/waste handling and storage, production, air emissions, water use, wastewater discharge, hazardous material handling, above and underground storage tanks, etc.
- Reviewed available previous environmental, hydrogeological, and/or geotechnical reports, if available.
- Prepared this Phase One ESA report containing the information obtained and any identified Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs).

4.0 Records Review

4.1 General

4.1.1 Phase One ESA Study Area Determination

The Study Area was determined to be 250 m from the Phase One Property boundaries. No surrounding property use outside of the 250 m boundary was identified which would result in the need to extend the Phase One Study Area beyond 250 m.

4.1.2 First Developed Use Determination

Based on a review of available documentation, including historic maps, Fire Insurance Plans, historic aerial photographs, and city directories, the first developed use of the Phase One Property is agricultural.

4.1.3 Fire Insurance Plans and Insurance Reports

Crozier requested a search of Fire Insurance Plans ("FIPs") and other available insurance reports for the Phase One Property and surrounding area from ERIS. A response was received November 21, 2025, indicating no records were found; a copy of the FIP and insurance report search results is provided in **Appendix C2**.

4.1.4 Chain of Title

A Chain of Title search was not completed as part of the Phase One ESA as sufficient information regarding the historical use of the Phase One Property was obtained through other sources. Should the filing of an RSC be required in the future, a Chain of Title search will be required.

4.1.5 Environmental Reports

The following report was reviewed by Crozier and relevant details are summarized as it pertains to this Phase One ESA.

- "Geotechnical Exploration – Batteaux Road – 57 Batteaux Road, Nottawa, Township of Clearview" Prepared by Cambium Inc. (Cambium) for Georgian Communities, dated September 29, 2022.

Cambium 2022 Geotechnical Exploration

A geotechnical investigation was conducted by Cambium in support of the proposed residential development at the Phase One Property. The objective of the work was to assess the existing soil and groundwater conditions encountered in boreholes. The following is noted:

- The topography at the Site was relatively flat with elevations ranging from approximately 214 to 215 metres (m) above mean seal level (asl).
- The field investigation was completed from April 8 to April 11, 2022 and included the advancement of five (5) boreholes to depths ranging from 5.2 m below ground surface (bgs) to 6.7 m bgs. Three (3) of the boreholes were instrumented as monitoring wells.
- Subsurface soil conditions encountered included topsoil at the ground surface, underlain by disturbed native material from agricultural activity with underlying non-cohesive sandy silt, silt and/or silty clay. No fill was identified in any boreholes.
- Standard penetration testing and grain size sampling were conducted. The depth to groundwater was measured in the monitoring wells on May 5 and June 8, 2022 and ranged from 0.17 m bgs to 1.32 m bgs. The borehole locations are included in **Figure 3** in **Appendix A**.

4.2 Environmental Source Information

4.2.1 Freedom of Information Requests

Copies of all correspondence cited in this Section are provided in **Appendix B**.

Ministry of the Environment, Conservation and Parks

A Freedom of information (FOI) request was filed with the MECP on November 17, 2025, for information relating to any control orders, violation notices, spills, or other environmental concerns. The MECP responded on December 17, 2025 indicating that no records were located in relation to the Phase One Property.

Technical Standards and Safety Authority

A request was filed with the TSSA on November 17, 2025 to obtain information on file with respect to the presence of petroleum products at the Phase One Property (i.e., liquid, and gaseous). The TSSA provided a response on November 17, 2025, indicating that no records are on file for the Phase One Property. No historic or inactive fuel records were identified.

4.2.2 ERIS Report

Crozier contracted EcoLog ERIS to conduct a database search for the Phase One Property and properties within a 300 m radius of the Phase One Property boundaries. The ERIS report identified no records for the Site and thirty-eight (38) records within a 300 m radius of the Phase One Property boundaries (presented in **Appendix C1**).

Records identified within a 300 m radius of the Site boundaries include listings from the following databases:

- EHS – ERIS Historical Searches;
- GEN – Ontario Regulation 347 Waste Generators Summary;
- NCPL – Non-Compliance Reports;
- PES – Pesticide Register; and
- WWIS – Water Well Information System.

Records pertaining to the Phase One Study Area (within 250 m of the Site boundary) are presented in **Table 3**. For brevity, database listings generally not associated with PCAs, such as EHS and WWIS listings, have not been included for off-Site properties.

Table 3: ERIS Databases – Phase One Study Area

Address	Direction / Distance (m)	Elev. Diff. (m)	Database	Date	ERIS Description
42 Donald Ave	SSW/86.7	0.00	PES	N/A	C&D Landscaping is listed as an operator, and the licence number is 06031.
81 Batteaux Rd	ENE/95.7	0.00	GEN x8	1999 – 2001, 2014 – 2016, 2018, 2020 – 2022	Simcoe County District School Board was listed as a generator of the following wastes: • Inorganic laboratory chemicals • Organic laboratory chemicals • Paint/pigment/coating residues • Waste compressed gases
			NCPL	2013	Municipal Private Sewage Discharge of an unknown volume.

The ERIS report also included listings outside of the Phase One Study Area between 250 m and 300 m from the Phase One Property. Based on the nature and locations of the ERIS listings, the Phase One Study Area did not increase beyond 250 m.

Based on the inferred groundwater flow direction to the north (see **Section 5.2**) within the Phase One Study Area, properties located to the south of the Site are considered upgradient, and properties to the north of the Site downgradient.

The ERIS report identified an additional eight (8) unplottable listings. A review of these listings identified two (2) items of note in relation to the Nottawa Public School (81 Batteaux Road) located approximately 95 m east-northeast of the Site:

- In 1998, a release of 20-25 L of fuel oil to the ground surface during the refueling.

- In 2017, a release of 150 L of raw unchlorinated sewage to the ground surface due to a pump malfunction.

Both of these unplotted listings are considered PCAs in the Phase One Study Area, however not APECs to the Phase One Property. Discussion relating to PCAs and APECs is provided in **Section 8.2** and **Section 8.3**, respectively.

4.2.3 City Directories

Crozier reviewed historical city directories provided by ERIS for the Phase One Property and adjacent properties. ERIS returned an inventory of listings from Polk's Directories and/or the Digital Business Directory from 1998-2024 in approximately 5-year intervals.

The relevant results of ERIS' City Directory Search are summarized in **Tables 4A** and **4B** and the search results presented in **Appendix C3**.

Table 4A: Summary of City Directories – Phase One Property

Address	Year	Description
57 Batteaux Road	1998 – 2024	Street not listed

The Phase One Property was not listed in City Directories from 1998 to 2024, however the use during this time is reported to be residential and agricultural based on information obtained from other sources. The former agricultural operations and potential application of pesticides represent a PCA at the Phase One Property.

Table 4B: Summary of City Directories – Phase One Study Area

Address		Direction / Distance (m)	Year	Description
Batteaux Rd	All	Various	1998 – 2024	Residential
	81	E / 20	1999 - 2024	Elementary School and Child Care Facility
Donald Ave	All	Various	1999 – 2024	Residential

Based on review of the city directories, no off-Site PCAs were identified at the adjacent properties.

4.2.4 Access Environment, Inventories of Coal Gasification Plants and Landfills

Access Environment

A review of the MECP's online Access Environment database did not identify any listings for the Phase One Property or within the Phase One Study Area.

Inventory of Coal Gasification Plants

The Inventory of Coal Gasification Plants does not list any sites in the Phase One Study Area.

Inventory of Landfills

The Inventory of Landfills does not list any sites within the Phase One Study Area.

5.0 Physical Setting Sources

5.1 Aerial Photographs

Crozier reviewed historical aerial photographs (presented in **Appendix D**) of the Phase One Property and surrounding area. A summary of information from a review of the aerial photographs is presented in **Table 5**.

Table 5: Aerial Photograph Review

Year	Description	Items of Note
1938	Batteaux Road is present to the north of the Site and the Phase One Property appears used for agricultural crop production, with no buildings at this time. Adjacent property use to the north, west, south, and east is residential/agricultural.	Potential on-Site pesticides use
1954	Details are difficult to interpret due to the low resolution, however no significant changes are noted from the 1938 aerial photograph.	No additional notes
1969	No significant changes to the Site and surrounding properties are noted, other than the presence of orchards to the west and south of the Phase One Property.	Off-Site orchard
1978	The Site has been developed in the northwest corner for residential purposes with the construction of Site Building A and B. Surrounding properties appear similar to the 1969 aerial photograph.	No additional notes
1989	The Site appears similar to the 1978 aerial photograph other than the addition Site Building C. Surrounding properties appear similar to the 1978 aerial photograph, other than the removal of the orchard to the south of the Site for construction of Donald Avenue and Wagner Road.	No additional notes
1997	The Site appears similar to the 1989 aerial photograph. Property to the east with the Public School has been developed and the residential properties to the south on Donald Ave and Wagner Rd have been constructed. Other surrounding properties to the north and west appear similar to the 1989 aerial photograph.	No additional notes
2008	The Site and surrounding properties generally appear similar to the 1997 aerial photograph. Surrounding properties appear similar to the 1997 aerial photograph, however the orchard west of the Site is no longer present and is either vacant or used for agricultural crops. Additional residential dwellings have been constructed on Donald Avenue and Wagner Road south of the Site.	No additional notes

Year	Description	Items of Note
2013	The Site and surrounding properties appear similar to the 2008 aerial photograph.	No additional notes
2024	The Site and surrounding properties appear similar to the 2013 aerial photograph.	No additional notes

The potential historic on-site application of pesticides related to former agricultural crop production at the Site and the historical orchards located approximately 60 m west and 40 m south of the Site are considered PCAs. Further discussion related to PCAs and APECs is provided in **Section 8.2** and **Section 8.3**, respectively.

5.2 Topography, Hydrology, Geology

As shown on the Ontario Base Map Topographic Map (**Appendix E**) and Survey of the Phase One Property (**Appendix A**), typical grade elevation in the Phase One Property is approximately 216 m asl. The observed on-Site ground surface at is relatively flat with a gentle slope to the north. Similarly, the topography within the Phase One Study Area consists of a gentle downward slope to the north towards a tributary of Pretty River located approximately 90 m north of the Site.

Shallow horizontal groundwater within the Phase One Study Area is inferred to flow to the north towards a tributary of Pretty River. Actual local ground water flow direction can also be influenced by factors such as underground structures, ornamental features such as berms, seasonal fluctuations, soil and bedrock geology, and production/dewatering wells.

According to geologic mapping provided in the ERIS Report (**Appendix E**), the Phase One Property is located within the Simcoe Lowlands Physiographic Region which consists of sand plains. Soil in the vicinity of the Phase One Property is identified as well drained glaciolacustrine or localized pond deposits primarily consisting of sand and secondary gravels with high infiltration rates.

Bedrock geology is identified as part of the Shadow Lake Formation, comprised of limestone, dolostone, shale, arkose, and sandstone. Based on publicly available well records, bedrock within the Phase One Study Area is approximately 13 m to 15 m below ground surface (bgs).

Source protection information for the Phase One Property is summarized as follows:

- Source Protection Area: Nottawasaga Valley
- Wellhead Protection Area (WHPA): No
- Issue Contributing Area (ICA): No
- Intake Protection Zone (IPZ): No
- Significant Groundwater Recharge Area (SGRA): Yes, score of 4.
- Highly Vulnerable Aquifer (HVA): No

5.3 Fill Materials

No evidence of imported fill material was reported or observed.

5.4 Water Bodies and Areas of Natural Significance

The nearest water body is a tributary to Pretty River, located approximately 90 m north of the Phase One Property boundary. Water bodies in the Phase One Study Area generally flow northwards and eventually discharge into Lake Huron approximately 4.5 km to the north of the Site.

According to Areas of Natural Significance ("ANS") mapping provided in the ERIS Report (**Appendix E**) and Ministry of Natural Resources and Forestry's on-line natural heritage mapping, there are no ANS or other Environmentally Sensitive Areas reported within the Phase One Study Area.

5.5 Well Records

A review of the MECP database of WWRs (**Appendix G**) within a 500 m radius of the Phase One Property, and review of other available reports indicates:

- A total of fifty-two (52) WWRs were identified with the following identified uses: forty-three (43) domestic wells, two (2) municipal wells, one (1) public supply, and six (6) abandoned.
- The reported depth of the monitoring wells ranged from approximately 3.7 m to 59.7m bgs.
- The majority of well records encountered primarily sand deposits with secondary materials consisting of clay and silt, with some to trace gravel. Bedrock was identified as shale or limestone in the well records and was encountered between 13 and 15 m bgs within the Phase One Study Area.
- Groundwater was encountered between 0.129 and 1.677 m bgs at the Phase One Property.

In addition to the well records identified in the MECP database, three (3) monitoring wells are currently present at the Phase One Property, installed as part of the Geotechnical Investigation (see **Section 4.1.5**). The locations of on-Site monitoring wells are displayed on **Figure 3** in **Appendix A**.

6.0 Interviews

Crozier interviewed the following individual knowledgeable of the Phase One Property and current/historical Phase One Property use.

Name	Title/Position	Date / Location
Jay Beech	VP Development, Nottawa Limited Partnership	December 2, 2025

The Site Representative was chosen due to their knowledge of the Site's history, and Nottawa Limited Partnership is the current owner of the Phase One Property. Information provided by the Site Representative is incorporated into various items within **Section 7.0**.

Crozier compared the information obtained from the interview with information obtained from historical records. Where applicable, the information provided by the Phase One Property Representative was corroborated by the available historical records. As such, Crozier has no concerns regarding the validity of the information provided by the individual interviewed for the Phase One ESA.

7.0 Phase One Property Reconnaissance

7.1 General Requirements

Crozier representative Cordelia Thorne, G.I.T., a Geoscientist Intern, conducted a visual assessment of the Phase One Property and adjacent properties on December 4, 2025, between the hours of 10:00 AM and 12:00 PM. The weather during the Site Reconnaissance was overcast and snowing, with a temperature of approximately -8 degrees Celsius. No significant access issues were encountered, other than snow cover of exterior ground surfaces.

The Site Reconnaissance consisted of a walkthrough of the Phase One Property and a visual review of adjacent properties from publicly accessible areas. Selected photographs taken during the inspection are presented as **Appendix G**, along with a detailed description of each photograph.

7.2 Specific Observations at the Phase One Property

7.2.1 Buildings at the Phase One Property

The Site was un-occupied at the time of the Site visit and consisted of three (3) buildings/structures, further detailed in **Section 2.2,** and depicted on **Figure 3** in **Appendix A**.

7.2.2 Utilities

The Phase One Property is serviced with the following utilities listed in **Table 6.**

Table 6: Phase One Property Utilities

Utility	Provider/Location
Potable Water	Well
Sanitary Sewer	Septic System
Electricity	Hydro One
Natural Gas	Enbridge Gas

7.2.3 Electrical Equipment and Transformers

No electrical transformers were observed or reported to be present at the Phase One Property. A circuit breaker is located in the utility room, within the basement of the on-Site dwelling (Site Building A).

7.2.4 Chemical, Fuel, and Vehicle Storage

Information related to chemical, fuel, and vehicle storage is summarized in **Table 7**.

Table 7: Chemical, Fuel, and Vehicle Storage

Topic	Findings
Chemical Storage	None observed or reported.
Compressed Gases	None observed or reported.
Above Ground & Underground Storage Tanks	None observed or reported.
Spills / Staining / Stressed Vegetation	None observed or reported.
Vehicle Storage	An automobile and a ride-on lawnmower were observed in Site Building B. Three (3) vehicles and one (1) boat were observed in Site Building C. The Site Representative indicated that Site Building C has not been used for any chemical storage or maintenance activities.
Unidentified Substance Containers	None observed or reported.

No evidence of former heating oil use was observed during the Site Reconnaissance or identified in historic documentation reviewed as part of the Phase One ESA.

7.2.5 Solid and Liquid Waste

As the Phase One Property was un-occupied at the time of the inspection, no solid or liquid waste is currently generated at the Site. Historically, non-hazardous household waste was generated as part of normal residential occupancy. Non-hazardous waste was collected via curbside pickup by Simcoe County for residential properties within the Phase One Study Area.

7.2.6 Hydraulic Equipment

No hydraulic equipment was observed or reported at the Phase One Property, nor was any historic hydraulic equipment reported to have been present.

7.2.7 Water and Wastewater

Information related to water and wastewater at the Phase One Property are summarized in **Table 8**.

Table 8: Water and Wastewater

Topic	Findings
Water Supply	The Phase One Property is currently serviced by private supply well located south of the southwest corner of Site Building A.
Wells	In addition to the potable supply well, three (3) monitoring wells are currently present at the Phase One Property, installed as part of a prior Geotechnical Investigation.
Wastewater / Sanitary	The Phase One Property is currently serviced by a septic system located south of Site Building A.
Storm Water	No stormwater management features were observed at the Phase One Property.
Pits, Ponds, and Lagoons	None observed or reported.
Drains, Sumps, Oil/Water Separators (OWS) and Sand Traps	A sump is located in the northwest corner of the basement in Site Building A.
Watercourses, Ditches or Standing Water	A road side ditch is present north of the Site along Batteaux Road.

7.2.8 Surrounding Property Use

Adjacent properties observed during the Site Reconnaissance included the following:

- North: The Phase One Property is bounded to the north by Batteaux Road and residential properties further north.
- East: A public elementary school.
- South: Residential land use, including multiple residential single-detached dwellings.
- West: Residential and lands marked for future development, and agricultural properties further to the west.

7.2.9 Enhanced Investigation Property

A property is considered an enhanced investigation property if it has ever been used for industrial purposes or for any of the commercial uses specified in Section 32(1)(b) of O. Reg. 153/04: automobile maintenance garage, bulk liquid dispensing facility including a gasoline outlet, and/or the operation of dry-cleaning equipment.

The Phase One Property is not considered an enhanced investigation property given that the Site has been used for agricultural and residential purposes since development, with no evidence suggesting historic industrial or commercial use.

7.3 Written Description of Investigation

The investigation required under Section 13 of Schedule D of O. Reg. 153/04 was carried out via the Records Review, interviews, and a Site Reconnaissance. The applicable search distance for the records review included the Phase One Property and neighboring properties up to 250 m from the boundaries of the Phase One Property.

Records reviewed as part of the Phase One ESA are summarized in **Table 9**.

Table 9: Records Reviewed

Sources of Information	Years Reviewed
Aerial Photographs	1938, 1954, 1969, 1978, 1989, 1997, 2008, 2013, 2024
Physical Setting Maps	2007, 2010, 2011, 2014, 2017
Fire Insurance Plans / Insurers' Advisory Organization (IAO) Report	None available
City Directories	1998, 1999, 2012, 2017, 2021, 2024
Historical Reports	2022
Land Title Records	N/A
ERIS Report (all available databases)	Various
Freedom of Information (MECP, TSSA, municipal)	Various

The Phase One ESA investigation identified PCAs both on- and off-Site within the Phase One Study Area. Discussion relating to PCAs and APECs is provided in **Sections 8.2** and **8.3**, respectively.

8.0 Review and Evaluation of Information

8.1 Current And Past Uses

Table 10 lists the known past/current uses of the Phase One Property.

Table 10: Current and Past Uses of the Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photos, Fire Insurance Plans, etc.
Prior to 1938	N/A	Inferred agricultural	Agricultural or Other	N/A
1938 to 1970	Various Individual Owners	Agricultural	Agricultural	1938 to 1969 aerial photographs
1970 to 2023	Various Individual Owners	Agricultural and residential	Residential	1978 aerial photograph, Site Representative indicated residential development in 1970
2023 to present	Nottawa Limited Partnership	Un-occupied	Un-occupied	Site Representative

Based on information obtained through various historical sources, including historic maps, FIPs, aerial photographs, City Directories, and interview with the Site Representative, the Phase One Property was first developed for agricultural use prior to 1938. The northern portion of the Site was first developed for residential use in 1970. The Site continued to be used for agricultural and residential purposes until 2023, when it was transferred to the current Site Owner.

8.2 Potentially Contaminating Activities (PCAs)

Tables 11A and **11B** summarize the descriptions of all PCAs that were identified at the Phase One Property and within the Phase One Study Area, respectively.

Table 11A: Potentially Contaminating Activities – Phase One Property

PCA#	PCA Description
40	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage, and Large-Scale Applications

Note: PCA numbers correspond to PCAs listed in Table 2 of Schedule D of O. Reg. 153/04.

Shallow horizontal groundwater within the Phase One Study Area is inferred to flow to the north towards Georgian Bay, located approximately 4.5 km north-northeast of the Site (see **Section 5.2**).

Actual local ground water flow direction can also be influenced by factors such as underground structures, ornamental features such as berms, seasonal fluctuations, soil and bedrock geology, and production/dewatering wells.

Based on the inferred groundwater flow direction (north), properties located to the south of the Site are considered upgradient, and properties to the north of the Site downgradient.

Table 11B: Potentially Contaminating Activities – Phase One Study Area

Location	Property Use	Direction / Distance (m)	PCA#	PCA Description	APEC	Rationale
38 Townley St	Agricultural (Former Orchard)	W / 60	40	Former orchard present from 1969 to 1997	No	Cross-gradient, moderate distance, surficial application, low mobility
Donald Ave & McKean Blvd.	Agricultural (Former Orchard)	S / 90	40	Former orchard present from 1969 to 1989	No	Moderate distance, surficial application, low mobility
81 Batteaux Rd	Institutional (Public School)	ENE / 95.7	28	Spill of 25L heating oil in 1998	No	Age of release, cross-gradient, low volume, low mobility, moderate distance
			N/A-1	Spill of 150 L raw unchlorinated sewage in 2017	No	Cross-gradient, low volume, nature of contaminant, moderate distance

Note: PCA numbers correspond to PCAs listed in Table 2 of Schedule D of O. Reg. 153/04.

- PCA #28: Gasoline and Associated Products Storage in Fixed Tanks
- PCA #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
- N/A-1: Spill of 150 L of unchlorinated sewage.

Figure 4 in **Appendix A** depicts the locations of all PCAs identified on-Site and within the Phase One Study Area.

8.3 Areas of Potential Environmental Concern (APECs)

APECs associated with the Phase One Property are summarized in **Table 12** and **Figure 5** in **Appendix A**.

Table 12: Areas of Potential Environmental Concern (APECs)

Area of Potential Environmental Concern	Location of APEC on Phase One Property	Potentially Contaminating Activity	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Historic pesticide use related to former on-Site agricultural operations	Former agricultural field in central and southern portion	PCA #40	On-Site	OCs, CPs, metals, As, Sb, Se, Cr(VI), Hg, CN^-	Soil

8.4 Phase One Conceptual Site Model

A standalone Phase One CSM was not prepared as part of the Phase One ESA, as the filing of a Record of Site Condition is not required at this time. However, all mandatory components of the Phase One CSM are included in the various sections of this Phase One ESA report.

9.0 Conclusions

A review of historical records and information obtained from the Site Reconnaissance identified one (1) on-Site Potentially Contaminating Activity (PCA), related to the potential historic use of pesticides in agricultural crop production. No off-site PCAs with the potential to impact the Phase One Property were identified.

In strict accordance with O.Reg. 153/04, the on-Site PCA results in the following Area of Potential Environmental Concern (APEC).

- APEC-1: Potential historic pesticide use associated with former on-Site agricultural crop production.

Given the Site is currently unoccupied and that it was formerly used for agricultural crop production and not as an orchard, the potential for current pesticide-related impacts in soil is considered low. As such, in the opinion of the Qualified Person (QP), a Phase Two ESA is not necessary to support the proposed development. However, a Phase Two ESA would be required to support the filing of an RSC in accordance with O.Reg. 153/04.

Further, should excess soil be generated as part of the development activities, it is recommended that the material first be characterized in accordance with O. Reg. 406/19 (On-Site and Excess Soil Management).

10.0 Signatures and Statement of the Qualified Person

The undersigned Project Qualified Person, Michael Birch, P.Geo., QP_{ESA}, confirms the carrying out of this Phase One ESA and developed findings and conclusions of this Phase One ESA as presented in this report.

Respectfully submitted,

C.F. CROZIER & ASSOCIATES INC.

Cordelia Thorne, G.I.T.
Geoscientist Intern

C.F. CROZIER & ASSOCIATES INC.

Michael Birch, P.Geo., QP_{ESA}
Senior Geoscientist

CT:MB/cj

J:\1900\1953-Georgian Communities\6180- 57 Batteaux Rd\Reports\Environmental\2026.02.06 _(1953-6180) _BatteauxRdPhOne-F _Final.docx

11.0 References

The following information was reviewed as part of this Phase One ESA:

- Ontario Regulation 153/04 ("Records of Site Condition"), as amended, Ministry of the Environment, Conservation and Parks.
- Guide for Completing Phase One Environmental Site Assessments Under Ontario Regulation 153/04, Ministry of the Environment, June 2011.
- ERIS Database Report and mapping – November 20, 2025, and supporting documents, Order 25111700333.
    - ERIS City Directory Search, November 25, 2025;
    - ERIS Opta Enviroscan Report, November 21, 2025; and,
    - Aerial photographs, December 4, 2025.
- "Geotechnical Exploration – Batteaux Road – 57 Batteaux Road, Nottawa, Township of Clearview" Prepared by Cambium Inc. (Cambium) for Georgian Communities, dated September 29, 2022.
- "Hydrogeological Assessment Report, 57 Batteaux Road, Town of Nottawa, Township of Clearview" Prepared by C.F. Crozier & Associates Ltd., dated August 2025.
- Zoning Bylaw 06-54, Clearview Township
- Google Earth, 2025
- Clearview Township, GIS Data https://opengis.simcoe.ca/?MAP_ID=clearview-public
- Map: Well Records Ontario, 2024. https://www.ontario.ca/page/map-well-records
- Ministry of the Environment, "Waste Disposal Site Inventory", June 1991.
- Ministry of the Environment, "Inventory of PCB Storage Sites", 2000.
- Ministry of the Environment, Conservation and Parks, Access Environment https://www.lioapplications.lrc.gov.on.ca/Access_Environment/index.html?viewer=Access_Environment.AE&locale=en-US
- Ministry of the Environment, Conservation and Parks, Source Protection Information Atlas, https://www.lioapplications.lrc.gov.on.ca/SourceWaterProtection/index.html?viewer=SourceWaterProtection.SWPViewer&locale=en-CA

12.0 Qualifications

12.1 Confidentiality Statement

This is an internal document prepared for Nottawa Limited Partnership (the "Client") by their technical consultant, C.F. Crozier & Associates Inc. (Crozier) for their own use. The information contained in this document is private and confidential. It must be used in conjunction with other facts and data for the sole purpose of providing advice to the Client or its representatives concerning potential environmental liabilities. No distribution of this document should be made without the prior, written consent of the Client and Crozier.

12.2 Scope of Activity

This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed in this report are based on the facts currently available within the limits of the existing data, scope of work, budget, and schedule.

To the extent that more definitive conclusions are desired by the Client than are warranted by the currently available facts, our conclusions and recommendations stated in this report are intended as guidance and not necessarily a firm course of action except where explicitly stated as such. We make no warranties, express or implied, including, without limitation, warranties as to merchantability or fitness of the property for a particular purpose. In addition, the information provided to you in this report is not to be constructed as legal advice.

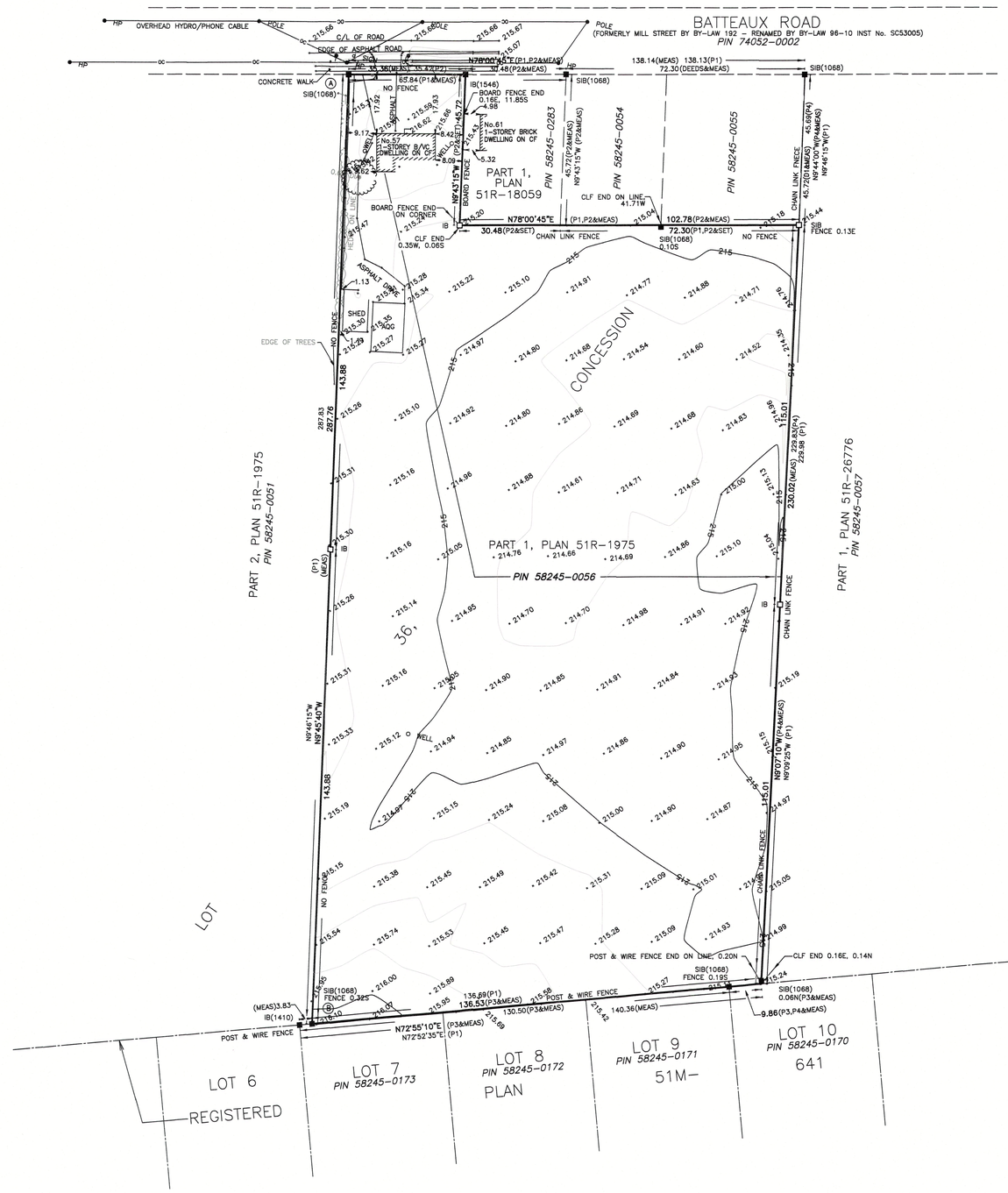
12.3 Limitations of Use of This Report

This report was prepared based on historical documents reviewed, review of regulatory records and observations made during the inspection of the Phase One Property. Only those items, which are capable of being observed and are reasonably obvious to Crozier personnel, or have been identified to Crozier by other parties, can be reported. The field observations, measurements, and analysis are considered sufficient in detail and scope to form a reasonable basis for the findings presented in this report. Crozier warrants that the findings and conclusions contained herein have been made in accordance with generally accepted evaluation methods in the industry and applicable regulations at the time of the performance of the survey. It is possible that conditions may exist which could not be reasonably identified within the scope of the survey, or which were not apparent during the investigation of the Phase One Property. Crozier believes that the information collected during the survey period concerning the Phase One Property is reliable. No other warranties are implied or expressed. Crozier, to the best of its knowledge, believes this report to be accurate; however, Crozier cannot guarantee the completeness or accuracy of information supplied to Crozier. Crozier is an Engineering and Environmental Consulting Company. As such any results or conclusions presented in this report should not be constructed as legal advice.

Any use which a third party makes of this report, or any reliance on or decisions made based on it, are the responsibility of such third parties. Crozier accepts no responsibility for damages, if any, suffered by a third party as a result of decisions made or actions based on this report.

APPENDIX A

Legal Survey and Figures



PLAN OF SURVEY SHOWING TOPOGRAPHY OF

PART OF LOT 36
CONCESSION 8

GEOGRAPHIC TOWNSHIP OF NOTTAWASAGA
NOW IN THE

TOWNSHIP OF CLEARVIEW

COUNTY OF SIMCOE

SCALE 1 : 750

25 0 10 20 30 40 50 metres

J.D. BARNES LIMITED

METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83 (CSRS) (2010.0).
COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF O.REG 216/10.

POINT ID	EASTING	NORTHING
ORP (A)	563 599.50	4 923 445.19
ORP (B)	563 648.27	4 923 161.71

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999622.

FOR BEARING COMPARISONS, A ROTATION OF
00°34'25" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN P1.
00°33'55" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN P2.
00°32'05" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN P3.
00°33'10" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN P4.

ALL SET SSIB AND PB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.

ALL BUILDING TIES ARE TAKEN TO CONCRETE FOUNDATION UNLESS OTHERWISE NOTED

COMPLIANCE WITH ONTARIO BUILDING CODE SETBACK REQUIREMENTS ARE NOT VERIFIED BY THIS SURVEY.

BENCHMARK

ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM CGVD:28 AND ARE DERIVED FROM THE BENCHMARK No. 001190506666 HAVING A PUBLISHED ELEVATION OF 208.849 METERS

LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT SET
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
IB	DENOTES	IRON BAR
PB	DENOTES	PLASTIC BAR
WIT	DENOTES	WITNESS
MEAS	DENOTES	MEASURED
JDB	DENOTES	J.D. BARNES LIMITED
1068	DENOTES	GEORGE JOHN ZUBEK, O.L.S.
1410	DENOTES	LYNN HARVEY PATTEN, O.L.S.
1546	DENOTES	RUDY MAK, O.L.S.
D1	DENOTES	INSTRUMENT No. 1393157
P1	DENOTES	PLAN 51R-1975
P2	DENOTES	PLAN 51R-18059
P3	DENOTES	REGISTERED PLAN 51M-641
P4	DENOTES	PLAN 51R-26776
CLF	DENOTES	CLF
AOG	DENOTES	ALUMINIUM QUONSET GARAGE
B/VC	DENOTES	BRICK AND VYNIL CLADDING
CF	DENOTES	CONCRETE FOUNDATION
• HP		DENOTES HYDRO POLE
		DENOTES DECIDUOUS TREE DIA=DIAMETER OF TRUNK IN METRES
		DENOTES SHRUB
—OC—		DENOTES OVERHEAD CABLE
• HP		DENOTES HYDRO POLE
○ WELL		DENOTES WELL

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
V-93938

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 29(3).

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON MARCH 18, 2025.

MARCH 19, 2025
DATE

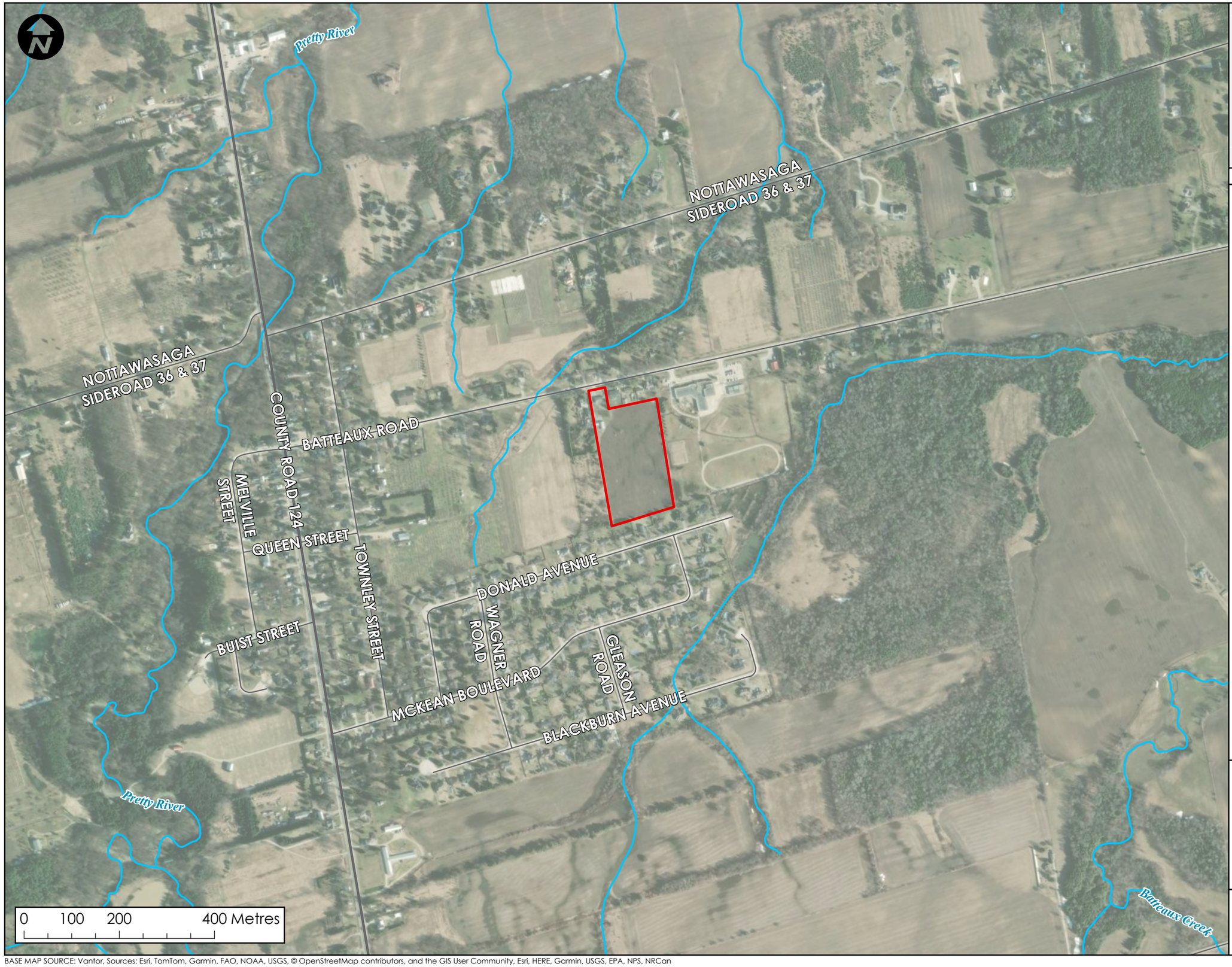
LAURENCE J. KUELLING
ONTARIO LAND SURVEYOR

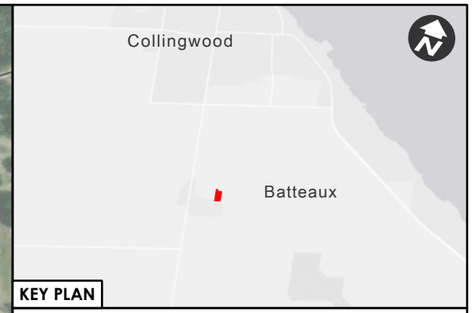
J.D. BARNES LIMITED
SURVEYING MAPPING GIS
LAND INFORMATION SPECIALISTS
142 COMMERCE PARK DRIVE, UNIT V, BARRIE, ON L4N 8W8
T: (705) 739-6770 F: (705) 739-6771 www.jdbarnes.com

DRAWN BY:	CHECKED BY:	REFERENCE NO.:
KP	LJK	25-11-244-00
		DATED: 02/26/2025

PLOT DATE: 3/19/2025 9:33 AM

FILE: G:\25-11-244-00\DRAWINGS\Viewdrive\244-00.dwg





KEY PLAN

LEGEND

- PHASE ONE PROPERTY
- WATERCOURSE

ROAD

- ARTERIAL
- LOCAL / COLLECTOR

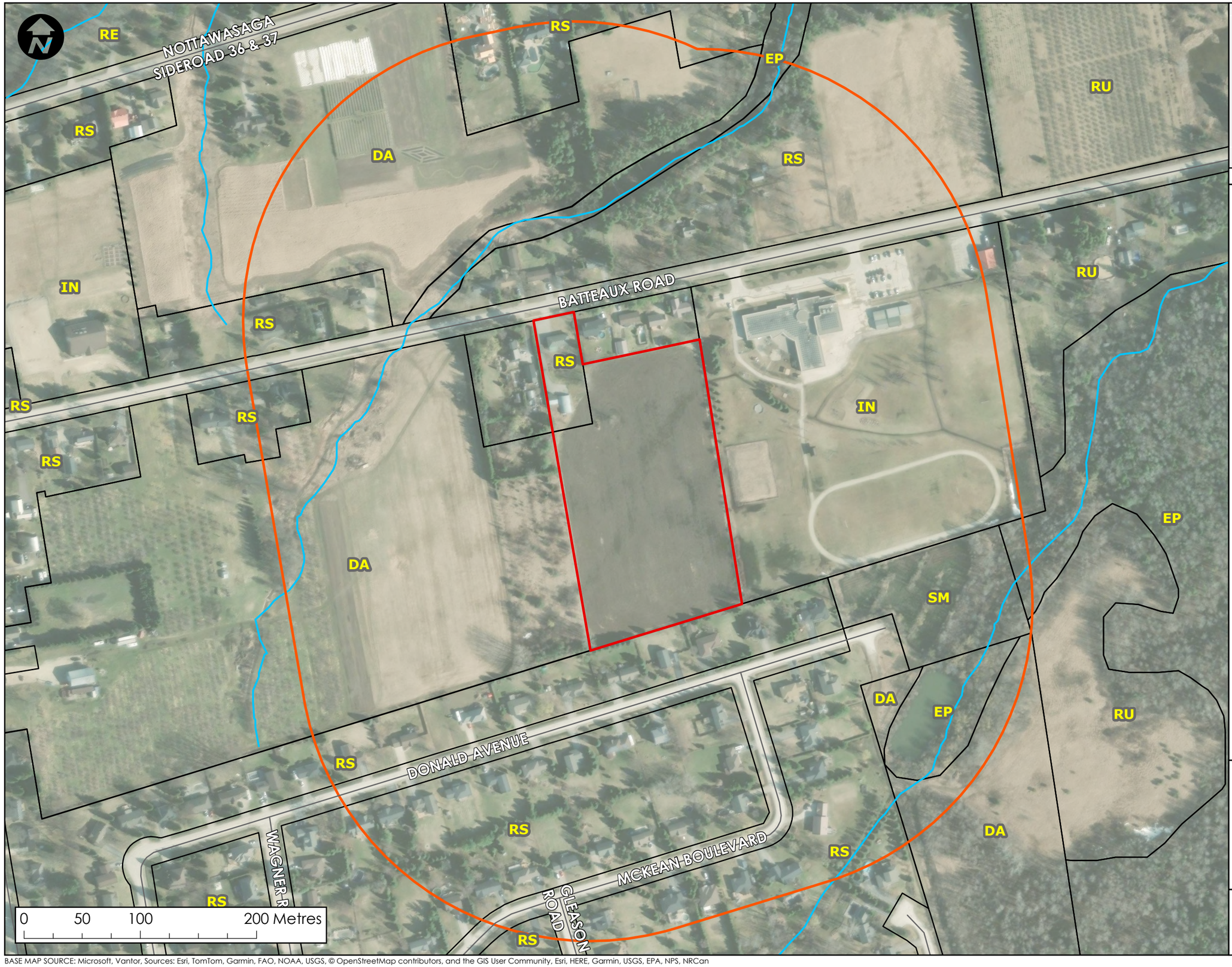
57 BATTEAUX ROAD, NOTTAWA ON

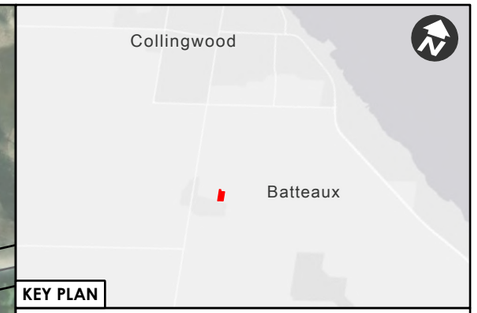
FIGURE 1 - SITE LOCATION

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CROZIER

BASE MAP SOURCE: Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, HERE, Garmin, USGS, EPA, NPS, NRCan





KEY PLAN

LEGEND

- PHASE ONE PROPERTY
- PHASE ONE STUDY AREA
- WATERCOURSE

ROAD

- LOCAL / COLLECTOR
- ZONING (CLEARVIEW TOWNSHIP, 2025)

LABEL	LAND USE
RU	RURAL
RS	RESIDENTIAL HAMLET
DA	DEVELOPMENT AREA
AG	AGRICULTURAL
C	COMMERCIAL
CT	COMMERCIAL TRANSITION
MR	RESTRICTED INDUSTRIAL
IN	INSTITUTIONAL
EP	ENVIRONMENTAL PROTECTION

57 BATTEAUX ROAD, NOTTAWA ON

FIGURE 2 - PHASE ONE STUDY AREA

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CROZIER

BASE MAP SOURCE: Microsoft, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, HERE, Garmin, USGS, EPA, NPS, NRCan

BATTEAUX ROAD

SITE BUILDING A

BH125-22

SITE BUILDING B

SITE BUILDING C

BH123-22

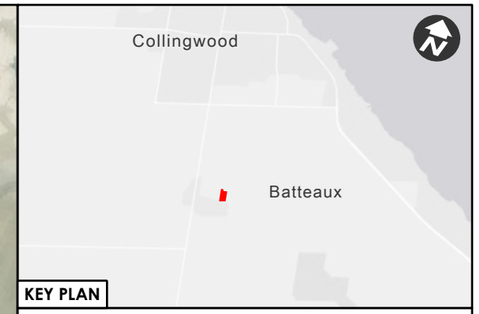
BH124-22

BH122-22

BH121-22

DONALD AVENUE

0 15 30 60 Metres



KEY PLAN

LEGEND

- PHASE ONE PROPERTY
- WATERCOURSE
- SITE BUILDINGS
- MONITORING WELL
- BOREHOLE
- WELL
- SEPTIC SYSTEM

ROAD

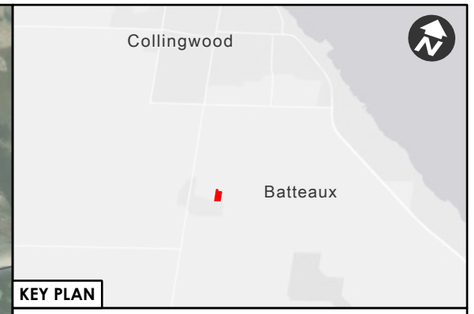
- LOCAL / COLLECTOR

57 BATTEAUX ROAD, NOTTAWA ON

FIGURE 3 - SITE PLAN

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CROZIER



KEY PLAN

LEGEND

- PHASE ONE PROPERTY
- PHASE ONE STUDY AREA
- WATERCOURSE

ROAD

- LOCAL / COLLECTOR
- INFERRED REGIONAL GROUNDWATER FLOW DIRECTION
- CURRENT FUEL OIL AST
- FORMER FUEL OIL AST (APPROX)
- XX PCA WITH NO RESULTING APEC
- XX PCA RESULTING IN AN APEC
- 28 GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
- 40 PESTICIDES (INCLUDING HERBICIDES, FUNGICIDES AND ANTI-FOULING AGENTS) MANUFACTURING, PROCESSING, BULK STORAGE AND LARGE SCALE APPLICATIONS
- NA-1 SPILL OF 150 L OF UNCHLORINATED SEWAGE

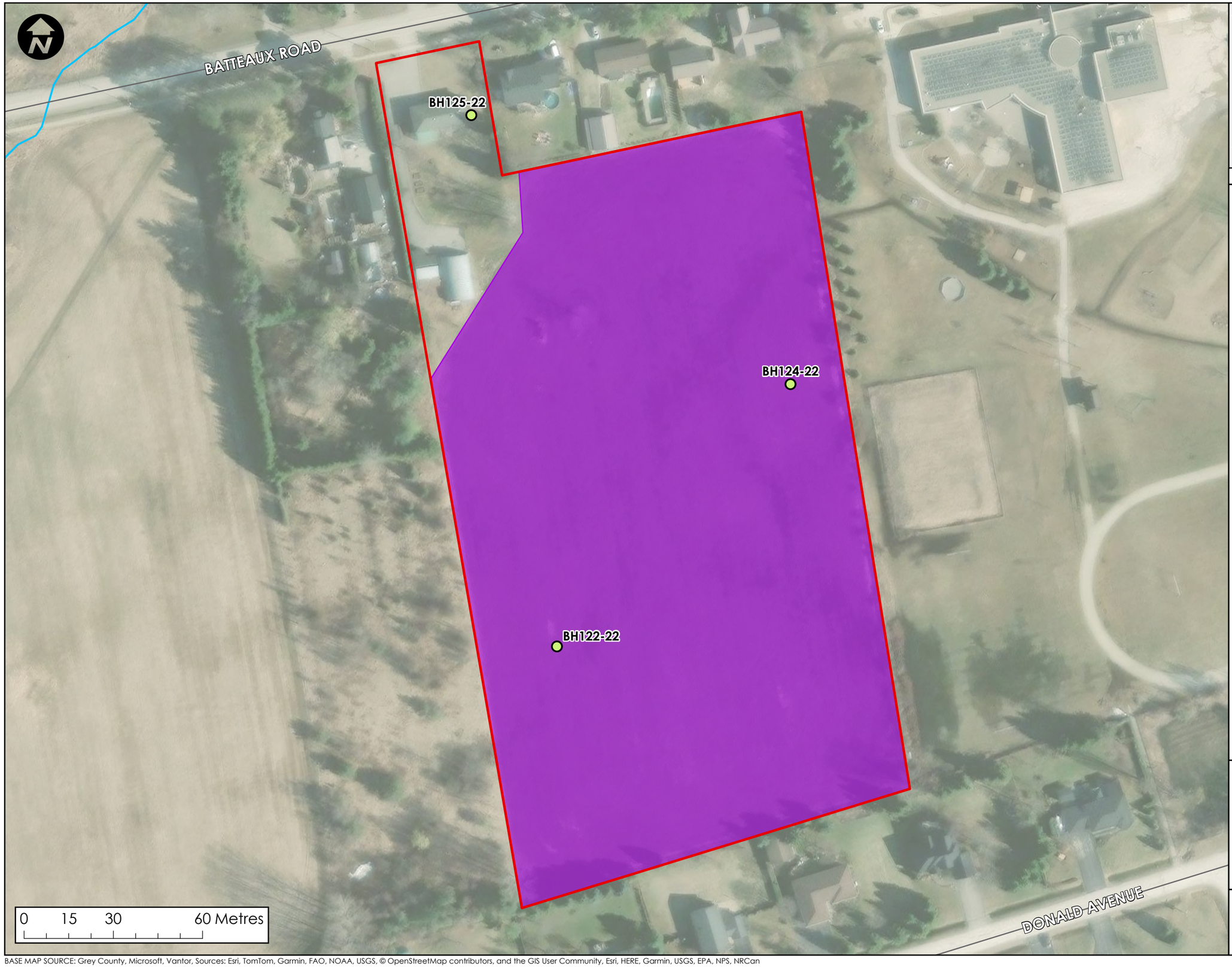
57 BATTEAUX ROAD, NOTTAWA ON

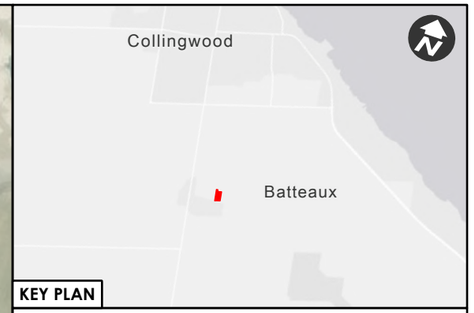
FIGURE 4 - POTENTIALLY CONTAMINATING ACTIVITIES

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CROZIER

BASE MAP SOURCE: Microsoft, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, HERE, Garmin, USGS, EPA, NPS, NRCan





KEY PLAN

LEGEND

- PHASE ONE PROPERTY
- WATERCOURSE
- MONITORING WELL

ROAD

- LOCAL / COLLECTOR
- APEC-1: HISTORIC PESTICIDE USE RELATED TO FORMER ON-SITE AGRICULTURAL OPERATIONS

57 BATTEAUX ROAD, NOTTAWA ON

FIGURE 5 - AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CROZIER

BASE MAP SOURCE: Grey County, Microsoft, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, HERE, Garmin, USGS, EPA, NPS, NRCan

APPENDIX B

Regulatory Correspondence

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services généraux
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

December 17, 2025

Ms. Cordelia Thorne
C.F. Crozier & Associates Inc.
2800 High Point Drive Unit 100
Milton, Ontario L9T 6P4
cthorne@cfcrozier.ca

Dear Cordelia Thorne:

RE: **MECP FOI A-2025-07873, Your Reference 1953-6180 – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

57 Batteaux Road, Collingwood

Timeframe:January 1, 1900 to November 17, 2025

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. This file is now closed.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Maham Imtiaz at maham.imtiaz@ontario.ca.

Yours truly,
Maham Imtiaz

for
Josephine DeSouza
Manager, Access and Privacy Office

Cordelia Thorne

From: Public Information Services <publicinformationservices@tssa.org>
Sent: November 17, 2025 3:05 PM
To: Cordelia Thorne
Subject: RE: TSSA Public Info. Search – 57 Batteaux, Collingwood, ON (1953-6180)

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the **TSSA Client Portal** to complete an Application for Release of Public Information.

Please refer to Training (tssa.org) for instructions on how to use the portal. Please refer to How to Submit a Public Information Request (tssa.org) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

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

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,

Slavka Zahrebelny | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org
www.tssa.org

Winner of 2025 5-Star Safety Cultures Award

From: Cordelia Thorne <cthorne@cfcrozier.ca>
Sent: November 17, 2025 1:24 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Public Info. Search – 57 Batteaux, Collingwood, ON (1953-6180)

[CAUTION]: THIS EMAIL ORIGINATED OUTSIDE THE ORGANISATION.
PLEASE DO NOT CLICK LINKS OR OPEN ATTACHMENTS UNLESS YOU RECOGNISE THE SOURCE OF THIS EMAIL AND KNOW THE CONTENT IS SAFE.

Hello,

Can you please check your files for any records related to the following property:

- **57 Batteaux, Collingwood, ON**

Are their any files that require us to complete the Application for Release of Public Information form to release. These may include but are not limited to records of storage tanks related to the address.

Thanks in advance.

Cordelia Thorne, G.I.T.
Geoscientist Intern, Environmental Consulting Services
Office: 905.876.7098
Collingwood | Milton | Toronto | Bradford | Guelph

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CROZIER

APPENDIX C1

ERIS Database Reports

DATABASE REPORT

Project Property:	*57 Batteaux Rd Phase One ESA* *57 Batteaux Rd* *Collingwood ON L0M 1P0*
Project No:	*1953-6180*
Report Type:	*RSC Report - Quote*
Order No:	*25111700333*
Requested by:	*C.F. Crozier & Associates Inc.*
Date Completed:	*November 20, 2025*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*57 Batteaux Rd Phase One ESA* *57 Batteaux Rd Collingwood ON L0M 1P0*
Project No:	*1953-6180*

Order Information:

Order No:	*25111700333*
Date Requested:	*November 17, 2025*
Requested by:	*C.F. Crozier & Associates Inc.*
Report Type:	*RSC Report - Quote*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	*Abandoned Aggregate Inventory*	*Y*	*0*	*0*	*0*
AGR	*Aggregate Inventory*	*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*	*0*	*0*
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*	*6*	*6*
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*
EOR	*Environmental Offenders Registry*	*Y*	*0*	*0*	*0*
EPAR	*Environmental Penalty Annual Report*	*Y*	*0*	*0*	*0*
ESNR	*Excess Soil Registry*	*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*	*8*	*8*

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
HIST RISK	Historical Business Activity Risk	Y	0	0	0
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	1	1
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
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	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	4	4
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
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	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
TCFT	***Transport Canada Fuel Storage Tanks***	*Y*	*0*	*0*	*0*
VAR	***Variances for Abandonment of Underground Storage Tanks***	*Y*	*0*	*0*	*0*
WDS	***Waste Disposal Sites - MOE CA Inventory***	*Y*	*0*	*0*	*0*
WDSH	***Waste Disposal Sites - MOE 1991 Historical Approval Inventory***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*0*	*18*	*18*
	Total:		*0*	*38*	*38*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		lot 36 con 8 ON ***Well ID:*** 5732842	NNE/23.2	1.00	20
2	WWIS		lot 36 con 8 ON ***Well ID:*** 5733126	WNW/30.0	-1.00	24
3	WWIS		lot 36 con 8 ON ***Well ID:*** 7188395	NNE/35.1	1.00	28
4	WWIS		lot 36 con 8 ON ***Well ID:*** 5706151	N/44.8	0.04	30
5	WWIS		lot 36 con 8 ON ***Well ID:*** 5723334	N/47.0	0.04	32
6	WWIS		lot 36 con 8 ON ***Well ID:*** 5708098	N/53.9	0.86	36
7	WWIS		lot 36 con 8 ON ***Well ID:*** 5712536	NW/62.5	-2.08	41
8	PES	C & D LANDSCAPING	42 DONALD AVE NOTTAWA ON L0M 1P0	SSW/86.7	0.00	44
8	PES	C & D LANDSCAPING	42 DONALD AVE NOTTAWA ON L0M1P0	SSW/86.7	0.00	45
9	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD NOTTAWA ON L0M 1P0	ENE/95.7	0.00	45
9	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	ENE/95.7	0.00	46
9	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2	ENE/95.7	0.00	46

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			COLLINGWOOD ON L9Y 3Z1			
9	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	ENE/95.7	0.00	47
9	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	ENE/95.7	0.00	47
9	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	ENE/95.7	0.00	48
9	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	ENE/95.7	0.00	49
9	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON	ENE/95.7	0.00	50
9	NCPL	Simcoe County District School Board - Nottawa Elementary School	81 Batteaux Rd Clearview ON	ENE/95.7	0.00	54
10	WWIS		lot 36 con 8 ON ***Well ID:*** 5716703	NE/117.7	1.03	54
11	WWIS		lot 36 con 8 ON ***Well ID:*** 5724908	WNW/140.4	-2.00	57
12	WWIS		lot 36 con 8 ON ***Well ID:*** 5724909	WNW/148.0	-1.25	61
13	WWIS		lot 36 con 8 ON ***Well ID:*** 5710995	NNW/160.6	-2.12	64
14	WWIS		lot 36 con 8 ON ***Well ID:*** 5728656	N/163.6	-0.97	67
15	EHS		Nottawa Pond, Township of Clearview Nottawa ON L0M 1P0	ESE/168.4	-1.00	72

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	WWIS		7501 36/37 lot 36 con 11 NOTTAWA ON ***Well ID:*** 5739459	NNW/187.6	-1.00	73
17	WWIS		lot 36 con 8 ON ***Well ID:*** 5728658	NW/199.7	0.03	77
18	WWIS		36 BATEAUX RD lot 36 con 8 NOTTAWA ON ***Well ID:*** 7301495	WNW/216.6	-1.00	81
19	WWIS		lot 36 con 8 ON ***Well ID:*** 5727325	W/256.0	-1.00	85
20	WWIS		lot 36 con 8 ON ***Well ID:*** 5724295	W/261.3	-1.00	88
21	WWIS		lot 36 con 8 ON ***Well ID:*** 5736590	WNW/287.6	-0.69	92
22	PES	THE CURB MAN LTD.	4 WAGNER ROAD NOTTAWA ON L0M 1P0	SW/294.6	0.00	96
22	PES	THE CURB MAN LTD.	4 WAGNER ROAD NOTTAWA ON L0M1P0	SW/294.6	0.00	97
23	ECA	The Corporation of the Township of Clearview	Clearview ON L0M 1S0	SSE/298.6	0.00	97
23	ECA	The Corporation of the Township of Clearview	Clearview ON L0M 1S0	SSE/298.6	0.00	98
23	ECA	Mel McKean Investments Limited	Clearview ON L9Y 2L4	SSE/298.6	0.00	98
23	ECA	The Corporation of the Township of Clearview	Clearview ON L0M 1S0	SSE/298.6	0.00	98
23	ECA	The Corporation of the Township of Clearview	Clearview ON L0M 1S0	SSE/298.6	0.00	98

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	ECA	Mel McKean Investments Limited	Clearview ON L9Y 2L4	SSE/298.6	0.00	99

Executive Summary: Summary By Data Source

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011 - Sept 31, 2025 has found that there are 6 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Corporation of the Township of Clearview	Clearview ON L0M 1S0	298.6	23
The Corporation of the Township of Clearview	Clearview ON L0M 1S0	298.6	23
Mel McKean Investments Limited	Clearview ON L9Y 2L4	298.6	23
The Corporation of the Township of Clearview	Clearview ON L0M 1S0	298.6	23
The Corporation of the Township of Clearview	Clearview ON L0M 1S0	298.6	23
Mel McKean Investments Limited	Clearview ON L9Y 2L4	298.6	23

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2025 has found that there are 1 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Nottawa Pond, Township of Clearview Nottawa ON L0M 1P0	168.4	15

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Mar 31, 2025 has found that there are 8 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	95.7	9
SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	95.7	9
SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	95.7	9
SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	95.7	9
SIMCOE COUNTY DISTRICT SCHOOL BOARD	81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON	95.7	9
SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	95.7	9
SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD NOTTAWA ON L0M 1P0	95.7	9
SIMCOE COUNTY DISTRICT SCHOOL BOARD	NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	95.7	9

NCPL - Non-Compliance Reports

A search of the NCPL database, dated Dec 31, 2023 has found that there are 1 NCPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Simcoe County District School Board - Nottawa Elementary School	81 Batteaux Rd Clearview ON	95.7	9

Site	Address	Distance (m)	Map Key

PES - Pesticide Register

A search of the PES database, dated Oct 2011 - Sept 31, 2025 has found that there are 4 PES site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
C & D LANDSCAPING	42 DONALD AVE NOTTAWA ON L0M1P0	86.7	8
C & D LANDSCAPING	42 DONALD AVE NOTTAWA ON L0M 1P0	86.7	8
THE CURB MAN LTD.	4 WAGNER ROAD NOTTAWA ON L0M1P0	294.6	22
THE CURB MAN LTD.	4 WAGNER ROAD NOTTAWA ON L0M 1P0	294.6	22

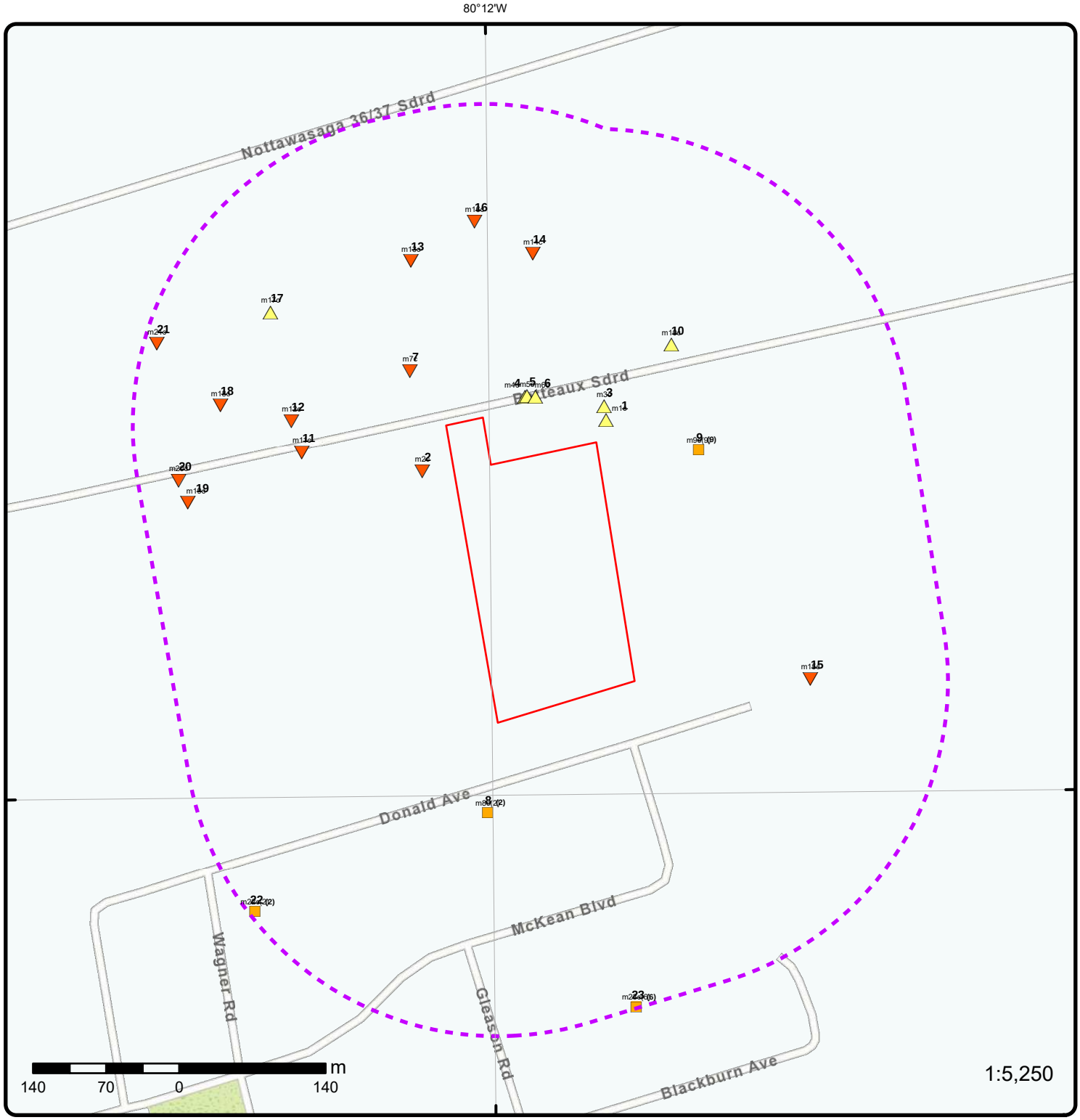
WWIS - Water Well Information System

A search of the WWIS database, dated Jul 31, 2025 has found that there are 18 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 36 con 8 ON ***Well ID:*** 5732842	23.2	1
	lot 36 con 8 ON ***Well ID:*** 5733126	30.0	2
	lot 36 con 8 ON ***Well ID:*** 7188395	35.1	3
	lot 36 con 8 ON	44.8	4

Site	Address	Distance (m)	Map Key
	Well ID: 5706151		
	lot 36 con 8 ON ***Well ID:*** 5723334	47.0	5
	lot 36 con 8 ON ***Well ID:*** 5708098	53.9	6
	lot 36 con 8 ON ***Well ID:*** 5712536	62.5	7
	lot 36 con 8 ON ***Well ID:*** 5716703	117.7	10
	lot 36 con 8 ON ***Well ID:*** 5724908	140.4	11
	lot 36 con 8 ON ***Well ID:*** 5724909	148.0	12
	lot 36 con 8 ON ***Well ID:*** 5710995	160.6	13
	lot 36 con 8 ON ***Well ID:*** 5728656	163.6	14
	7501 36/37 lot 36 con 11 NOTTAWA ON ***Well ID:*** 5739459	187.6	16
	lot 36 con 8 ON ***Well ID:*** 5728658	199.7	17
	36 BATEAUX RD lot 36 con 8 NOTTAWA ON ***Well ID:*** 7301495	216.6	18

Site	Address	Distance (m)	Map Key
	lot 36 con 8 ON ***Well ID:*** 5727325	256.0	**19**
	lot 36 con 8 ON ***Well ID:*** 5724295	261.3	**20**
	lot 36 con 8 ON ***Well ID:*** 5736590	287.6	**21**



Map: 0.3 Kilometer Radius

Order Number: 25111700333

Address: 57 Batteaux Rd, Collingwood, ON

Project Property

Buffer Outline

Eris Sites with Higher Elevation

Eris Sites with Same Elevation

Eris Sites with Lower Elevation

Eris Sites with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major Arterial; Minor Arterial

Local Road

Service Road; Traffic Circle; Ramp

Rail

Beach

Airport

Industrial Area

Military Base

Aircraft Roads

Native Reservation

Hospital

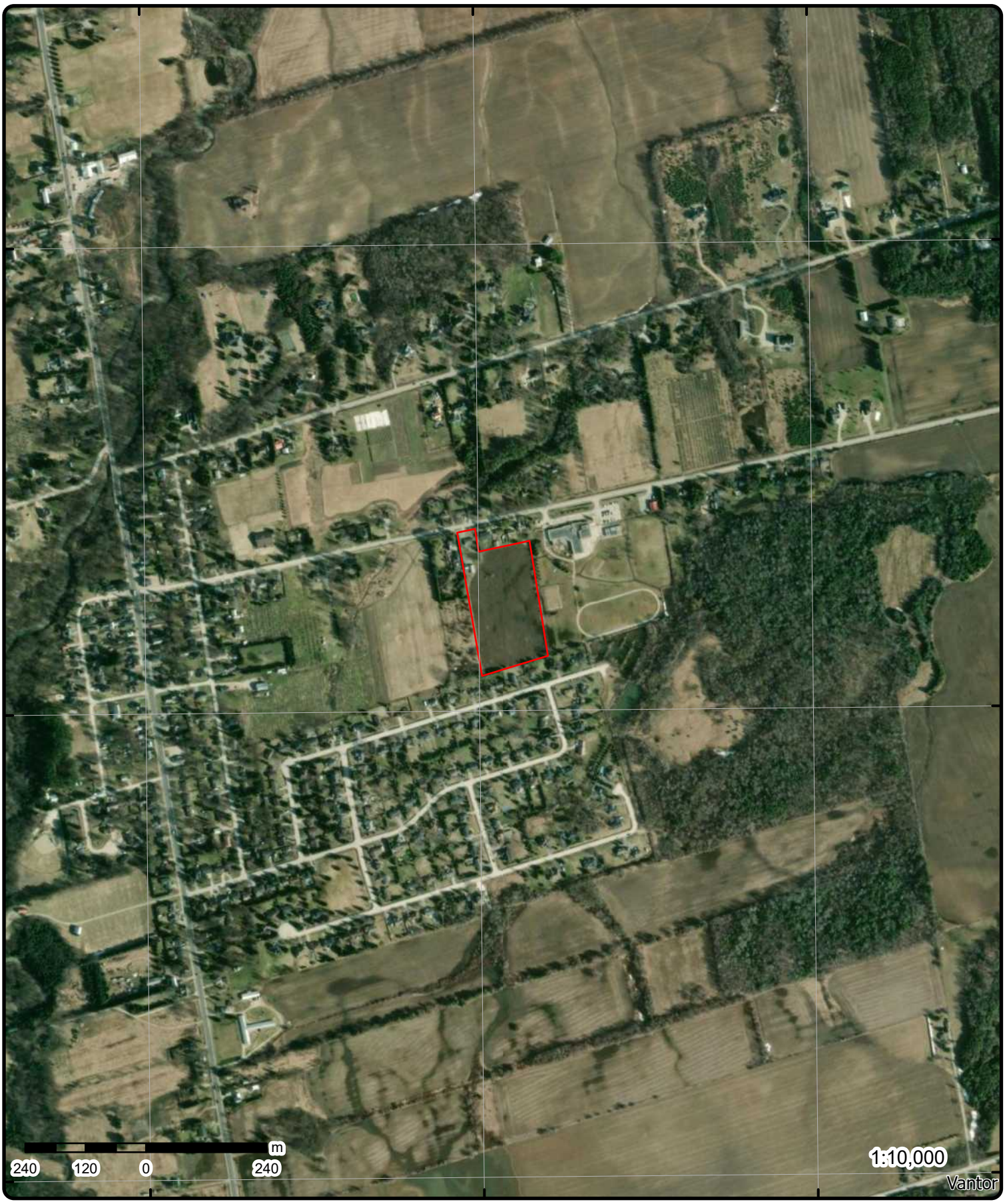
Shopping & Sports Area

University/College

Cemetery; Golf Course

Parkt (National)

Park (City/County)



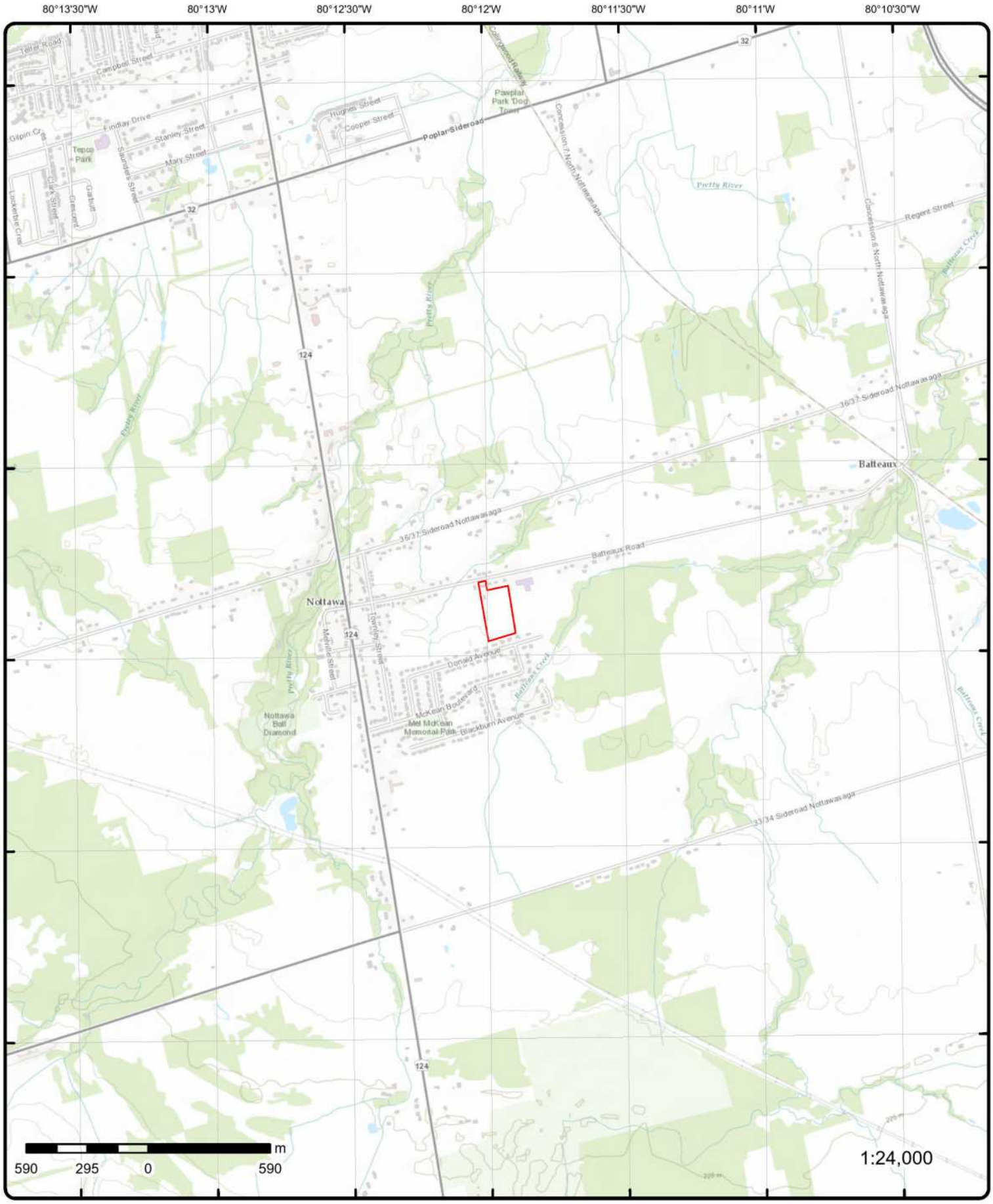
Aerial

Year: 2025

Order Number: 25111700333

Address: 57 Batteaux Rd, Collingwood, ON

Source: ESRI World Imagery



Topographic Map

Address: 57 Batteaux Rd, ON

Source: ESRI World Topographic Map

Order Number: 25111700333

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NNE/23.2	216.9 / 1.00	lot 36 con 8 ON	WWIS

Well ID:	5732842	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Public	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/28/1997
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	155262	**Contractor:**	5528
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5732842.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/27/1997
Year Completed:	1997
Depth (m):	13.1064
Latitude:	44.4615539491076
Longitude:	-80.1985948658629
Point X:	-80.19859471391185
Point Y:	44.46155394893479
Path:	573\5732842.pdf

Bore Hole Information

Bore Hole ID:	10410374	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563751.80
Code OB Desc:		**North83:**	4923451.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	05/27/1997	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	gis
Location Method Desc:	from gis		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932400934
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	63
Material 3 Desc:	COARSE-GRAINED
Formation Top Depth:	33.0
Formation End Depth:	36.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932400930
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932400932
Layer:	3
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	08
Material 2 Desc:	FINE SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932400931
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	06
Material 1 Desc:	SILT

Material 2:	28
Material 2 Desc:	SAND
Material 3:	78
Material 3 Desc:	MEDIUM-GRAINED
Formation Top Depth:	1.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932400936
Layer:	7
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	63
Material 3 Desc:	COARSE-GRAINED
Formation Top Depth:	41.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932400935
Layer:	6
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	63
Material 2 Desc:	COARSE-GRAINED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	36.0
Formation End Depth:	41.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932400933
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	23.0
Formation End Depth:	33.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 933195516
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965732842
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10958944
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930665239
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930665238
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933378842
Layer: 1
Slot: 020
Screen Top Depth: 36.0
Screen End Depth: 40.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995732842

Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	7.0
Recommended Pump Depth:	10.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	6
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934584097
Test Type:	
Test Duration:	30
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934831968
Test Type:	
Test Duration:	45
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934317715
Test Type:	
Test Duration:	15
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935099424
Test Type:	
Test Duration:	60
Test Level:	7.0
Test Level UOM:	ft

Water Details

Water ID:	933892933
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	36.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	WNW/30.0	214.9 / -1.00	lot 36 con 8 ON	WWIS

Well ID: 5733126 ***Flowing (Y/N):***

Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/04/1997
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	177675	**Contractor:**	2576
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NOTTAWASAGA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5733126.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/14/1997
Year Completed: 1997
Depth (m): 16.4592
Latitude: 44.4611283396649
Longitude: -80.2008105995222
Point X: -80.20081044831613
Point Y: 44.461128340080556
Path: 573\5733126.pdf

Bore Hole Information

Bore Hole ID:	10410658	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563576.00
Code OB Desc:		**North83:**	4923402.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/14/1997	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	map

Location Method Desc: YPD: Map ; OBM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932402334
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932402336
Layer: 4
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932402333
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932402335
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932402337
Layer: 5

Color:	8
General Color:	BLACK
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	49.0
Formation End Depth:	54.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933195819
Layer:	1
Plug From:	0.0
Plug To:	49.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965733126
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10959228
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930665623
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	54.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930665622
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	49.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	995733126
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	
Recommended Pump Depth:	45.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934319343
Test Type:	Recovery
Test Duration:	15
Test Level:	4.0
Test Level UOM:	ft

Water Details

Water ID:	933893214
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

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3 | ***1 of 1*** | ***NNE/35.1*** | ***216.9 / 1.00*** | ***lot 36 con 8 ON*** | ***WWIS***

Well ID:	7188395	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Public	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	09/28/2012
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z152295	***Contractor:***	4645
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	036
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7188395.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/30/2012
Year Completed:	2012
Depth (m):	
Latitude:	44.4616711325246
Longitude:	-80.1986158899999
Point X:	-80.19861573806492
Point Y:	44.46167113298213
Path:	718\7188395.pdf

Bore Hole Information

Bore Hole ID:	1004169489	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	563750.00
Code OB Desc:		***North83:***	4923464.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08/30/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004469688
Layer:	2
Plug From:	35.0
Plug To:	40.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004469687
Layer:	1
Plug From:	-6.0
Plug To:	35.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004469686
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1004469679
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004469683
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004469684
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1004469682
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004469681
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

4 ***1 of 1*** ***N/44.8*** ***215.9 / 0.04*** ***lot 36 con 8 ON*** ***WWIS***

Well ID:	5706151	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	03/24/1969
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4608
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	036
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	

Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5706151.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/28/1969
Year Completed:	1969
Depth (m):	3.6576
Latitude:	44.4617588308643
Longitude:	-80.199567551831
Point X:	-80.19956739948952
Point Y:	44.46175883129066
Path:	570\5706151.pdf

Bore Hole Information

Bore Hole ID:	10384025	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563674.20
Code OB Desc:		**North83:**	4923473.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/28/1969	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932280695
Layer:	1
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965706151
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID: 10932595
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930633002
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 12.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 995706151
Pump Set At:
Static Level: 6.0
Final Level After Pumping:
Recommended Pump Depth: 10.0
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933865505
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 6.0
Water Found Depth UOM: ft

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5 | ***1 of 1*** | ***N/47.0*** | ***215.9 / 0.04*** | ***lot 36 con 8 ON*** | ***WWIS***

Well ID: 5723334
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 29610
Tag:
Constructn Method:
Elevation (m):
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/01/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3602
Form Version: 1
Owner:
County: SIMCOE

Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5723334.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/12/1988
Year Completed:	1988
Depth (m):	24.384
Latitude:	44.4617676565787
Longitude:	-80.1995422897651
Point X:	-80.19954213797266
Point Y:	44.4617676572726
Path:	572\5723334.pdf

Bore Hole Information

Bore Hole ID:	10400944	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563676.20
Code OB Desc:		**North83:**	4923474.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	05/12/1988	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Location Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932354930
Layer:	7
Color:	8
General Color:	BLACK
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	75.0
Formation End Depth:	77.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932354924
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932354927
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	87
Material 2 Desc:	STONEY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	59.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932354925
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	87
Material 3 Desc:	STONEY
Formation Top Depth:	6.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932354926
Layer:	3
Color:	8
General Color:	BLACK
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	43.0
Formation End Depth:	55.0

Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932354929
Layer:	6
Color:	2
General Color:	GREY
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	62.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932354931
Layer:	8
Color:	2
General Color:	GREY
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	77.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932354928
Layer:	5
Color:	8
General Color:	BLACK
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	59.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933188778
Layer:	1
Plug From:	0.0
Plug To:	18.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965723334
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10949514
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930653537
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	60.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	995723334
Pump Set At:	
Static Level:	22.0
Final Level After Pumping:	75.0
Recommended Pump Depth:	75.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933883144
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	N/53.9	216.7 / 0.86	lot 36 con 8 ON	WWIS

Well ID:	5708098	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	

Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/06/1971
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4716
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NOTTAWASAGA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5708098.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/25/1971
Year Completed: 1971
Depth (m): 45.4152
Latitude: 44.4617579498858
Longitude: -80.1994418565385
Point X: -80.1994417045603
Point Y: 44.461757949712016
Path: 570\5708098.pdf

Bore Hole Information

Bore Hole ID:	10385935	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563684.20
Code OB Desc:		**North83:**	4923473.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/25/1971	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932288463
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:

Formation Top Depth: 8.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932288464
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932288465
Layer: 4
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 46.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932288466
Layer: 5
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 06
Material 2 Desc: SILT
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 46.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932288468
Layer: 7
Color: 2
General Color: GREY

Material 1: 26
Material 1 Desc: ROCK
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 89.0
Formation End Depth: 149.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932288462
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932288467
Layer: 6
Color: 6
General Color: BROWN
Material 1: 26
Material 1 Desc: ROCK
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 51.0
Formation End Depth: 89.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965708098
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10934505
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930635232

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 53.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930635233
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 149.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995708098
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 23.0
Recommended Pump Depth: 30.0
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: 48
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934823327
Test Type: Recovery
Test Duration: 45
Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934563796
Test Type: Recovery
Test Duration: 30
Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935080302
Test Type: Recovery
Test Duration: 60

Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934296652
Test Type: Recovery
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Water Details

Water ID: 933867663
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 51.0
Water Found Depth UOM: ft

---

7 | **1 of 1** | **NW/62.5** | **213.8 / -2.08** | **lot 36 con 8 ON** | **WWIS**

Well ID: 5712536
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NOTTAWASAGA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/07/1975
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3602
Form Version: 1
Owner:
County: SIMCOE
Lot: 036
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5712536.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/18/1975
Year Completed: 1975
Depth (m): 12.8016
Latitude: 44.461993560047
Longitude: -80.2009471306432
Point X: -80.20094697863883
Point Y: 44.46199355999647
Path: 571\5712536.pdf

Bore Hole Information

Bore Hole ID: 10390305
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 17

Code OB:		**East83:**	563564.20
Code OB Desc:		**North83:**	4923498.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/18/1975	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932307510
Layer: 4
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 91
Material 2 Desc: WATER-BEARING
Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932307508
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932307509
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 18
Material 2 Desc: SANDSTONE
Material 3: 14
Material 3 Desc: HARDPAN
Formation Top Depth: 35.0
Formation End Depth: 38.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932307507
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965712536
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10938875
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930640234
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 38.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933368353
Layer: 1
Slot: 025
Screen Top Depth: 38.0
Screen End Depth: 42.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 4.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID:	995712536
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	14.0
Recommended Pump Depth:	35.0
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934577031
Test Type:	Draw Down
Test Duration:	30
Test Level:	14.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935093257
Test Type:	Draw Down
Test Duration:	60
Test Level:	14.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934827462
Test Type:	Draw Down
Test Duration:	45
Test Level:	14.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934301984
Test Type:	Draw Down
Test Duration:	15
Test Level:	14.0
Test Level UOM:	ft

Water Details

Water ID:	933872375
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	38.0
Water Found Depth UOM:	ft

8	***1 of 2***	***SSW/86.7***	***215.9 / 0.00***	***C & D LANDSCAPING*** ***42 DONALD AVE*** ***NOTTAWA ON L0M 1P0***	***PES***

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

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Operator
Licence Type Code: 02
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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8 | **2 of 2** | **SSW/86.7** | **215.9 / 0.00**

C & D LANDSCAPING
42 DONALD AVE
NOTTAWA ON L0M1P0

PES

Detail Licence No:
Licence No: 06031
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Operator
Licence Type Code: 02
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 705
Oper Phone No: 4440566
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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9 | **1 of 9** | **ENE/95.7** | **215.9 / 0.00**

SIMCOE COUNTY DISTRICT SCHOOL BOARD
NOTTAWA ELEMENTARY SCHOOL 81
BATTEAUX ROAD
NOTTAWA ON L0M 1P0

GEN

Generator Info

Generator No: ON0358184
Approval Years: 99,00,01
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: ELEMT./SECON. EDUC.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 8511

Waste Detail(s)

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	2 of 9	ENE/95.7	215.9 / 0.00	SIMCOE COUNTY DISTRICT SCHOOL BOARD NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	GEN

Generator Info

Generator No: ON0358184
Approval Years: 2016
Status:
PO Box No:
Country: Canada
Co Admin: Ward Coish
Phone No Admin: 705-734-6363 Ext.11314
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Choice of Contact: CO_ADMIN
Contaminated Fac: No
MHSW Facility: No
SIC Code: 611110

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	3 of 9	ENE/95.7	215.9 / 0.00	SIMCOE COUNTY DISTRICT SCHOOL BOARD NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	GEN

Generator Info

Generator No: ON0358184
Approval Years: 2015
Status:
PO Box No:
Country: Canada
Co Admin: Ward Coish
Phone No Admin: 705-734-6363 Ext.11314
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Choice of Contact: CO_ADMIN
Contaminated Fac: No
MHSW Facility: No
SIC Code: 611110

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

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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9 | ***4 of 9*** | ***ENE/95.7*** | ***215.9 / 0.00*** | ***SIMCOE COUNTY DISTRICT SCHOOL BOARD***
NOTTAWA ELEMENTARY SCHOOL 81
BATTEAUX ROAD, R.R. #2
COLLINGWOOD ON L9Y 3Z1 | ***GEN***

Generator Info

Generator No:	ON0358184	***Choice of Contact:***	CO_ADMIN
Approval Years:	2014	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	611110
Country:	Canada		
Co Admin:	Ward Coish		
Phone No Admin:	705-734-6363 Ext.11314		
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS		

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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9 | ***5 of 9*** | ***ENE/95.7*** | ***215.9 / 0.00*** | ***SIMCOE COUNTY DISTRICT SCHOOL BOARD***
NOTTAWA ELEMENTARY SCHOOL 81
BATTEAUX ROAD, R.R. #2
COLLINGWOOD ON L9Y 3Z1 | ***GEN***

Generator Info

Generator No:	ON0358184	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	

PO Box No: ***SIC Code:***
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

9	*6 of 9*	*ENE/95.7*	*215.9 / 0.00*	***SIMCOE COUNTY DISTRICT SCHOOL BOARD*** ***NOTTAWA ELEMENTARY SCHOOL 81*** ***BATTEAUX ROAD, R.R. #2*** ***COLLINGWOOD ON L9Y 3Z1***	*GEN*

Generator Info

Generator No: ON0358184 ***Choice of Contact:***
Approval Years: As of Jul 2020 ***Contaminated Fac:***
Status: Registered ***MHSW Facility:***
PO Box No: ***SIC Code:***
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

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

Waste Detail(s)

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	7 of 9	ENE/95.7	215.9 / 0.00	SIMCOE COUNTY DISTRICT SCHOOL BOARD NOTTAWA ELEMENTARY SCHOOL 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON L9Y 3Z1	GEN

Generator Info

Generator No: ON0358184
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	8 of 9	ENE/95.7	215.9 / 0.00	SIMCOE COUNTY DISTRICT SCHOOL BOARD 81 BATTEAUX ROAD, R.R. #2 COLLINGWOOD ON	GEN

Generator Info

Generator No:	ON0358184	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	145 L
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class:	145 I
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class:	263 B
Waste Class Name:	ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	263 I
Waste Class Name:	ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	331 I
Waste Class Name:	WASTE COMPRESSED GASES

Generator Info (as of Dec 2024)

Generator No:	ON0358184
Generator Company Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD
Street:	81 BATTEAUX ROAD, R.R. #2
City:	COLLINGWOOD
Province State:	Ontario
Country:	Canada
Postal Code:	L9Y3Z1
Waste Class:	145 L,145 I,263 I,331 I,263 B

Waste Class Decoded:

145 - PAINT/PIGMENT/COATING RESIDUES; 145 - PAINT/PIGMENT/COATING RESIDUES; 263 - ORGANIC LABORATORY CHEMICALS; 331 - WASTE COMPRESSED GASES; 263 - ORGANIC LABORATORY CHEMICALS

Generator Info (as of Apr 2025)

Generator Company Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD
Generator Site Address:	81 BATTEAUX ROAD, R.R. #2
City:	COLLINGWOOD
Province State:	Ontario
Country:	Canada
Postal Code:	L9Y3Z1
Waste Class:	145 L, 145 I, 263 I, 331 I, 263 B

Waste Class Decoded:

145 - PAINT/PIGMENT/COATING RESIDUES; 145 - PAINT/PIGMENT/COATING RESIDUES; 263 - ORGANIC LABORATORY CHEMICALS; 331 - WASTE COMPRESSED GASES; 263 - ORGANIC LABORATORY CHEMICALS

Waste Characteristic Decoded:

L - Liquid Industrial Waste; I - Ignitable; I - Ignitable; I - Ignitable; B - Hazardous Waste Chemical

2017 Generator Info

Gen No:	ON0358184	***Choice of Contact:***	CO_ADMIN
ID:	3288	***Phone No Official:***	705-734-6363 Ext.11346
Contaminated Fac:	N	***Phone No Admin:***	705-734-6363 Ext.11314
MHSW Facility:	N	***County Ont:***	SIMCOE
NAICS Code1:	611110	***County Out:***	
NAICS Code2:		***District:***	302
NAICS Code3:			
Gen Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD		
Gen Div:			
Gen Op Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD		
Gen Op Div:			
Site Adrs1:	NOTTAWA ELEMENTARY SCHOOL		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	81 BATTEAUX ROAD, R.R. #2		
Site City:	COLLINGWOOD		
Province Out:			
Site Postal Code:	L9Y 3Z1		
Site Country:	Canada		
Co Official:	David Quinlan		
Co Admin:	Ward Coish		

2017 Generator Manifest

ID:	14349	***Sum Received Qty:***	14.0
Generator No:	ON0358184	***Waste Class Name:***	PAINT/PIGMENT/COATING RESIDUES
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	I	***District:***	301
Waste Code:	145		

2017 Generator Manifest

ID:	14350	***Sum Received Qty:***	4.0
Generator No:	ON0358184	***Waste Class Name:***	ORGANIC LABORATORY CHEMICALS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	B	***District:***	301
Waste Code:	263		

2018 Generator Info

Gen No:	ON0358184	***Choice of Contact:***	CO_OFFICIAL
ID:	3215	***Phone No Official:***	705-734-6363 Ext.11314
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	SIMCOE
NAICS Code1:	611110	***County Out:***	
NAICS Code2:		***District:***	302
NAICS Code3:			
Gen Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD		
Gen Div:			
Gen Op Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD		
Gen Op Div:			
Site Adrs1:	NOTTAWA ELEMENTARY SCHOOL		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	81 BATTEAUX ROAD, R.R. #2		
Site City:	COLLINGWOOD		
Province Out:			
Site Postal Code:	L9Y 3Z1		
Site Country:	Canada		
Co Official:	Ward Coish		
Co Admin:			

2019 Generator Info

Gen No:	ON0358184	***Choice of Contact:***	CO_OFFICIAL
ID:	3125	***Phone No Official:***	705-734-6363 Ext.11314
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	SIMCOE
NAICS Code1:	611110	***County Out:***	
NAICS Code2:		***District:***	302
NAICS Code3:			
Gen Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD		
Gen Div:			
Gen Op Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD		
Gen Op Div:			
Site Adrs1:	NOTTAWA ELEMENTARY SCHOOL		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	81 BATTEAUX ROAD, R.R. #2		
Site City:	COLLINGWOOD		
Province Out:			
Site Postal Code:	L9Y 3Z1		
Site Country:	Canada		
Co Official:	Ward Coish		
Co Admin:			

2019 Generator Manifest

ID:	13889	***Sum Received Qty:***	10.0
Generator No:	ON0358184	***Waste Class Name:***	WASTE COMPRESSED GASES
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	I	***District:***	201
Waste Code:	331		

2019 Generator Manifest

ID:	13888	***Sum Received Qty:***	24.0
Generator No:	ON0358184	***Waste Class Name:***	PAINT/PIGMENT/COATING RESIDUES
Receiver Type:	035	***Count Manifests:***	1

Waste Char:	L	**District:**	201
Waste Code:	145		

2019 Generator Manifest

ID:	13887	**Sum Received Qty:**	1.0
Generator No:	ON0358184	**Waste Class Name:**	PAINT/PIGMENT/COATING RESIDUES
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	I	**District:**	201
Waste Code:	145		

2020 Generator Info

Gen No:	ON0358184	**Choice of Contact:**	CO_OFFICIAL
ID:	3032	**Phone No Official:**	705-734-6363 Ext.11314
Contaminated Fac:	N	**Phone No Admin:**	(705) 734-6363 Ext.11346
MHSW Facility:	N	**County Ont:**	SIMCOE
NAICS Code1:	611110	**County Out:**	
NAICS Code2:		**District:**	302
NAICS Code3:			

Gen Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD
Gen Div:	
Gen Op Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD
Gen Op Div:	
Site Adrs1:	NOTTAWA ELEMENTARY SCHOOL
Site Bldg:	
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	81 BATTEAUX ROAD, R.R. #2
Site City:	COLLINGWOOD
Province Out:	
Site Postal Code:	L9Y 3Z1
Site Country:	Canada
Co Official:	Ward Coish
Co Admin:	Alysa Pottage

2021 Generator Info

Gen No:	ON0358184	**Choice of Contact:**	CO_OFFICIAL
ID:	2970	**Phone No Official:**	705-734-6363 Ext.11346
Contaminated Fac:	N	**Phone No Admin:**	(705) 734-6363 Ext.11314
MHSW Facility:	N	**County Ont:**	SIMCOE
NAICS Code1:	611110	**County Out:**	
NAICS Code2:		**District:**	302
NAICS Code3:			

Gen Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD
Gen Div:	
Gen Op Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD
Gen Op Div:	
Site Adrs1:	NOTTAWA ELEMENTARY SCHOOL
Site Bldg:	
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	81 BATTEAUX ROAD, R.R. #2
Site City:	COLLINGWOOD
Province Out:	
Site Postal Code:	L9Y 3Z1
Site Country:	Canada
Co Official:	Alysa Pottage
Co Admin:	Courtney Mancini

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	9 of 9	ENE/95.7	215.9 / 0.00	Simcoe County District School Board - Nottawa Elementary School 81 Batteaux Rd Clearview ON	NCPL

Year: 2013
Type of Concern: Approval/Permit Non-Compliance
Contaminant: TOTAL AMMONIA NITROGEN
Discharge Type: Municipal Private Sewage
Status Report:
Sector: Miscellaneous Communal
Site Address:
District Area: Barrie
Facility Owner:
Site Name:

Details

Incident Date:
Exceedance Start Date: 01/02/2013
Exceedance End Date: 28/02/2013
Limit/Unit/Freq: 2.5mg/L / mon avg
Quantity Min/Max: 119.4/119.4
Facility Action: Additional Monitoring Underway
Ministry Action: Assessment Underway

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	NE/117.7	216.9 / 1.03	lot 36 con 8 ON	WWIS

Well ID: 5716703
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NOTTAWASAGA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/27/1980
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4716
Form Version: 1
Owner:
County: SIMCOE
Lot: 036
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5716703.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/16/1980
Year Completed: 1980
Depth (m): 12.192
Latitude: 44.4621965793204
Longitude: -80.1978016545133
Point X: -80.19780150260696
Point Y: 44.462196578741896
Path: 571\5716703.pdf

Bore Hole Information

Bore Hole ID:	10394397	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	563814.20
Code OB Desc:		***North83:***	4923523.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	05/16/1980	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932325865
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932325866
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 37.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932325864
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28

Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965716703
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10942967
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930645101
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 38.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930645102
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 40.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995716703
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 26.0
Recommended Pump Depth: 35.0
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: 2

Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934304851
Test Type:	Recovery
Test Duration:	15
Test Level:	12.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935095078
Test Type:	Recovery
Test Duration:	60
Test Level:	6.0
Test Level UOM:	ft

Water Details

Water ID:	933876589
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	38.0
Water Found Depth UOM:	ft

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11 | ***1 of 1*** | ***WNW/140.4*** | ***213.9 / -2.00*** | ***lot 36 con 8 ON*** | ***WWIS***

Well ID:	5724908	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/16/1989
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	37195	**Contractor:**	3030
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5724908.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/04/1989
Year Completed:	1989
Depth (m):	8.2296
Latitude:	44.4613004969968
Longitude:	-80.2022563879874

Point X: -80.20225623598161
Point Y: 44.461300497167656
Path: 572\5724908.pdf

Bore Hole Information

Bore Hole ID: 10402506
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/04/1989
Remarks:
Location Method Desc: from gis
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 563460.80
North83: 4923420.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: gis

Overburden and Bedrock Materials Interval

Formation ID: 932362286
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932362285
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932362288
Layer: 4

Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	91
Material 2 Desc:	WATER-BEARING
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932362289
Layer:	5
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	13.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932362290
Layer:	6
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932362287
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	10
Material 1 Desc:	COARSE SAND
Material 2:	91
Material 2 Desc:	WATER-BEARING
Material 3:	
Material 3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965724908
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10951076
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930655522
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	15.0
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930655523
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	27.0
Casing Diameter:	24.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	995724908
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	
Recommended Pump Depth:	25.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	1.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933884745
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5.0
Water Found Depth UOM:	ft

12 | **1 of 1** | **WNW/148.0** | **214.6 / -1.25** | **lot 36 con 8 ON** | **WWIS**

Well ID:	5724909	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/16/1989
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	42385	**Contractor:**	3030
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5724909.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/06/1989
Year Completed:	1989
Depth (m):	8.2296
Latitude:	44.461571432043
Longitude:	-80.2023784052986
Point X:	-80.20237825318358
Point Y:	44.461571431883385
Path:	572\5724909.pdf

Bore Hole Information

Bore Hole ID:	10402507	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563450.80
Code OB Desc:		**North83:**	4923450.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04/06/1989	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	gis
Location Method Desc:	from gis		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932362291
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932362294
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	91
Material 2 Desc:	WATER-BEARING
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932362292
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932362295
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	81
Material 2 Desc:	SANDY

Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932362293
Layer: 3
Color: 6
General Color: BROWN
Material 1: 10
Material 1 Desc: COARSE SAND
Material 2: 91
Material 2 Desc: WATER-BEARING
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724909
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10951077
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930655524
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 15.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930655525
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 28.0
Casing Diameter: 24.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	995724909
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	
Recommended Pump Depth:	26.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933884746
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5.0
Water Found Depth UOM:	ft

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13 ***1 of 1*** ***NNW/160.6*** ***213.8 / -2.12*** ***lot 36 con 8 ON*** ***WWIS***

Well ID:	5710995	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/24/1974
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4716
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	036
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5710995.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/19/1974
Year Completed:	1974
Depth (m):	14.3256
Latitude:	44.4629386717034
Longitude:	-80.2009216673658

Point X: -80.2009215149122
Point Y: 44.462938671899224
Path: 571\5710995.pdf

Bore Hole Information

Bore Hole ID: 10388806
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/19/1974
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 563565.20
North83: 4923603.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 932300686
Layer: 4
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 43.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932300684
Layer: 2
Color: 8
General Color: BLACK
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932300685
Layer: 3

Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932300687
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	10
Material 2 Desc:	COARSE SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	47.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932300683
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	01
Material 2 Desc:	FILL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965710995
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10937376
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930638490
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	47.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930638491
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	47.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	995710995
Pump Set At:	
Static Level:	
Final Level After Pumping:	18.0
Recommended Pump Depth:	30.0
Pumping Rate:	10.0
Flowing Rate:	1.0
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	Yes

Water Details

Water ID:	933870839
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	43.0
Water Found Depth UOM:	ft

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14 | ***1 of 1*** | ***N/163.6*** | ***214.9 / -0.97*** | ***lot 36 con 8 ON*** | ***WWIS***

Well ID:	5728656	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/22/1991
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	

Audit No:	105675	**Contractor:**	5528
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NOTTAWASAGA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5728656.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/04/1991
Year Completed: 1991
Depth (m): 14.3256
Latitude: 44.4629914213383
Longitude: -80.1994551694309
Point X: -80.19945501657318
Point Y: 44.46299142083377
Path: 572\5728656.pdf

Bore Hole Information

Bore Hole ID:	10406230	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563681.80
Code OB Desc:		**North83:**	4923610.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/04/1991	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	gis

Location Method Desc: from gis
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932379925
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932379930
Layer:	8
Color:	8
General Color:	BLACK
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	44.0
Formation End Depth:	47.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379928
Layer:	6
Color:	2
General Color:	GREY
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	39.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379923
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379926
Layer:	4
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	05
Material 2 Desc:	CLAY

Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932379927
Layer: 5
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 34
Material 3 Desc: TILL
Formation Top Depth: 34.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932379929
Layer: 7
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 43.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932379924
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933191766
Layer: 1

Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965728656
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10954800
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930660100
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930660101
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933376439
Layer: 1
Slot: 012
Screen Top Depth: 40.0
Screen End Depth: 43.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995728656
Pump Set At:
Static Level: 3.0

Final Level After Pumping:	9.0
Recommended Pump Depth:	38.0
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	6
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934312461
Test Type:	Draw Down
Test Duration:	15
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934836721
Test Type:	Draw Down
Test Duration:	45
Test Level:	8.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935103599
Test Type:	Draw Down
Test Duration:	60
Test Level:	8.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934579464
Test Type:	Draw Down
Test Duration:	30
Test Level:	7.0
Test Level UOM:	ft

Water Details

Water ID:	933888692
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	39.0
Water Found Depth UOM:	ft

15	***1 of 1***	***ESE/168.4***	***214.9 / -1.00***	***Nottawa Pond, Township of Clearview Nottawa ON L0M 1P0***	***EHS***

Order No:	23030600626	***Nearest Intersection:***	
Status:	C	***Municipality:***	Township of Clearview, County of Simcoe
Report Type:	Standard Report	***Client Prov/State:***	ON

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

Report Date:	09-MAR-23	**Search Radius (km):**	.25
Date Received:	06-MAR-23	**X:**	-80.1961657
Previous Site Name:		**Y:**	44.4593082
Lot/Building Size:	1.3 hectares		
Additional Info Ordered:	Title Searches		

16 **1 of 1** **NNW/187.6** **214.9 / -1.00** **7501 36/37 lot 36 con 11 NOTTAWA ON** **WWIS**

Well ID:	5739459	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	01/12/2005
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z23401	**Contractor:**	3030
Tag:	A017304	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	11
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5739459.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/10/2004
Year Completed:	2004
Depth (m):	11.58
Latitude:	44.4632753942991
Longitude:	-80.2001527535245
Point X:	-80.20015260215871
Point Y:	44.46327539402564
Path:	573\5739459.pdf

Bore Hole Information

Bore Hole ID:	11329102	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563626.00
Code OB Desc:		**North83:**	4923641.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	9
Date Completed:	12/10/2004	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933027058
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.30000001192092896
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933027061
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	6.699999809265137
Formation End Depth:	9.899999618530273
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933027059
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	2.740000009536743
Formation End Depth:	5.480000019073486
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933027060
Layer:	4
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	

Material 3:
Material 3 Desc:
Formation Top Depth: 5.480000019073486
Formation End Depth: 6.699999809265137
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933027057
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.30000001192092896
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933027062
Layer: 6
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 9.899999618530273
Formation End Depth: 11.579999923706055
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933285678
Layer: 1
Plug From: 0.0
Plug To: 2.130000114440918
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933285679
Layer: 2
Plug From: 2.130000114440918
Plug To: 11.579999923706055
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 965739459

Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11343957
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930868887
Layer: 2
Material:
Open Hole or Material:
Depth From: 5.480000019073486
Depth To: 11.579999923706055
Casing Diameter: 91.44000244140625
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930868886
Layer: 1
Material:
Open Hole or Material:
Depth From: 0.0
Depth To: 6.699999809265137
Casing Diameter: 121.9000015258789
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 11353847
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth: 10.359999656677246
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 18.920000076293945
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 11545444
Diameter: 121.9000015258789
Depth From: 5.480000019073486
Depth To: 11.579999923706055
Hole Depth UOM: m

Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11545443
Diameter: 152.39999389648438
Depth From: 0.0
Depth To: 6.699999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

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17 | **1 of 1** | **NW/199.7** | **215.9 / 0.03** | **lot 36 con 8 ON** | **WWIS**

Well ID: 5728658
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 105666
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NOTTAWASAGA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/27/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5528
Form Version: 1
Owner:
County: SIMCOE
Lot: 036
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5728658.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/04/1991
Year Completed: 1991
Depth (m): 15.8496
Latitude: 44.4625093855451
Longitude: -80.2026170516546
Point X: -80.20261690035495
Point Y: 44.4625093859446
Path: 572\5728658.pdf

Bore Hole Information

Bore Hole ID: 10406232
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/04/1991
Remarks:
Location Method Desc: from gis
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone: 17
East83: 563430.80
North83: 4923554.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: gis

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

Overburden and Bedrock Materials Interval

Formation ID: 932379939
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932379943
Layer: 5
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932379944
Layer: 6
Color: 8
General Color: BLACK
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932379940
Layer: 2
Color: 6

General Color:	BROWN
Material 1:	06
Material 1 Desc:	SILT
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	11.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379941
Layer:	3
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379942
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	20.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933191768
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965728658
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID: 10954802
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930660103
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 45.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930660104
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933376440
Layer: 1
Slot: 020
Screen Top Depth: 46.0
Screen End Depth: 49.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995728658
Pump Set At:
Static Level: 31.0
Final Level After Pumping: 12.0
Recommended Pump Depth: 40.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 6
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:	935103601
Test Type:	
Test Duration:	60
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934836723
Test Type:	
Test Duration:	45
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934579466
Test Type:	
Test Duration:	30
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934312463
Test Type:	
Test Duration:	15
Test Level:	11.0
Test Level UOM:	ft

Water Details

Water ID:	933888694
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	48.0
Water Found Depth UOM:	ft

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18 ***1 of 1*** ***WNW/216.6*** ***214.9 / -1.00*** ***36 BATEAUX RD lot 36 con 8 NOTTAWA ON*** ***WWIS***

Well ID:	7301495	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Water Supply	***Date Received:***	12/15/2017
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z243242	***Contractor:***	7492
Tag:	A201367	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	036
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	

Static Water Level: ***Zone:***
Clear/Cloudy: ***UTM Reliability:***
Municipality: NOTTAWASAGA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7301495.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/21/2017
Year Completed: 2017
Depth (m): 6.858
Latitude: 44.4617124090467
Longitude: -80.2032287807928
Point X: -80.20322862868892
Point Y: 44.461712408801596
Path: 730\7301495.pdf

Bore Hole Information

Bore Hole ID: 1006892183 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 17
Code OB: ***East83:*** 563383.00
Code OB Desc: ***North83:*** 4923465.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 08/21/2017 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1007080929
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007080931
Layer: 3
Color: 2
General Color: GREY
Material 1: 28

Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	18.0
Formation End Depth:	22.5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007080930
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	1.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007080945
Layer:	1
Plug From:	0.0
Plug To:	8.5
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007080946
Layer:	2
Plug From:	8.5
Plug To:	22.5
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007080944
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1007080927
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007080935
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	-1.5
Depth To:	22.5
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007080936
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1007080928
Pump Set At:	20.0
Static Level:	7.666999816894531
Final Level After Pumping:	16.41699981689453
Recommended Pump Depth:	18.0
Pumping Rate:	
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:	0
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1007080939
Test Type:	Draw Down
Test Duration:	30
Test Level:	12.666999816894531
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007080938
Test Type:	Recovery
Test Duration:	15
Test Level:	15.416999816894531
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007080940
Test Type:	Recovery

Test Duration:	30
Test Level:	14.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007080941
Test Type:	Draw Down
Test Duration:	60
Test Level:	16.41699981689453
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007080942
Test Type:	Recovery
Test Duration:	60
Test Level:	12.666999816894531
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007080937
Test Type:	Draw Down
Test Duration:	15
Test Level:	10.083000183105469
Test Level UOM:	ft

Water Details

Water ID:	1007080934
Layer:	2
Kind Code:	8
Kind:	Untested
Water Found Depth:	18.0
Water Found Depth UOM:	ft

Water Details

Water ID:	1007080933
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	7.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007080932
Diameter:	48.0
Depth From:	0.0
Depth To:	22.5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

19	***1 of 1***	***W/256.0***	***214.9 / -1.00***	***lot 36 con 8 ON***	***WWIS***

Well ID:	5727325	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	

Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/15/1990
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	61660	**Contractor:**	3030
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5727325.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/24/1990
Year Completed:	1990
Depth (m):	7.3152
Latitude:	44.4608779667301
Longitude:	-80.2036323312818
Point X:	-80.20363217881419
Point Y:	44.460877967166844
Path:	572\5727325.pdf

Bore Hole Information

Bore Hole ID:	10404904	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563351.80
Code OB Desc:		**North83:**	4923372.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/24/1990	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	gis
Location Method Desc:	from gis		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932373588
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	

Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932373591
Layer: 4
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932373589
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932373590
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 91
Material 2 Desc: WATER-BEARING
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965727325
Method Construction Code: 6
Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 10953474
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930658449
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 23.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 995727325
Pump Set At:
Static Level: 8.0
Final Level After Pumping:
Recommended Pump Depth: 18.0
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933887293
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 8.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	W/261.3	214.9 / -1.00	lot 36 con 8 ON	WWIS

Well ID: 5724295
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 37193
Tag:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/01/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3030
Form Version: 1

Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5724295.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/24/1988
Year Completed:	1988
Depth (m):	7.0104
Latitude:	44.4610677955529
Longitude:	-80.2037428859435
Point X:	-80.20374273352452
Point Y:	44.461067795699805
Path:	572\5724295.pdf

Bore Hole Information

Bore Hole ID:	10401894	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563342.80
Code OB Desc:		**North83:**	4923393.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/24/1988	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	gis
Location Method Desc:	from gis		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932359347
Layer:	4
Color:	2
General Color:	GREY
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	17.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932359345
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932359348
Layer:	5
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	23.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932359346
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932359344
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	

Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965724295
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10950464
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930654767
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	23.0
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	995724295
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	
Recommended Pump Depth:	18.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933884138
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	7.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	WNW/287.6	215.2 / -0.69	lot 36 con 8 ON	WWIS

Well ID:	5736590	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Abandoned-Supply	**Date Received:**	01/07/2002
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	236371	**Contractor:**	3602
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NOTTAWASAGA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5736590.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/27/2001
Year Completed:	2001
Depth (m):	30.48
Latitude:	44.4622488680342
Longitude:	-80.203988305149
Point X:	-80.20398815306956
Point Y:	44.4622488677411
Path:	573\5736590.pdf

Bore Hole Information

Bore Hole ID:	10527602	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	563322.00
Code OB Desc:		**North83:**	4923524.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	3
Date Completed:	11/27/2001	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	
Location Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932870517
Layer:	1
Color:	6
General Color:	BROWN

Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932870519
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	8.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932870520
Layer:	4
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	81
Material 3 Desc:	SANDY
Formation Top Depth:	27.0
Formation End Depth:	31.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932870518
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	87
Material 3 Desc:	STONEY
Formation Top Depth:	1.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932870522
Layer:	6
Color:	2
General Color:	GREY
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932870524
Layer:	8
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	60.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932870523
Layer:	7
Color:	6
General Color:	BROWN
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	43.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932870521
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	11
Material 3 Desc:	GRAVEL

Formation Top Depth: 31.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933228418
Layer: 3
Plug From: 43.0
Plug To: 100.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933228416
Layer: 1
Plug From: 0.0
Plug To: 10.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933228417
Layer: 2
Plug From: 10.0
Plug To: 43.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965736590
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11076172
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930669983
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	995736590
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	95.0
Recommended Pump Depth:	95.0
Pumping Rate:	1.0
Flowing Rate:	
Recommended Pump Rate:	1.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934321250
Test Type:	Draw Down
Test Duration:	15
Test Level:	95.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934843369
Test Type:	Draw Down
Test Duration:	45
Test Level:	95.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934586906
Test Type:	Draw Down
Test Duration:	30
Test Level:	95.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935111269
Test Type:	Draw Down
Test Duration:	60
Test Level:	95.0
Test Level UOM:	ft

Water Details

Water ID:	934020513
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

22	*1 of 2*	*SW/294.6*	*215.9 / 0.00*	***THE CURB MAN LTD.*** ***4 WAGNER ROAD***	***PES***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				NOTTAWA ON L0M 1P0	

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Operator	Oper Phone No:	
Licence Type Code:	02	Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	2 of 2	SW/294.6	215.9 / 0.00	THE CURB MAN LTD. 4 WAGNER ROAD NOTTAWA ON L0M1P0	PES

Detail Licence No:		Operator Box:	
Licence No:	04986	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	705
Licence Type:	Operator	Oper Phone No:	4461308
Licence Type Code:	02	Operator Ext:	
Licence Class:	01	Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	1 of 6	SSE/298.6	215.9 / 0.00	The Corporation of the Township of Clearview Clearview ON L0M 1S0	ECA

Approval No:	9576-5SYS37	MOE District:	Barrie
Approval Date:	2003-11-12	City:	
Status:	Revoked and/or Replaced	Longitude:	-80.1983
Record Type:	ECA	Latitude:	44.456500000000005
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 Township of Clearview		
Address:			
Full Address:			
Full PDF Link:			
PDF Site Location:			

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

23 **2 of 6** **SSE/298.6** **215.9 / 0.00** **The Corporation of the Township of Clearview** **ECA**

Clearview ON L0M 1S0

Approval No:	3704-6E9KG2	**MOE District:**	Barrie
Approval Date:	2005-07-25	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-80.1983
Record Type:	ECA	**Latitude:**	44.456500000000005
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 Township of Clearview		
Address:			
Full Address:			
Full PDF Link:			
PDF Site Location:			

23 **3 of 6** **SSE/298.6** **215.9 / 0.00** **Mel McKean Investments Limited** **ECA**

Clearview ON L9Y 2L4

Approval No:	4176-56QNUJ	**MOE District:**	Barrie
Approval Date:	2002-02-05	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-80.1983
Record Type:	ECA	**Latitude:**	44.456500000000005
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Nottawasaga Valley	**Geometry Y:**	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Business Name:	Mel McKean Investments Limited		
Address:			
Full Address:			
Full PDF Link:			
PDF Site Location:			

23 **4 of 6** **SSE/298.6** **215.9 / 0.00** **The Corporation of the Township of Clearview** **ECA**

Clearview ON L0M 1S0

Approval No:	5917-6SJRHM	**MOE District:**	Barrie
Approval Date:	2007-01-16	**City:**	
Status:	Approved	**Longitude:**	-80.1983
Record Type:	ECA	**Latitude:**	44.456500000000005
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 Township of Clearview		
Address:			
Full Address:			
Full PDF Link:			
PDF Site Location:			

23 **5 of 6** **SSE/298.6** **215.9 / 0.00** **The Corporation of the Township of Clearview** **ECA**

Clearview ON L0M 1S0

Approval No:	1440-5KCQK9	**MOE District:**	Barrie

Approval Date:	2003-03-10	***City:***	
Status:	Approved	***Longitude:***	-80.1983
Record Type:	ECA	***Latitude:***	44.456500000000005
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Nottawasaga Valley	***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Business Name:	The Corporation of the Township of Clearview		
Address:			
Full Address:			
Full PDF Link:			
PDF Site Location:			

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23 ***6 of 6*** ***SSE/298.6*** ***215.9 / 0.00*** ***Mel McKean Investments Limited*** ***ECA***

Clearview ON L9Y 2L4

Approval No:	1471-547MST	***MOE District:***	Barrie
Approval Date:	2002-02-05	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	-80.1983
Record Type:	ECA	***Latitude:***	44.456500000000005
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Nottawasaga Valley	***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Business Name:	Mel McKean Investments Limited		
Address:			
Full Address:			
Full PDF Link:			
PDF Site Location:			

Unplottable Summary

Total: 8 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	MEL MCKEAN INVESTMENTS LTD.	MCKEAN BLVD./BLACKBURN AVE.	CLEARVIEW TWP. ON	
CA	MEL MCKEAN INVESTMENTS LTD.	LOT 35/C-8, DONALD AVE., SWM	CLEARVIEW TWP. ON	
CA	MCKEAN INVESTMENRS LTD.	MCKEAN BLVD.	NOTTAWASAGA TWP. ON	
CA	McKEAN INVESTMENTS LIMITED McKEAN SUBD.	McKEAN BLVD. HIGHWAY 24	NOTTAWASAGA TWP. ON	
CA	MEL MCKEAN INVESTMENTS LTD. PHASE II	EXP. OF WATER SUPPLY SYSTEM	NOTTAWASAGA TWP. ON	
SPL	SCHOOL	NEW NOTTAWA SCHOOL ON BATTEAUX ROAD. HEATING OIL TANK	CLEARVIEW TOWNSHIP ON	
SPL		Lot 36 Concession 8, Village of Nottawa	Clearview ON	
WWIS		- Batteaux Road lot 36 con 8	Nottawa ON	

Unplottable Report

Site: ***MEL MCKEAN INVESTMENTS LTD.***
MCKEAN BLVD./BLACKBURN AVE. CLEARVIEW TWP. ON

Database: ***CA***

Certificate #:	7-0097-99-
Application Year:	99
Issue Date:	6/21/1999
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MEL MCKEAN INVESTMENTS LTD.***
LOT 35/C-8, DONALD AVE., SWM CLEARVIEW TWP. ON

Database: ***CA***

Certificate #:	3-0179-99-
Application Year:	99
Issue Date:	6/17/1999
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MCKEAN INVESTMENRS LTD.***
MCKEAN BLVD. NOTTAWASAGA TWP. ON

Database: ***CA***

Certificate #:	7-1403-88-
Application Year:	88
Issue Date:	6/6/1989
Approval Type:	Municipal water
Status:	Approved in 1989
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***McKEAN INVESTMENTS LIMITED McKEAN SUBD.***
McKEAN BLVD. HIGHWAY 24 NOTTAWASAGA TWP. ON

Database: ***CA***

Certificate #:	7-0353-87-

Application Year: 87
Issue Date: 7/7/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MEL MCKEAN INVESTMENTS LTD. PHASE II***
EXP. OF WATER SUPPLY SYSTEM NOTTAWASAGA TWP. ON

Database: ***CA***

Certificate #: 7-1160-89-926
Application Year: 89
Issue Date: 4/2/92
Approval Type: Municipal water
Status: Received in 1991, Issued in 1992
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***SCHOOL***
NEW NOTTAWA SCHOOL ON BATTEAUX ROAD. HEATING OIL TANK CLEARVIEW TOWNSHIP ON

Database: ***SPL***

Ref No: 160187
Year:
Incident Dt: 9/17/1998
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/17/1998
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: CLEARVIEW TOWNSHIP
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: CONTAINER OVERFLOW
Incident Preceding Spill:
Incident Reason: OTHER
Incident Summary: NOTTAWA SCHOOL-20-25L FURNACE OIL SPILL TO GROUND FROM FILL PIPE.
Environment Impact: POSSIBLE
Health Env Consequence:
Nature of Impact: Soil contamination

Municipality No: 70620
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site:
Lot 36 Concession 8, Village of Nottawa Clearview ON

Database:
SPL

Ref No: 1786-AJSRDW
Year:
Incident Dt: 2/21/2017
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/21/2017
Dt Document Closed:
Site No: NA
MOE Response: No
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Nottawa Public School<UNOFFICIAL>
Site Address: Lot 36 Concession 8, Village of Nottawa
Site Region:
Site Municipality: Clearview
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause:
Incident Preceding Spill: Leak/Break
Incident Reason: Unknown / N/A
Incident Summary: Sewage overflow from pump malfunction, cleaned
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty: 150 L
Contaminant Qty 1: 150
Contaminant Unit: L
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

SAC Action Class: Land Spills
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site:
- Batteaux Road lot 36 con 8 Nottawa ON

Database: ***WWIS***

Well ID: 7491647
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: GQAZOP2U
Tag: A403918
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NOTTAWASAGA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11/07/2024
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7360
Form Version: 9
Owner:
County: SIMCOE
Lot: 036
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1010480669
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/17/2024
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 564028.00
North83: 4923546.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1010480880
Layer: 2
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 34
Material 2 Desc: TILL
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	1010480879
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1010481007
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1010481066
Layer:	1
Plug From:	0.0
Plug To:	3.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1010480778
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Pipe Information

Pipe ID:	1010480737
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1010480914
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID: 1010480940
Layer: 1
Slot: 0.1
Screen Top Depth: 3.0
Screen End Depth: 13.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1010480738
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1010480828
Layer: 1
Kind Code:
Kind:
Water Found Depth: 6.5
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1010480977
Diameter: 6.0
Depth From: 0.0
Depth To: 13.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

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-May 2025

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-Apr 30, 2025

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 2023

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: Oct 2023

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-Apr 30, 2025

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Sep 2025

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-Aug 2025

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Sep 30, 2025

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. 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 - Jul 2025

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: Oct 2023

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 - Sept 31, 2025

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Sep 30, 2025

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 - Sept 31, 2025

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-Aug 31, 2025

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Offenders Registry: Federal EOR

The Environmental Offenders Registry, enforced by Environment and Climate Change Canada and Parks Canada, tracks corporations convicted under specific federal environmental laws. The registry includes corporate convictions resulting from court proceedings. Court prosecutions are one of several enforcement measures used when violations or potential violations are detected. Other measures like tickets, warning letters, or compliance orders may also be employed to restore compliance. Although not affected by the Environmental Enforcement Act, convictions obtained by Environment and Climate Change Canada under the Species at Risk Act and the Pollution Prevention Provisions of the Fisheries Act are also included.

Government Publication Date: Mar 31, 2025

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment, Conservation and Parks (MECP). 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, 2024

Excess Soil Registry: Provincial ESNR

The Excess Soil Registry is made available by the Resource Productivity and Recovery Authority (RPRA). Excess soil is soil dug up mainly during construction and excavation activities that must be removed from the development site because it cannot or will not be reused. The Minister of the Environment, Conservation and Parks directed the RPRA to establish and maintain the Excess Soil Registry, enabling regulated parties to comply with registration and filing notice requirements, the ministry to access data, and the public to view information from those filings. From January 1, 2023, construction and development project leaders, as well as operators and owners of soil Reuse Sites, and Residential Development Soil Depot sites, must file notices detailing how excess soil is reused and disposed of in compliance with Ontario's Excess Soil Regulation.

Government Publication Date: Aug 31, 2025

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: Oct 2023

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-Sep 2025

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: Oct 31, 2021

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: Oct 2023

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. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). 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-Mar 31, 2025

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Feb 2025

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*

Historical Business Activity Risk: Federal HIST RISK

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this list does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including BC Directories, Hendersons, Mights, Sun Directories, Vernons, and Wrights; spanning roughly 1920s through 1960 depending on information available by city.

This list is currently limited to sites as reported in the following provinces: Alberta, British Columbia, Saskatchewan.

Government Publication Date: 1920s - 1960

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2025

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 Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

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-Nov 2023

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-Jul 31, 2025

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 NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: 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. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2025

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

Government Publication Date: 1800-May 2025

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 Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Sep 30, 2025

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 - Sept 31, 2025

Ontario PFAS Spills: Provincial PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR: Provincial PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Sep 30, 2025

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, 1992-2021

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004 - 31 Oct, 2025

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-Apr 30, 2025

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

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-May 2025

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2023

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 - Apr 2024

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: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011 - Sept 31, 2025

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database consists of information submitted by well contractors detailing 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. The database is provided by the Ontario Ministry of Environment, Conservation and Parks.

Government Publication Date: Jul 31, 2025

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C2

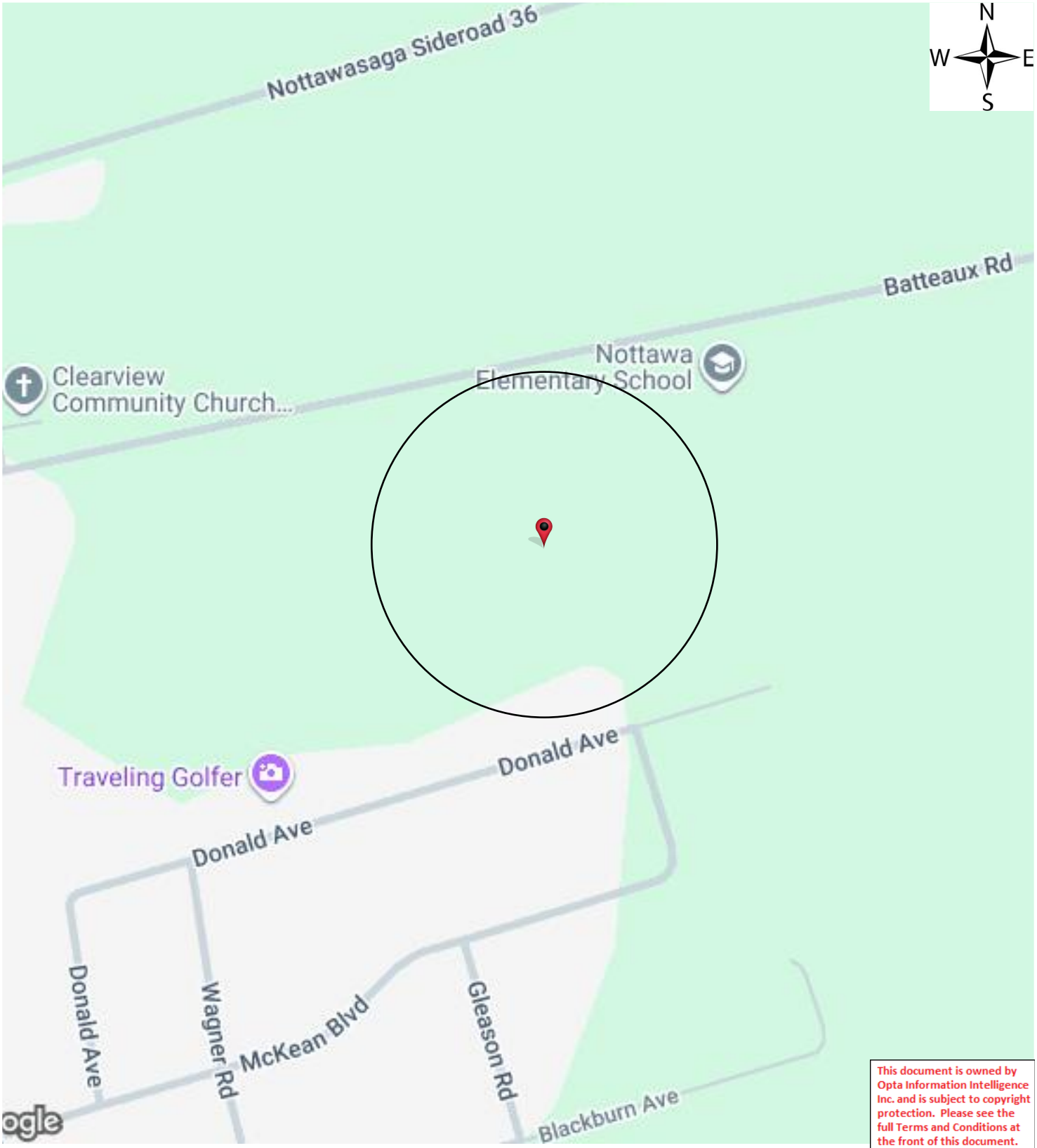
Historic Maps and Fire Insurance Products

Enviroscan Report

Site address:	57 Batteaux Rd, Collingwood, ON
Project #:	25111700333
P.O. #:	168075
Requested by:	Eleanor Goolab
Date Completed:	11/21/2025 3:45:55 PM

Project #: 25111700333 | P.O. #: 19536180
Requested by: Eleanor Goolab | Date Completed: 11/21/2025 15:45:55

Search Area: 57 Batteaux Rd, Collingwood, ON



Project #: 25111700333 | P.O. #: 19536180
Requested by: Eleanor Goolab | Date Completed: 11/21/2025 15:45:55

Historical Environmental Services Enviroscan Terms and Conditions

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 Verisk's records relating to the described property (hereinafter referred to as the "Property"). Verisk 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 Verisk'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. Verisk 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

Verisk 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 Verisk Reports or from any tortious acts or omissions of Verisk'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.

Project #: 25111700333 | P.O. #: 19536180
Requested by: Eleanor Goolab | Date Completed: 11/21/2025 15:45:55

No Records Found

Office

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

optaintel.ca

Verisk.com

APPENDIX C3

City Directories

CITY DIRECTORY

Project Property:	*57 Batteaux Rd Phase One ESA* *57 Batteaux Rd* *Collingwood,ON L0M 1P0*
Project No:	*1953-6180*
Requested By:	*C.F. Crozier & Associates Inc.*
Order No:	*25111700333*
Date Completed:	*November 25, 2025*

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

November 25, 2025
RE: CITY DIRECTORY RESEARCH
57 Batteaux Rd
Collingwood,ON L0M 1P0

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

BEG-130 of Batteaux Rd

ALL of Donald Ave

Search Notes:

Collingwood, ON is last listed in city directories in 1998.

Search Results Summary

Data from 2012 to 2017 does not include residential information

Date	Source	Comment
2024	DIGITAL BUSINESS DIRECTORY	
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
1999	POLKS	
1998	POLKS	

2024 BATTEAUX RD

SOURCE: DIGITAL BUSINESS DIRECTORY

1	**MEASURES D...**	*RESIDENTIAL*
3	**HODGART A...**	*RESIDENTIAL*
4	**DOBSON R...**	*RESIDENTIAL*
5	**MCLEOD J...**	*RESIDENTIAL*
7	**OSBURN R...**	*RESIDENTIAL*
7	**OSBURN ROB...**	*RESIDENTIAL*
8	**MCKEAN N...**	*RESIDENTIAL*
9	**OLEARY R...**	*RESIDENTIAL*
11	**LOUGHEAD PAM...**	*RESIDENTIAL*
13	**LOUGHEED S...**	*RESIDENTIAL*
15	**BOYES P...**	*RESIDENTIAL*
29	**WARD I...**	*RESIDENTIAL*

2024 DONALD AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

42	**SCHRADER C...**	*RESIDENTIAL*

2021 BATTEAUX RD

SOURCE: DIGITAL BUSINESS DIRECTORY

3	**A HODGART**...*RESIDENTIAL*
4	**R DOBSON**...*RESIDENTIAL*
5	**J MCLEOD**...*RESIDENTIAL*
7	**R OSBURN**...*RESIDENTIAL*
7	**ROB OSBURN**...*RESIDENTIAL*
8	**N MCKEAN**...*RESIDENTIAL*
9	**R OLEARY**...*RESIDENTIAL*
11	**PAM LOUGHEAD**...*RESIDENTIAL*
13	**S LOUGHEED**...*RESIDENTIAL*
15	**P BOYES**...*RESIDENTIAL*
29	**I WARD**...*RESIDENTIAL*
31	**D ENTWISTLE**...*RESIDENTIAL*

2021 DONALD AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

25	**T LITTLEJOHNS**...*RESIDENTIAL*
42	**C SCHRADER**...*RESIDENTIAL*

2017 BATTEAUX RD

SOURCE: DIGITAL BUSINESS DIRECTORY

81 **NOTTAWA ELEMENTARY SCHOOL**...*ELEMENTARY & SECONDARY SCHOOLS*

2017 DONALD AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 BATTEAUX RD

SOURCE: DIGITAL BUSINESS DIRECTORY

81 **NOTTAWA ELEMENTARY SCHOOL**...*ELEMENTARY & SECONDARY SCHOOLS*

2012 DONALD AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

1999 BATTEAUX RD

SOURCE: POLKS

W BASS LAKE SIDEROAD *cont'd*

Address	Phone
	HOUSEHOLDS 1

W BASS LAKE SIDEROAD *(MO)*

651 Grimshaw R	L0K 1N0 835-1551
826 Vass M	L0K 1N0 835-5038
Vass Mihaly	L0K 1N0 835-2067
1202 McGurrin W	L0K 1N0 835-6650
	HOUSEHOLDS 4

BASSARAB PL *(OR)*

6 Kimowych S	L0L 1T0 487-3796
16 Mycak L	L0L 2X0 487-3965
39 Medicky B	L0L 1T0 487-0483
	HOUSEHOLDS 3

BATES CRT *(B)*

1 Rollason Brian D	L4N 8L9 737-5617
2 Goldsworthy James	L4N 8L8 722-7871
3 White I	L4N 8L9 737-9528
5 Dickie R & D	L4N 8L9 721-4522
6 Sherror W	L4N 8L8 735-1105
9 Goruloski B	L4N 8L9 721-7497
10 Bulko E H	L4N 8L8 728-3866
11 Gardiner T	L4N 8L9 737-4105
13 Rutter J	L4N 8L8 726-2085
14 Hopkins H	L4N 8L8 728-6638
16 Liddell J	L4N 8L8 737-9577
18 Lusk James	L4N 8L8 721-1374
19 Parsons Andy	L4N 8L8 726-5335
20 Day John C	L4N 8L8 728-1378
22 Dickie Jason	L4N 8L8 726-8894
23 Croteau Dave	L4N 8L8 735-2153
Montgomery T	L4N 8L8 721-1225
24 Miller T	L4N 8L8 735-2000
25 Thompson C	L4N 8L8 722-8061
26 Harradine A M	L4N 8L8 739-5061
27 Gringhuis Jake	L4N 8L8 728-8884
28 Brownlee R G	L4N 8L8 727-1414
29 Pearce Jennifer & Ernie	L4N 8L8 733-3834
Rufenach C	L4N 8L8 733-1241
30 Allevato S	L4N 8L8 739-8580
31 Dennis Brymor P	L4N 8L8 733-3966
32 Hurrell Ray	L4N 8L8 726-9507
34 Cesarin L	L4N 8L8 733-3083
36 Webster T	L4N 8L8 739-2208
40 Magyar Esther	L4N 8L8 737-9395
41 Todd R	L4N 8L8 721-6849
43 Dopko Gary	L4N 8L8 737-4511
Ireland J	L4N 8L8 737-4511
44 Mc Keown Judith & Kyle	L4N 8L8 721-7725
45 Langdon J	L4N 8L8 722-9151
46 Spiotaels C	L4N 8L8 728-7210
47 Coulter D	L4N 8L8 728-8359
48 Gregory J F	L4N 8L8 721-7829
49 Bult C G	L4N 8L8 721-3044
50 Hendricks B A	L4N 8L8 726-9125
112 Fry K	727-5077
	HOUSEHOLDS 41

BATTEAUX RD *(CL)*

3 Holmkay Earl	444-5738
13 Fiegehen V	L0M 1P0 445-2290
15 LESLIE F REAL ESTATE LTD	444-1383
20 CORNERSTONE PENTECOSTAL FELLOWSHIP	445-1412
81 SIMCOE COUNTY DISTRICT SCHOOL	445-1827
117 Hewitt Randy	445-5872
123 Leakey Ed	445-0213
207 Foubert Tom	444-8442
Harper Christina	444-8442
217 Lowe Chas & Margaret	445-7248
252 Leal Mike	L0M 1P0 444-1611
BUSINESSES 3	HOUSEHOLDS 8

BAXTER RD *(H)*

Baldwin M	P0E 1E0 756-3616
Berner Gerald	P0E 1E0 756-2712
Dale-Stewart G	P0E 1E0 756-8878
Janzen John	P0E 1E0 756-2798
Nicholson N	P0E 1E0 756-2713
Prisniak William	P0E 1E0 756-4670
Pugliese Rick	P0E 1E0 756-3613
10 Woll Conrad	P0E 1E0 756-8170
339 CNC MARINA & CONSTRUCTION	P0E 1E0 756-3231
387 Altenburger John Jr	P0E 1E0 756-3324
BUSINESSES 1	HOUSEHOLDS 9

BAXTER LOOP RD *(H)*

Legault W	L0K 2C0 756-2707
Macey Bruce	P0E 1E0 756-2747
Wisker E	P0E 1E0 756-1040
7 Cartier T	P0E 1E0 756-4757
287 Boon Norman	P0E 1E0 756-2749
	HOUSEHOLDS 5

BAY *(V)*

Bingham Robert	L0K 2A0 534-4597
30 Tackaberry J	L0K 2A0 534-4486
31 Smith M	L0K 2A0 534-4780
36 Belcher Keith	L0K 2A0 534-4500
37 Davis Doug	L0K 2A0 534-6491
40 Gaudet John	L0K 2A0 534-4786
41 Esterbrocks Dennis	L0K 2A0 534-7786
44 Baguley J	L0K 2A0 534-3147
45 Kaus J	L0K 2A0 534-7289
50 Scinocco Bill	L0K 2A0 534-3813
51 Hirst S	L0K 2A0 534-4385
54 Duncan Bill	L0K 2A0 534-3660
57 Stacey C	L0K 2A0 534-7813
60 Robitaille P J	L0K 2A0 534-3078
61 Mc Donald Leonard & Joan	L0K 2A0 534-4690
66 Windross R	L0K 2A0 534-4929
67 Leslie D	L0K 2A0 534-6243
Sweet C	L0K 2A0 534-7735
72 Gilliard A	L0K 2A0 534-4609

BAY

Address	Phone
Gilliard Allan	L0K 2A0 534-[illegible]
77 Bellisle M	L0K 2A0 534-[illegible]
Bellisle Mark	L0K 2A0 534-[illegible]
78 Sanders Matthew	L0K 2A0 534-[illegible]
82 Pickard D	L0K 2A0 534-[illegible]
85 Todd L	L0K 2A0 534-[illegible]
88 Puddicombe J	L0K 2A0 534-[illegible]
89 Mortiboys S	L0K 2A0 534-[illegible]
92 Guthrie C	L0K 2A0 534-[illegible]
95 MC PHERSON DESIGNER LANDSCAPING	L0K 2A0 534-[illegible]
99 Savage V	L0K 2A0 534-[illegible]
104 Gorse D	L0K 2A0 534-[illegible]
105 Hutchings Drew	L0K 2A0 534-[illegible]
108 Chamberlain T & R	L0K 2A0 534-[illegible]
109 Devitt Ivan	L0K 2A0 534-[illegible]
114 Lavereau S	L0K 2A0 534-[illegible]
117 Pemberton C	L0K 2A0 534-[illegible]
Pemberton N-N	L0K 2A0 534-[illegible]
120 Larmand M	L0K 2A0 534-[illegible]
121 Graham Jeff	L0K 2A0 534-[illegible]
125 Ree S	L0K 2A0 534-[illegible]
129 ABRAMS TOWING SERVICES LTD	L0K 2A0 534-[illegible]
Whyte Steve	L0K 2A0 534-[illegible]
133 Larmand K	L0K 2A0 534-[illegible]
Todd D	L0K 2A0 534-[illegible]
144 Koutsourakis N	L0K 2A0 534-[illegible]
145 Scott J	L0K 2A0 534-[illegible]
150 Cramm Edward B	L0K 2A0 534-[illegible]
151 Carpenter S	L0K 2A0 534-[illegible]
157 Todd L L	L0K 2A0 534-[illegible]
160 Dorion D	L0K 2A0 534-[illegible]
171 Kirkby Ross	L0K 2A0 534-[illegible]
172 Horechka T & B	L0K 2A0 534-[illegible]
176 Lyle Lane	L0K 2A0 534-[illegible]
179 Lembo Thomas	L0K 2A0 534-[illegible]
BUSINESSES 2	HOUSEHOLDS [illegible]

BAY CRT *(P)*

2 Dubeau Bob & Karen	L9M 1E1 549-[illegible]
3 Van Der Veen Harm	L9M 1E1 549-[illegible]
4 Jefferis N	L9M 1E1 549-[illegible]
5 O'Donnell B	L9M 1E1 549-[illegible]
7 Haskill George	L9M 1E1 549-[illegible]
8 Philip-Brown B	L9M 1E1 549-[illegible]
9 Deschamps T	L9M 1E1 549-[illegible]
	HOUSEHOLDS [illegible]

BAY LANE *(B)*

McLaughlin L	L0L 2L0 739-[illegible]
7 Blackstein A	L4M 4S6 72[illegible]
8 Robinson Jim	L4M 4S6 72[illegible]
17 Sinclair B	L4M 4S6 72[illegible]
21 Murray S	L4M 4S6 72[illegible]
31 Brown David & Eleanor	L4M 4S6 72[illegible]
53 Smith Michael John	L4M 4S6 72[illegible]
65 Peake Stephen	L4M 4S6 72[illegible]
71 Sarjeant Robt	L4M 4S6 72[illegible]
101 Kates Marvin	L4M 4S6 72[illegible]
105 Skopitz D	L4M 4S6 72[illegible]
111 Roebuck D	L4M 4S6 72[illegible]
115 Elmaleh M	L4M 4S6 72[illegible]
119 Tarshis A	L4M 4S6 72[illegible]
123 Hand Paul & Victoria	L4M 4S6 72[illegible]
153 Hodgkinson A	L4M 4S6 72[illegible]
195 Juriansz A R	L4M 4S6 72[illegible]
227 Peacock R B	L4M 4S6 72[illegible]
	HOUSEHOLDS [illegible]

BAY RD *(BL)*

De Francesco P	3[illegible]
5 Chiatusso R	3[illegible]
8 Cunningham J Gordon	3[illegible]
11 Holbiski W	3[illegible]
	HOUSEHOLDS [illegible]

BAY ST *(M)*

10 Rankin L A	5[illegible]
140 DECOR PRODUCTS INTERNATIONAL	5[illegible]
DECOR PRODUCTS INTERNATIONAL-DIVISION OF KLECO	5[illegible]
169 ALLIANCE SECURITY SYSTEMS OF MIDLAND	L4R 1N9 5[illegible]
MIDLAND MECHANICAL	L4R 1N9 5[illegible]
WALKER'S ELECTRIC	L4R 1N9 5[illegible]
Mnas Victor	L4R 1N9 5[illegible]
179 Butler W	L4R 1N9 5[illegible]
Sandor I	L4R 1N9 5[illegible]
201 COMMUNITY LIVING HURONIA	L4R 1N9 5[illegible]
211 Alderson B	L4R 1N9 5[illegible]
Osborne G	L4R 1N9 5[illegible]
224 Curry John	L4R 1J5 5[illegible]
228 Sheehan Brent	L4R 1J5 5[illegible]
229 Tietz Helmut	L4R 1J5 5[illegible]
238 Parads Arthur	L4R 1J5 5[illegible]
Paradis Thomas	L4R 1J5 5[illegible]
241 King Tom	L4R 1J5 5[illegible]
246 Lacroix Donald	L4R 1J5 5[illegible]
250 Bertram Patrick	L4R 1J5 5[illegible]
Gendron Simeon	L4R 1J5 5[illegible]
251 Carbert V & R	L4R 1J5 5[illegible]
Gauley T	L4R 1J5 5[illegible]
Miller H	L4R 1J5 5[illegible]
260 Mitchell S	L4R 1J5 5[illegible]
Olmsted N	L4R 1J5 5[illegible]
261 Lalonde Dianne	L4R 1J7 5[illegible]
268 Dunn J	L4R 1J5 5[illegible]
Goodwin J	L4R 1J5 5[illegible]

1999 DONALD AVE

SOURCE: POLKS

DOMINION AVE *cont'd*

Address	Phone
1008 Mei Cow	L4R 1S9 526-9688
1012 Muenz H	L4R 1S9 526-9967
1016 Eason A	L4R 1S9 527-7916
1017 White Carl	L4R 4V7 526-9273
1020 Devers Robert L Thompson J	L4R 1S9 527-9937
1024 Kytayko George	L4R 1S9 528-0780
1027 Carpenter J	L4R 4V7 526-4072
1028 Schuch F	L4R 1S9 526-7958
1031 Jefferson Paul	L4R 4V7 526-0094
1032 Mac Kenzie F	L4R 1S9 527-4039
1036 French Harold C	L4R 1S9 526-2755
1037 Young G	L4R 4V7 526-5068
1040 Hawkins Joseph	L4R 4V7 526-0452
1041 Saltys V	L4R 1S9 526-9448
1044 Quesnelle Gerard	L4R 4V7 527-6039
1047 Brein Ray	L4R 1S9 526-2497
1048 Morris R G	L4R 4V7 526-8078
1051 Le Page S	L4R 1S9 526-1674
1052 Shehata Amina	L4R 4V7 526-2734
1055 Thomlison Ron	L4R 1S9 526-6923
1056 Howard Fred	L4R 4V7 526-8214
1061 Sisulak Fred A	L4R 1S9 526-7769
1077 Elliott Murray	L4R 4V7 526-3858
BUSINESSES 27	526-2766 HOUSEHOLDS 221

DOMINION DR *(ST)*

204 Callow D	L0M 1S0 428-3548
205 Leal Robert	L0M 1S0 428-2550
207 Allen B	L0M 1S0 428-5870
208 Healey John	L0M 1S0 428-3577
210 Pilkey Wanda & R	L0M 1S0 428-6902
211 Miller Terry	L0M 1S0 428-2215
216 Dolson J C E	L0M 1S0 428-6629
217 Jackson D	L0M 1S0 428-2581
227 Thompson John F	L0M 1S0 428-3936
	HOUSEHOLDS 9

DOMINION ST *(A)*

26 ALLSTON CREAMERY & DAIRY	L9R 1L5 435-6751
40 ANNTEL MESSAGE CENTRE	L9R 1L5 435-3290
BRADFIELD TRAVEL SERVICE	L9R 1L5 435-5533
Vojin D	L9R 1L5 434-0329
46 Binder Martin	L9R 1L5 435-1877
Mackie James	L9R 1L5 435-4124
96 LIQUOR CONTROL BOARD OF ONTARIO	L9R 1S6 435-7332
BUSINESSES 4	HOUSEHOLDS 3

DON ST *(P)*

5 Carlson D	L9M 1E3 549-6257
7 Harper C	L9M 1E3 549-8695
9 Le Blanc Roger	L9M 1E3 549-8365
11 St Amant Martin & C	L9M 1E3 549-6182
13 Greville S	L9M 1E3 549-3511
14 Klug Wm	L9M 1E3 549-7237
15 Ladouceur R	L9M 1E3 549-6521
21 Marcol Richard	L9M 1E3 549-2671
22 Beaudoin R Beaudoin Robert	L9M 1E3 549-6332
23 Karel Jacob & Ann	L9M 1E3 549-8260
24 Bultineau Eugere	L9M 1E5 549-3795
26 De Villers Phillip	L9M 1E3 549-7674
28 Payne John	L9M 1E5 549-8678
30 Marchand T	L9M 1E5 549-2104
32 Maheu L	L9M 1E5 549-7059
34 Le Blanc James	L9M 1E5 549-7458
35 Moore F Vanderburg T	L9M 1E5 549-7146
37 Ladouceur K	L9M 1E5 549-5066
39 Dupuis Pat	L9M 1E5 549-5682
41 Beauchamp Dennis	L9M 1E5 549-8068
44 Charlebois L	L9M 1E5 549-2775
Lacroix I	L9M 1E5 549-8805
Murton Ron	L9M 1E5 549-3974
	L9M 1E5 549-5641
	HOUSEHOLDS 25

DONALD AVE *(CL)*

1 Snow K & S	L0M 1P0 444-6210
3 Ellis R D	L0M 1P0 444-7698
4 Parrish Edward	L0M 1P0 445-0897
5 Stewart G	L0M 1P0 444-6039
6 Mc Intosh Allan & Barb	L0M 1P0 445-8205
7 Arnold John & Jocelyne	L0M 1P0 446-2479
8 Okum N W	L0M 1P0 444-6337
9 Hanrahan D & K	L0M 1P0 444-6059
10 Brady A & P	L0M 1P0 444-0332
11 Mugford A & M	L0M 1P0 446-0414
15 Flint Robert	L0M 1P0 445-2937
17 Edge Geoffroy	L0M 1P0 444-2491
19 Tipold Peter	L0M 1P0 445-1874
21 Barth M J	L0M 1P0 444-0513
23 Dineen K	L0M 1P0 445-8947
25 Bowman J E	L0M 1P0 444-5009
	HOUSEHOLDS 16

DONALD CRES *(WB)*

2 Pelly M	L0L 2P0 429-2857
3 IDEAL MECHANICAL SERVICES INC	L0L 2P0 429-5542
Kwapis A	L0L 2P0 429-7733
4 Seip M C	L0L 2P0 429-8440
5 Westenbrink H	L0L 2P0 429-6022
6 Spyridon R	L0L 2P0 429-3881
7 Lacroix P	L0L 2P0 429-3588
8 Rautenberg H	L0L 2P0 429-2179
9 O'Rourke Jane	L0L 2P0 429-5606
10 Pereira L	L0L 2P0 429-1302
11 Romanko Ron	L0L 2P0 429-3930
12 Vance T	L0L 2P0 429-1822
13 Lafferty N	L0L 2P0 429-4066

DONALD CRES *cont'd*

Address	Phone
14 Hollingsworth J	L0L 2P0 429-1028
15 Holmes Robt	L0L 2P0 429-7895
16 Mc Witham M & C	L0L 2P0 429-7750
17 Vandeputte F	L0L 2P0 429-7432
18 Ehmann-Baker S M	L0L 2P0 429-1930
19 Mac Donald P	L0L 2P0 429-6754
21 Gough S & G	L0L 2P0 429-5517
22 Mc Leod P	L0L 2P0 429-1266
23 Johnstone A	L0L 2P0 429-7242
24 Waterhouse J	L0L 2P0 429-3344
25 Bunn Alan	L0L 2P0 429-1680
26 Westhaver E	L0L 2P0 429-4356
29 Brady Mike	L0L 2P0 429-4570
30 Waring I	L0L 2P0 429-7066
31 Demalios E	L0L 2P0 429-4156
33 Martin J	L0L 2P0 429-8020
34 Melanson K	L0L 2P0 429-2906
Melanson Mike	L0L 2P0 429-8505
35 Valenti C	L0L 2P0 429-4441
38 Yovanovich B & D	L0L 2P0 429-1631
39 Duval P J	L0L 2P0 429-7721
41 Brown Ronald	L0L 2P0 429-7008
43 McGarvey H	L0L 2P0 429-1120
45 Giroux J	L0L 2P0 429-7385
47 Naothor M	L0L 2P0 429-7453
49 Cloutier Denis	L0L 2P0 429-7560
51 Caron M & M	L0L 2P0 429-7905
53 Holmes M	L0L 2P0 429-7330
55 Sooley Don	L0L 2P0 429-8231
57 Akers C	L0L 2P0 429-5642
59 Bainbridge J	L0L 2P0 429-7249
60 Jones Dallas	L0L 2P0 429-5119
62 Robertson Art & Marg	L0L 2P0 429-3534
63 Fleury John G	L0L 2P0 429-5534
64 Potter L	L0L 2P0 429-8515
65 Fleury J Fleury J M	L0L 2P0 429-6578
66 Mackie L	L0L 2P0 429-2362
67 Francis B	L0L 2P0 429-1368
68 Howden Randy Howden V	L0L 2P0 429-2823
70 Kibzey P H	L0L 2P0 429-6740
71 Holliday Trevor	L0L 2P0 429-6686
72 Belts A	L0L 2P0 429-3573
73 Stone G	L0L 2P0 429-1154
75 Hine Anthony	L0L 2P0 429-6416
BUSINESSES 1	L0L 2P0 429-7213 L0L 2P0 429-7854 HOUSEHOLDS 58

DONALD DR *(LE)*

4 Long Harry	L0L 1W0 327-7595
5 Miller D Kenneth	L0L 1W0 325-5934
6 Dean G	L0L 1W0 327-7811
7 Mason F	L0L 1W0 326-9701
9 Tomlin P	L0L 1W0 327-9085
10 Moon T W	L0L 1W0 328-5379
12 Jarvis R A	L0L 1W0 325-0749
	HOUSEHOLDS 7

DONALD DR *(OR)*

8 Simpson G A	L0L 1T0 326-5337
	HOUSEHOLDS 1

DONALD ST *(B)*

Chubb G K	L4N 1E3 727-1823
10 JOHN COLWELL PROPERTY MANAGEMENT	L4N 1E3 726-7726
11 Crewe J	L4N 1E4 728-6886
12 FACTORY CARPET	L4N 1E3 725-1546
Bacque A	L4N 1E3 739-9514
19 Dixon R	L4N 1E4 737-5784
28 BATH MASTER REFINISHING CREATIVE CATERING	L4N 4S6 728-4443
Ahearn Irene	L4N 4S6 725-8067
Arruda John	L4N 4S6 734-2479
Aubut L	L4N 4S6 728-3162
Berg E & S	L4N 4S6 737-9461
Blom P	L4N 4S6 739-0020
#55 Bowman John C	L4N 4S6 726-9364
Boyer S	L4N 4S6 725-6257
#65 Brands H	L4N 4S6 722-3102
Browne Stan	L4N 4S6 737-9909
Butt D J	L4N 4S6 734-1023
Charlton K M	L4N 4S6 726-5970
Craig P	L4N 4S6 726-0539
#41 Crompton Jody	L4N 4S6 734-3566
David R	L4N 4S6 726-4071
Dekkers Wayne	L4N 4S6 735-2523
Dempsey Sean	L4N 4S6 734-3610
Fielding K	L4N 4S6 735-2701
Fox T A	L4N 4S6 725-4836
Gable M	L4N 4S6 725-9325
Goodenough D Havill David	L4N 4S6 739-4440
#81 Hoels Fred & Linda	L4N 4S6 739-7849
Hives E	L4N 4S6 739-9895
Howlett Mark	L4N 4S6 737-0138
#31 Hyslop S	L4N 4S6 737-0457
Jackson S	L4N 4S6 728-0343
James M	L4N 4S6 739-1419
Jamieson T	L4N 4S6 726-4722
Johnson M	L4N 4S6 739-1985
Kung Rob	L4N 4S6 727-1167
#78 Larmer L J Laroche L H	L4N 4S6 739-8896
Lemmon Stephan	L4N 4S6 726-8658
Lennox Z	L4N 4S6 739-9170
Lewkoski A	L4N 4S6 722-0355
#20 Manowell C Maniha Daniel S	L4N 4S6 721-7633
Martin M	L4N 4S6 726-3595
Mc Manus C & S	L4N 4S6 739-1672
Moran E	L4N 4S6 726-6466
Morris D	L4N 4S6 721-5896
	L4N 4S6 722-8123
	L4N 4S6 737-0000

1998 BATTEAUX RD

SOURCE: POLKS

BASS LAKE SIDE RD *cont'd*

Address — Phone

300 Keen Barry J — L3V 6H2 326-9427
302 Knudson D ♠ — L3V 6H2 327-2518
1233 Sheppard E & A — L3V 6H2 327-2058
2081 Johnson David — L3V 6H2 327-8393
2591 Langman J E — L3V 6H2 325-3885
3160 Bebb W — L3V 6H2 326-9311
3170 Spears R C — L3V 6H2 325-9086

BUSINESSES 1 — HOUSEHOLDS 33

BATES CRT *(B)*

1 Rollason Brian D — L4N 8L9 737-5817
2 Goldsworthy James — L4N 8L8 722-7871
18 Liddell J — L4N 8L8 737-9577
20 Day John C ♠ — L4N 8L8 728-1378
40 Magyar Esther — 737-9395
44 Mc Keown Judith & Kyle — L4N 8L8 721-7725
46 Spetsiels D — L4N 8L8 728-7210
47 Coulter D — L4N 8L8 728-8359
49 Butt C G — L4N 8L8 721-3044
50 Hendricks B A ♠ — L4N 8L8 728-9125

HOUSEHOLDS 10

BATTEAUX RD *(CL)*

15 LESLIE F REAL ESTATE LTD — 444-1383
20 CORNERSTONE PENTECOSTAL FELLOWSHIP — 445-1412

BUSINESSES 2

BAXTER RD *(H)*

Wisker E — P0E 1E0 756-1040

HOUSEHOLDS 1

E BAXTER RD *(H)*

Baldwin M — P0E 1E0 756-3616
Bernor Gerald — P0E 1E0 756-2712
Dalo-Stewart G — P0E 1E0 756-8878
Hall Henry — P0E 1E0 756-4675
Janzen John — P0E 1E0 756-2798
Nicholson N — P0E 1E0 756-2713
Otver Edward — P0E 1E0 756-4598
Pugliese Rick — P0E 1E0 756-3613
Ramsay L — P0E 1E0 756-1949
7 Cartier T — P0E 1E0 756-4757
10 Woll Conrad — P0E 1E0 756-8170

HOUSEHOLDS 11

W BAXTER RD *(H)*

Legault Donald — P0E 1E0 756-3370
Legault W — L0K 2C0 756-2707
Potoma Rick — P0E 1E0 756-1183
Prisniak William — P0E 1E0 756-4670

HOUSEHOLDS 4

BAXTER LAKE *(H)*

Bacola George N — P0E 1E0 756-3338
Bacola John — P0E 1E0 756-3338
Bansley Doug — P0E 1E0 756-3181
Barker Brock — P0E 1E0 756-8621
Basnett Walter — P0E 1E0 756-2050
Bond Phil — P0E 1E0 756-3450
Bourne Don — P0E 1E0 756-8329
Bridgman Russ — P0E 1E0 756-2214
Cation Barry — P0E 1E0 756-2289
Folkes K — P0E 1E0 756-2266
Folkes R — P0E 1E0 756-8476
Holden Michael — P0E 1E0 756-1896
Holyday D — P0E 1E0 756-1705
Ironside Al — P0E 1E0 756-2085
Little R — P0E 1E0 756-8663
Murphy Clarence — P0E 1E0 756-3495
Schmid F W — P0E 1E0 756-2792
Stocks P — P0E 1E0 756-8748
Takacs Jim & Joanne — P0E 1E0 756-2639
Tisball B — P0E 1E0 756-1812
Tumber R — P0E 1E0 756-2156
Ubeika W — P0E 1E0 756-8479
Volleck Mark — P0E 1E0 756-3615
Wark T — P0E 1E0 756-8775
Waszczuk H — P0E 1E0 756-3712
Wilkinson T & E — P0E 1E0 756-1252
Wilson Tom — L0L 2X0 756-1755
Wong R — P0E 1E0 756-3918

HOUSEHOLDS 28

BAY *(PM)*

Bingham Robert — L0K 1R0 534-4597
11 Bellisle Mark — L0K 1R0 534-3183
16 Belcher Keith — L0K 1R0 534-4500
31 Smith M — L0K 1R0 534-4780
37 Davis Doug — L0K 1R0 534-6491
41 Esterbrooks Dennis — L0K 1R0 534-7786
44 Baguley J — L0K 1R0 534-3147
45 Kaus J — L0K 1R0 534-7289
50 Scinocca Bill — L0K 1R0 534-3813
51 Hirst S — L0K 1R0 534-4385
54 Duncan Bill — L0K 1R0 534-3660
57 Stacey C — L0K 1R0 534-7813
60 Robitaille P J — L0K 1R0 534-3078
61 Mc Donald Leonard & Joan — L0K 1R0 534-4690
66 Windross R — L0K 1R0 534-4929
67 Leslie D — L0K 1R0 534-6243
73 Hatherly Drew & Lisa — L0K 1R0 534-6105
78 Sanders Matthew — L0K 1R0 534-4263
82 Pickard D — L0K 1R0 534-4619
85 Todd L — L0K 1R0 534-3167
89 Mortiboys S — L0K 1R0 534-3336
92 Guthrie C — L0K 1R0 534-4686
99 Savage V — L0K 1R0 534-4388
105 Hutchings Drew — L0K 1R0 534-4945
108 Chamberlain T & R — L0K 1R0 534-3129
109 Dovat Ivan — L0K 1R0 534-3392
112 Horechka T & B — L0K 1R0 534-6287
114 Lavoreau S — L0K 1R0 534-7505
117 Pemberton C — L0K 1R0 534-6188
Pemberton Ian — L0K 1R0 534-4835
120 Larmand M — L0K 1R0 534-3468
121 Graham Jeff — L0K 1R0 534-4659
125 Walsh S P — L0K 1R0 534-4603
129 ABRAMS TOWING SERVICES LTD — L0K 1R0 534-4747

BAY

Address

Whyte Steve — L0K 1R0
133 Larmand K — L0K 1R0
Todd D — L0K 1R0
144 Koutsouraide N — L0K 1R0
145 Scott J — L0K 1R0
150 Cramm Edward B — L0K 1R0
151 Byers L — L0K 1R0
157 Todd L L — L0K 1R0
160 Dorion D — L0K 1R0
163 Smith D — L0K 1R0
Smith J J — L0K 1R0
171 Kirkby Ross — L0K 1R0
176 Quesnelle Mike — L0K 1R0
179 Lambo Thomas — L0K 1R0

BUSINESSES 1 — HOUSEHOLDS

BAY CRT *(P)*

2 AQUAROBIC LTD SEWAGE SYSTEMS — L9M 1E0
3 Van Der Veen Harm — L9M 1E1
4 Jeffers N ♠ — L9M 1E1
5 O'Donnell B ♠ — L9M 1E1
6 Bray K ♠ — L9M 1E1
7 Haskill George ♠ — L9M 1E1
8 Philip-Brown B ♠ — L9M 1E1
9 Deschamps T ♠ — L9M 1E1

BUSINESSES 1 — HOUSEHOLDS

BAY LANE *(B)*

Mc Laughlin L — L4M 4S6
Tenenbaum M — L4M 4S6
7 Blackstein A — L4M 4S6
31 Brown David & Eleanor — L4M 4S6
99 Magee R — L4M 4S6
101 Kates Mann — L4M 4S6
105 Skopitz D — L4M 4S6
115 Elmaleh M — L4M 4S6
119 Tarshis A — L4M 4S6

HOUSEHOLDS

BAY LANE *(PM)*

40 Gaudet John — L0K 1R0
67 Sweet C — L0K 1R0
72 Gilliard A — L0K 1R0
Gilliard Allan — L0K 1R0
95 MC PHERSON DESIGNER LANDSCAPING — L0K 1R0
104 Gorse D — L0K 1R0
818 Moses Sarah — L0K 1R0

BUSINESSES 1 — HOUSEHOLDS

BAY LANE *(W)*

Raskauskas J — L0K 2C0
Starr W — L0K 2C0
46 Norris W R — L0K 2C0

HOUSEHOLDS

BAY RD *(E)*

4 Chiatusso T — L0L 1P0
8 Cunningham J Gordon — L0L 1P0
11 Holbeski W — L0L 1P0

HOUSEHOLDS

BAY ST *(A)*

475 PMCL (PENETANG-MIDLAND COACH LINES LTD) — L4R 1L1
PMCL PENETANG-MIDLAND COACH LINES LTD — L4R 1L1

BUSINESSES 2

BAY ST *(H)*

G #HOME Maher Jane — P0E 1E0
539 HOME WARRANTY CONSULTANT — P0E 1E0

BUSINESSES 1 — HOUSEHOLDS

BAY ST *(M)*

10 Cadieux R — L4M 4S6
23 Sooler Nelson — L4M 4S6
39 Howard R — L4M 4S6
81 Donaghan J — L4M 4S6
140 DECOR PRODUCTS INTERNATIONAL DIVISION OF KLECO, DECOR PRODUCTS INTERNATIONAL — L4M 4S6
164 MIDLAND MECHANICAL — L4M 4S6
169 ALLIANCE SECURITY SYSTEMS OF MIDLAND WALKERS ELECTRIC — L4R 1M9
179 Butler W — L4R 1M9
201 COMMUNITY LIVING HURONIA — L4R 1M9
211 Alderson B — L4R 1M9
King M — L4R 1M9
224 Curry John ♠ — L4R 1J5
228 Ball David — L4R 1J5
229 Tietz Helmut — L4R 1J5
238 Paradis Arthur ♠ — L4R 1J5
Paradis Thomas — L4R 1J5
241 King Tom ♠ — L4R 1J5
246 Lacroix Donald ♠ — L4R 1J5
250 Pepper M & L — L4R 1J5
251 Gauley T ♠ — L4R 1J5
Lemay M — L4R 1J5
Miller H — L4R 1J5
Sowdon S — L4R 1J5
260 King Dana — L4R 1J5
Mitchell S ♠ — L4R 1J5

1998 DONALD AVE

SOURCE: POLKS

STREET NOT LISTED

APPENDIX D

Aerial Photographs

HISTORICAL AERIALS

Project Property: 57 Batteaux Rd Phase One ESA
57 Batteaux Rd
Collingwood ON L0M 1P0

Project No: 1953-6180

Requested By: C.F. Crozier & Associates Inc.

Order No: 25111700333

Date Completed: December 04,2025

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

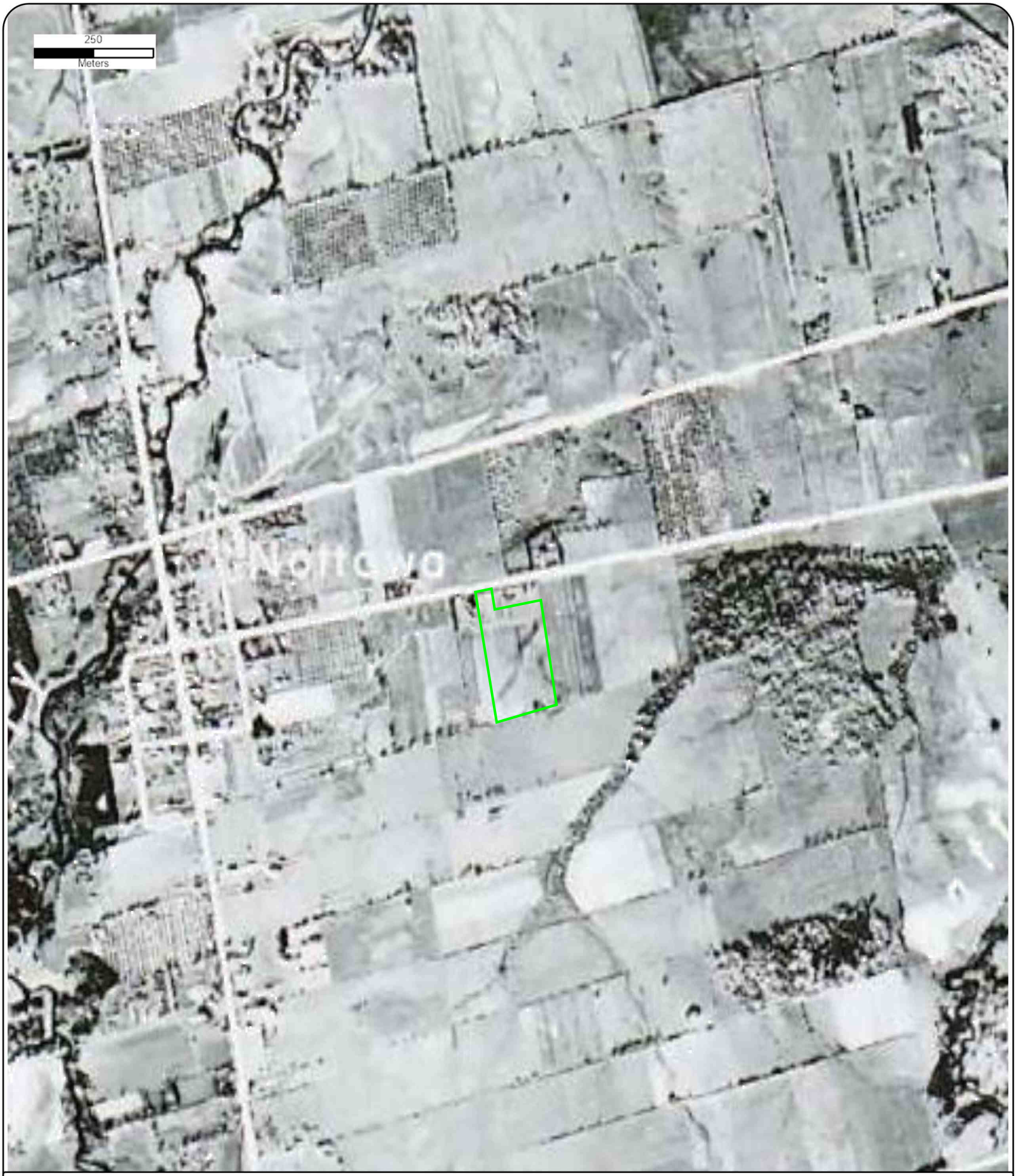
Date	Source	Scale	Comments
1969	National Air Photo Library	10,000	
1954	Hunting Survey Corporation Limited	10,000	Best Copy Available
1940	Decade Coverage Unavailable	10,000	
1938	National Air Photo Library	10,000	

Year: 1969
Source: NAPL
Scale: 10,000
Comment:

Address: 57 Batteaux Rd, Collingwood, ON
Approx Center: -80.19938986,44.46024415

Order No: 25111700333

ERIS

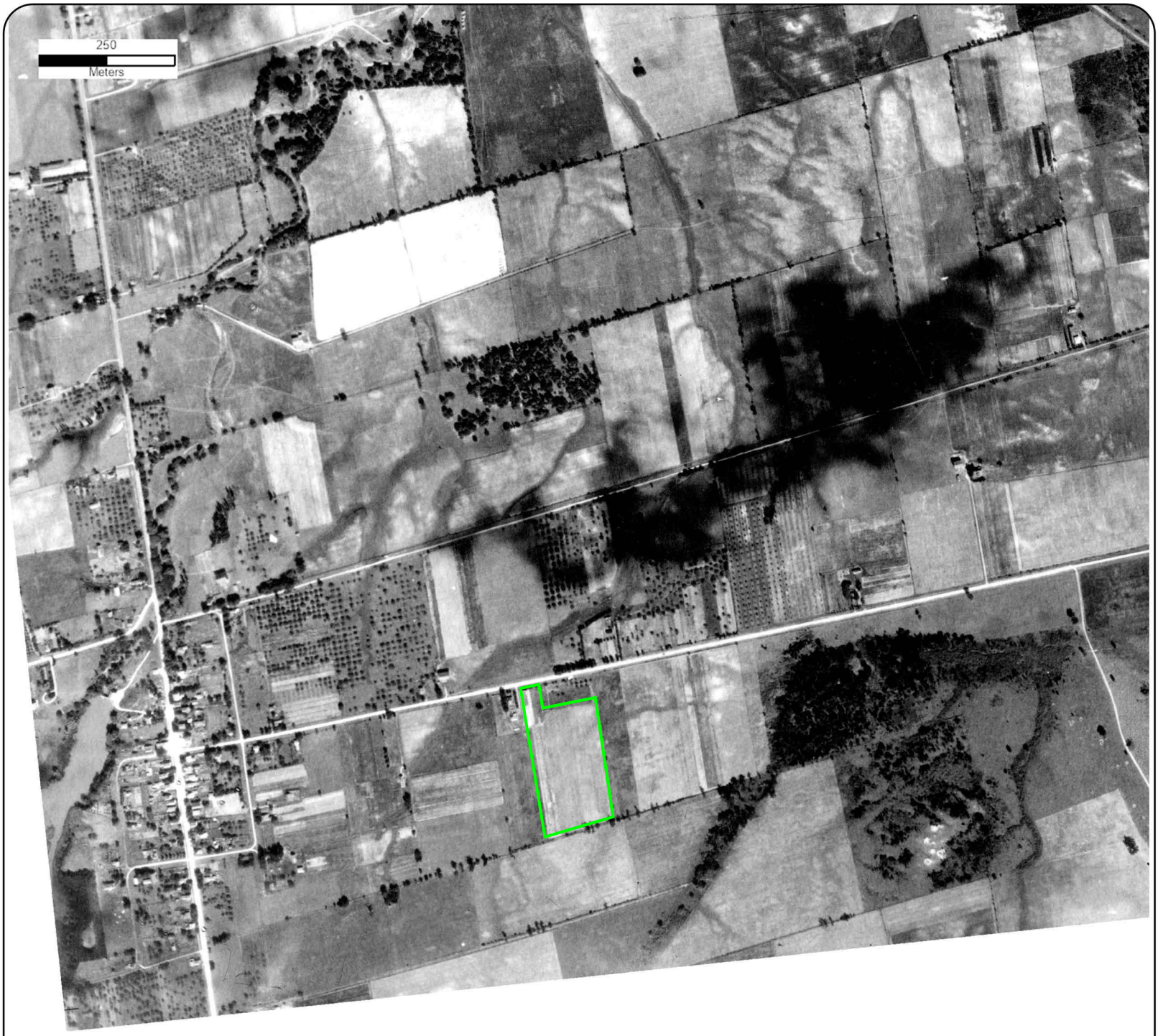


Year: 1954
Source: HSC
Scale: 10,000
Comment: Best Copy Available

Address: 57 Batteaux Rd, Collingwood, ON
Approx Center: -80.19938986,44.46024415

Order No: 25111700333

ERIS



Year: 1938
Source: NAPL
Scale: 10,000
Comment:

Address: 57 Batteaux Rd, Collingwood, ON
Approx Center: -80.19938986,44.46024415

Order No: 25111700333

ERIS

Aerial Photograph Date: 1978

Phase I Property Boundary: _____

Approximate Scale: 1:9,000

Aerial Photograph Date: 1989

Phase I Property Boundary: _____

Approximate Scale: 1:9,000

Aerial Photograph Date: 1997

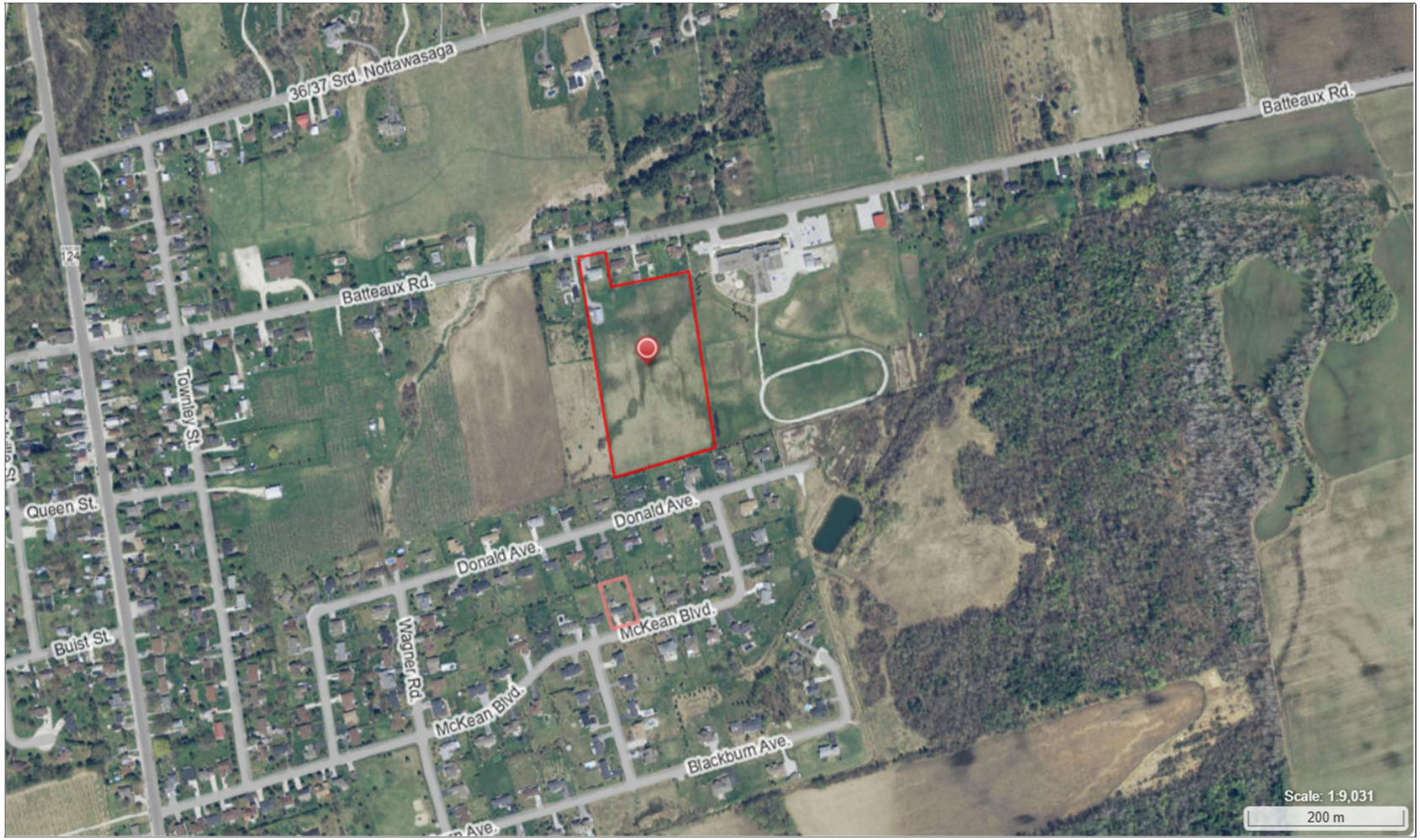
Phase I Property Boundary: _____

Approximate Scale: 1:9,000

Aerial Photograph Date: 2008

Phase I Property Boundary: _____

Approximate Scale: 1:9,000



Aerial Photograph Date: 2013

Phase I Property Boundary: _____

Approximate Scale: 1:9,000

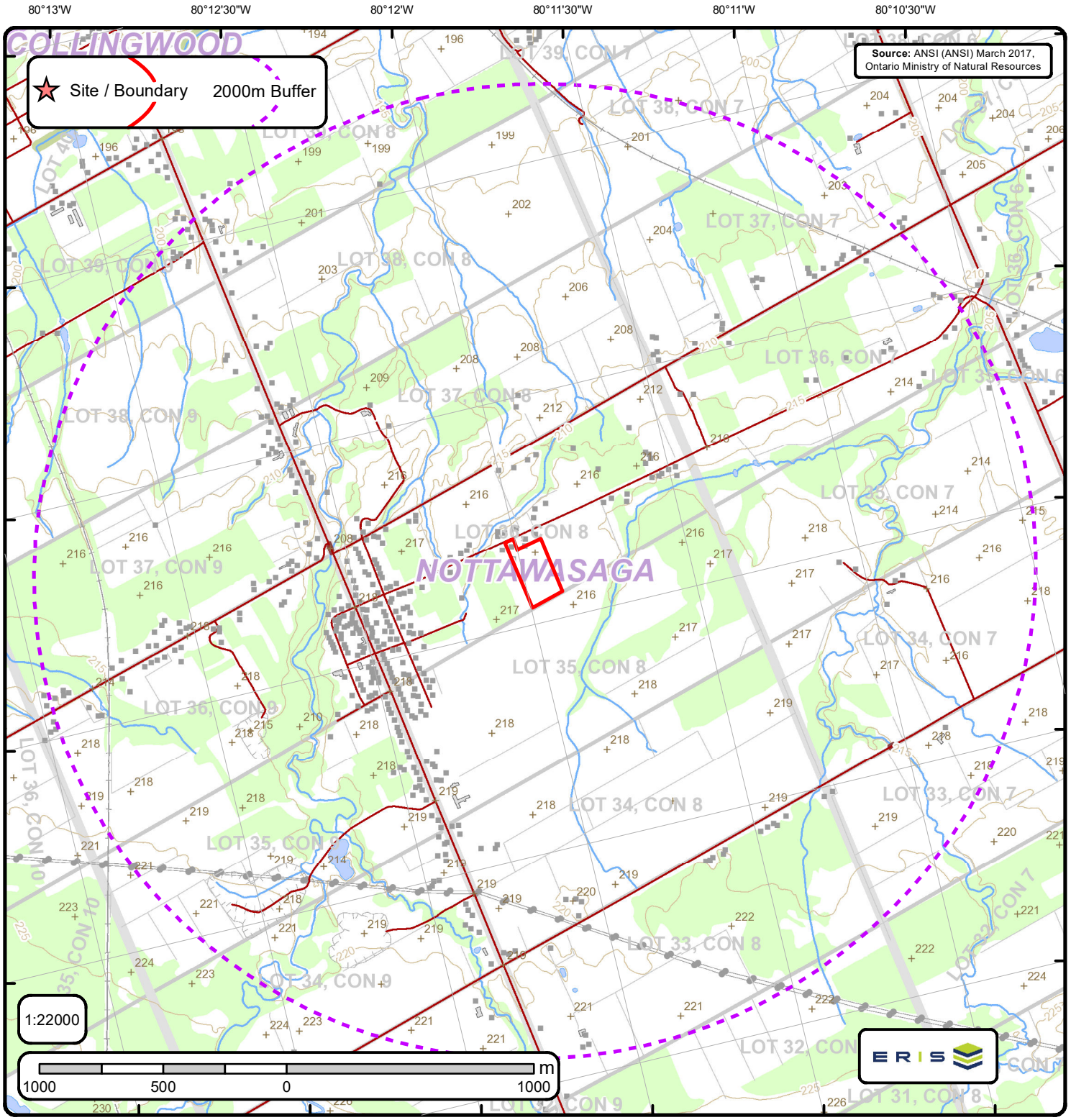
Aerial Photograph Date: 2024

Phase I Property Boundary: _____

Approximate Scale: 1:9,000

APPENDIX E

Physical Setting Maps



Area of Natural & Scientific Interest (ANSI) Order No. 25111700333

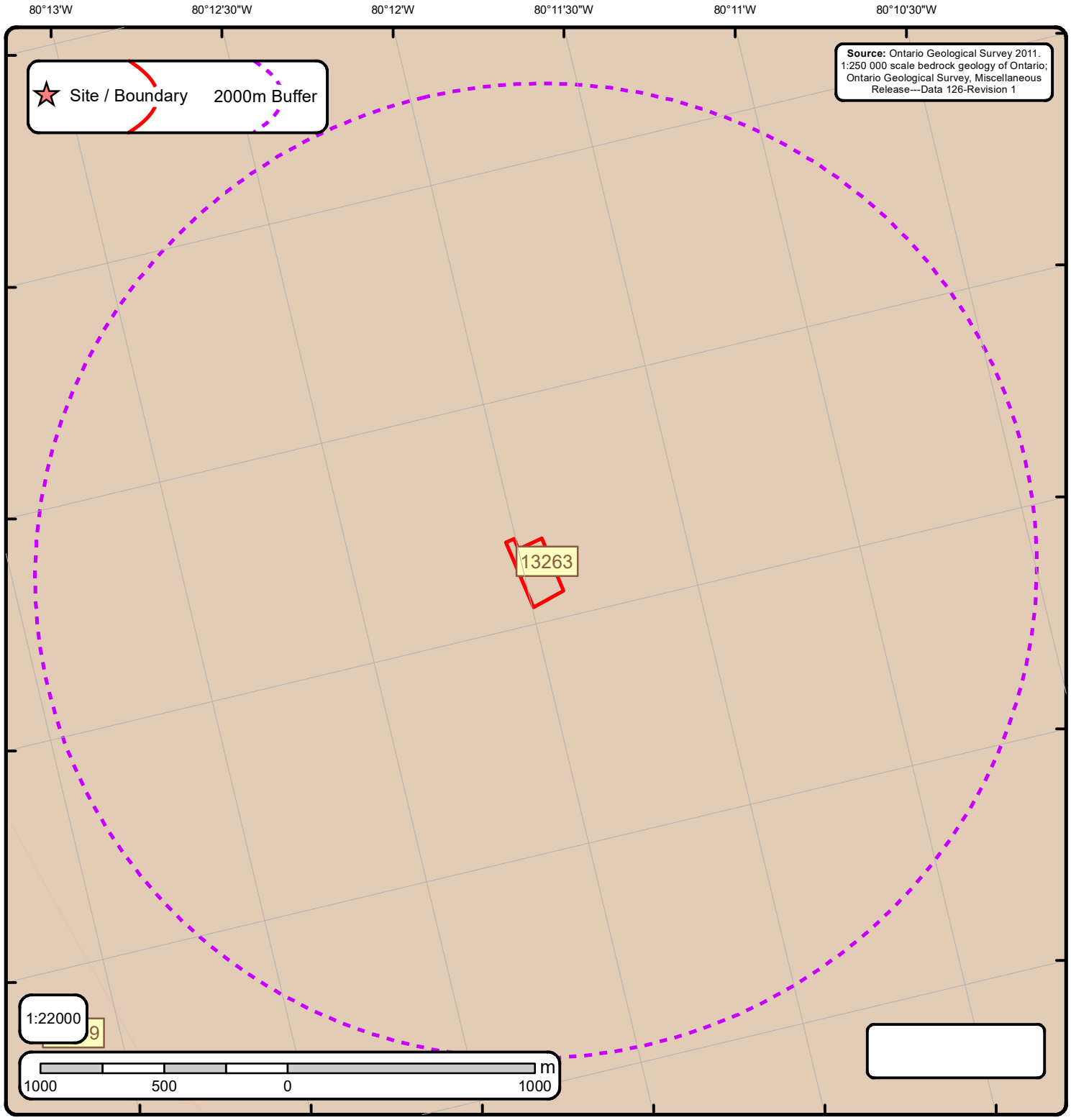
ANSI Area	Trail	Building to Scale	Municipalitiy
Spot Height (metre)	Transportation Structure	Contour Line	Conservation Authority
Building Point	Utility Line	Pit or Quarry	Wooded Area
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Land Ownership	Nature Reserve

ANSI Report

ANSI Units Found within 2000 m of
57 Batteaux Rd

Order No.
25111700333

No ANSI units found within search area.



Bedrock Geology of Ontario

Order No. 25111700333

- Kimberlite
- FOLD, ANTICLINE, INTERPRETED, UNKNOWN GENERATION
- FOLD, ANTICLINE, OBSERVED, UNKNOWN GENERATION
- FOLD, ANTICLINE, SYNFORMAL, INTERPRETED, SECOND GENERATION
- FOLD, ANTIFORM, INTERPRETED, UNKNOWN GENERATION
- FOLD, SYNCLINE, INTERPRETED, UNKNOWN GENERATION
- FOLD, SYNCLINE, OBSERVED, UNKNOWN GENERATION
- FOLD, SYNFORM, INTERPRETED, UNKNOWN GENERATION
- Abitibi mafic dike
- Biscotasing mafic dike
- Empey Lake mafic dike
- Felsic to intermediate intrusive rocks
- Fort Frances mafic dike
- Frontenac mafic dike
- Grenville mafic dike
- Logan and Nipigon mafic sills
- Mackenzie mafic dike
- Mafic dikes of uncertain age
- Mafic sills and dikes
- Marathon mafic dike
- Marathon, Kapuskasing or Biscotasing mafic dike
- Matachewan mafic dike
- Mine Centre mafic dike
- Molson mafic dike
- North Channel mafic dike
- Pickle Crow mafic dike (Molson swarm) normal
- Pickle Crow mafic dike (Molson swarm) reverse
- Rideau mafic dike
- Sudbury mafic dike
- Ultramafic, gabbroic and granophyric intrusions
- Unsubdivided mafic dike
- Unsubdivided mafic dike (Keweenawan age)
- unknown
- Marble, chert, iron formation, minor metavolcanic rocks
- CONTACT, GEOPHYSICAL, TREND, INTERPRETED
- CONTACT, SHARP, TREND, INTERPRETED
- CONTACT, SHARP, TREND, OBSERVED
- FAULT, DEXTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, PROJECTED FAULT, INTERPRETED, UNKNOWN GENERATION
- FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, INTERPRETED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, OBSERVED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION
- NEATLINE
- ONTARIO BORDER

Bedrock Geology Report

Bedrock Geology units found within 2000 m of

57 Batteaux Rd

Order No.
25111700333

ID: 13263 | **Unit Name:** |
Type (All): 54a | **Type (Primary):** 54a | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Limestone, dolostone, shale, arkose, sandstone | **Strata (Primary):** Ottawa Group; Simcoe Group; Shadow Lake Formation | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN) | **Province (Primary):**

Bedrock Geology Report Metadata

Ontario Geological Survey 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release-Data 126 Revision1

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY

ID - Unit ID **Unit Name** - Generalized geological unit classification

Type (All) - The geological unit number(s) or code(s) for all rock types present in an individual polygon.

Type (Primary) - The primary geological unit number or code for the primary rock type in an individual polygon

Type (Secondary) - The secondary geological unit number or code for the secondary rock type, if present, in an individual polygon

Type (Tertiary) - The tertiary geological unit number or code for the tertiary rock type, if present, in an individual polygon

Rock Type (Primary) - Rock type or sub-unit description

Status (Primary) - The Stratigraphic unit. Divided into:

```
Supergroup (two or more groups and lone formations)
Group (two or more formations)
Formation (primary unit of lithostratigraphy)
Member (named lithologic subdivision of a formation)
Bed (named distinctive layer in a member or formation)
```

Super Eon (Primary) - A name given to the largest defined unit of geological time, divided into Eons. Unique values which this field may contain (Domains) are:

```
PRECAMBRIAN (0.542 Ga to <3.85 Ga)
```

Eon (Primary) - A name given to a defined unit of geological time, divided into Eras. Unique values which this field may contain (Domains) are:

```
ARCHEAN (2.5 Ga to <3.85 Ga)
PROTEROZOIC (0.542 Ga to 2.50 Ga)
PHANEROZOIC (Present to 542.0 Ma)
```

Era (Primary) - A name given to a defined unit of geological time, divided into Periods. Each era on the scale is separated from the next by a major event or change. Unique values which this field may contain (Domains) are:

```
MESOARCHEAN (2.8 Ga to 3.2 Ga)                MESOPROTEROZOIC (1.0 Ga to 1.6 Ga)
NEO-TO MESOARCHEAN (2.5 Ga to 3.2 Ga)         EARLY PALEOZOIC TO NEOPROTEROZOIC (443.7 Ma to 1.0 Ga)
NEOARCHEAN (2.5 Ga to 2.8 Ga)                 NEO-TO MESOPROTEROZOIC (0.542 Ga to 1.6 Ga)
PALEOPROTEROZOIC (1.6 Ga to 2.5 Ga)           PALEOZOIC (251.0 Ma to 542.0 Ma)
MESO-TO PALEOPROTEROZOIC (1.0 Ga to 2.5 Ga)   MESOZOIC (65.5 Ma to 251.0 Ma)
```

Period (Primary) - A name given to a defined unit of geological time, divided into Epochs. Unique values which this field may contain (Domains) are:

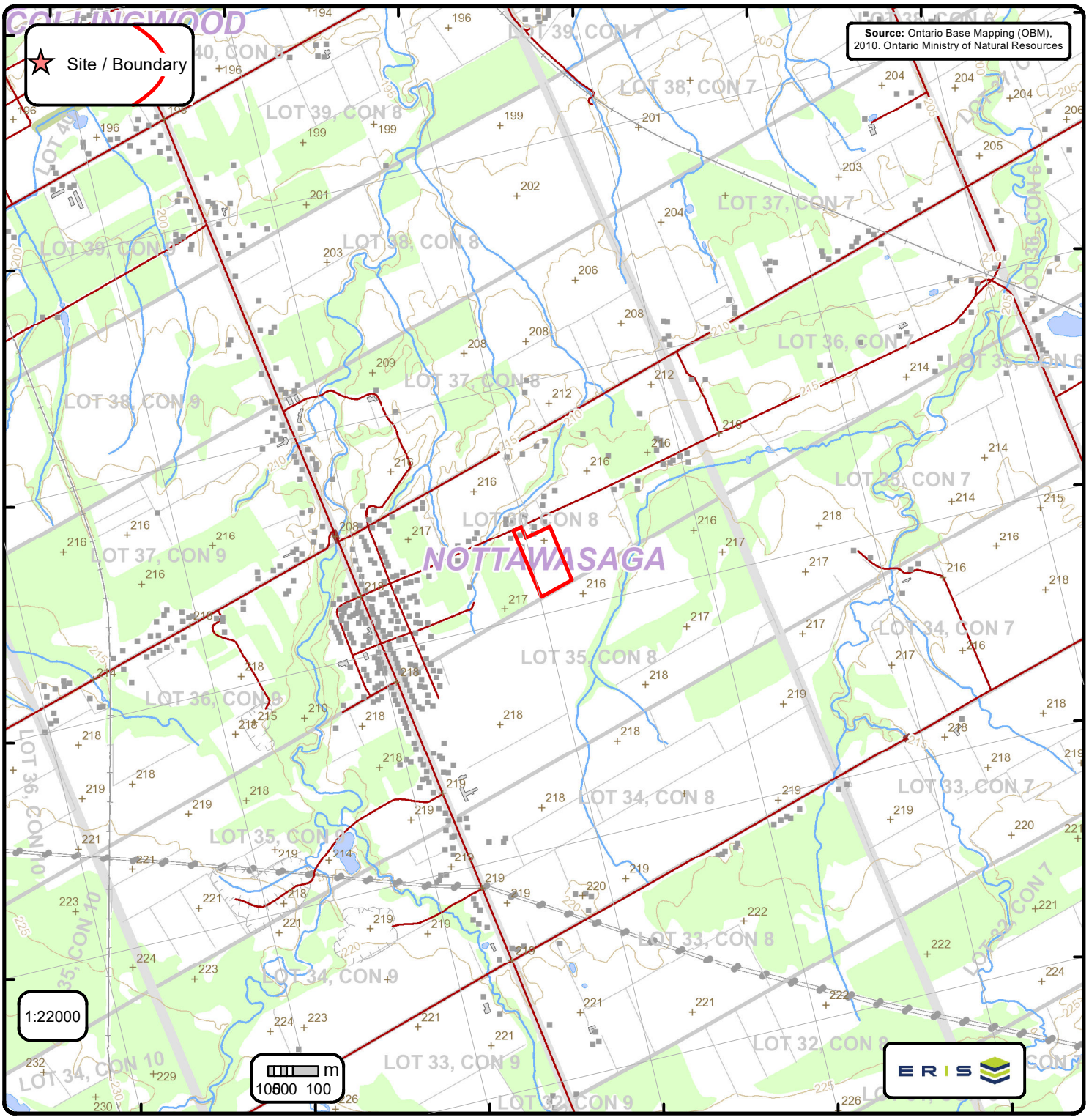
```
CAMBRIAN (488.3 Ma to 542.0 Ma)
ORDOVICIAN (443.7 Ma to 488.3 Ma)
SILURIAN (416.0 Ma to 443.7 Ma)
DEVONIAN (359.2 Ma to 416.0 Ma)
MISSISSIPPIAN TO DEVONIAN (318.1 Ma to 416.0 Ma)
JURASSIC (145.5 Ma to 199.6 Ma)
CRETACEOUS AND JURASSIC (65.5 Ma to 199.6 Ma)
```

Epoch (Primary) - A name given to a defined unit of geological time. Unique values which this field may contain (Domains) are:

```
LOWER ORDOVICIAN                    UPPER SILURIAN
MIDDLE ORDOVICIAN                   LOWER DEVONIAN
UPPER ORDOVICIAN                    MIDDLE DEVONIAN
MIDDLE AND LOWER SILURIAN           UPPER DEVONIAN
UPPER SILURIAN TO LOWER DEVONIAN    LOWER CRETACEOUS AND MIDDLE JURASSIC
```

Province (Primary) - The Geological Province the geological unit is in. Unique values which this field may contain (Domains) are:

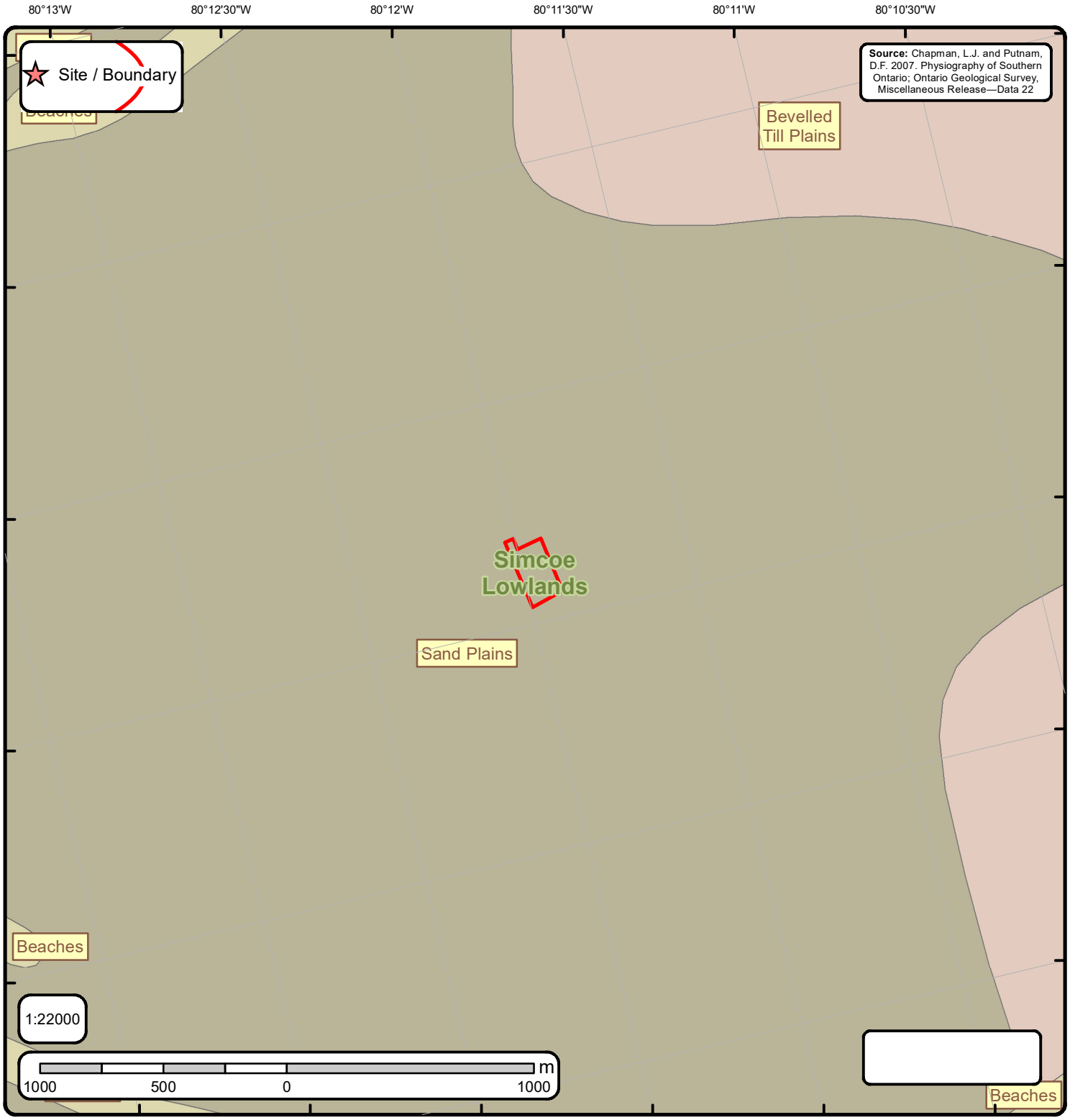
```
SUPERIOR
SOUTHERN
SUPERIOR
GRENVILLE
```



Ontario Base Mapping (OBM) Data

Order No. 25111700333

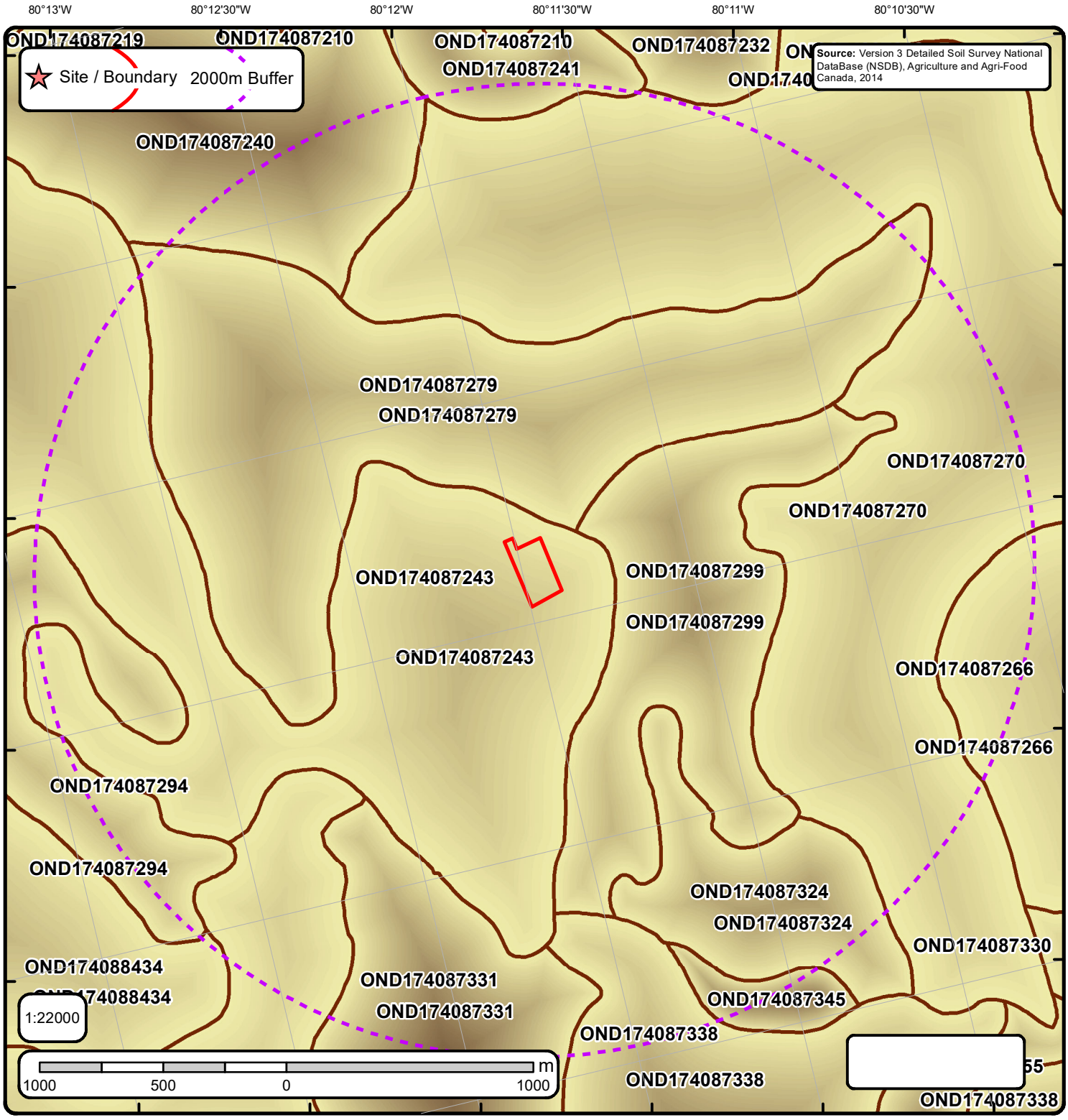
Spot Height (metre)	Transportation Structure	Contour Line	Conservation Authority
Building Point	Utility Line	Pit or Quarry	Wooded Area
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Land Ownership	Nature Reserve
Trail	Building to Scale	Municipalitiy	



Physiography of Southern Ontario

Order No. 25111700333

- Boulder Pavement
- Dissected Terrain
- Mud Flow Scars
- Sand Dunes
- escarpment
- shorecliff
- shorecliff (weakly developed)
- Physiography Regions
- Bare Rock Ridges And Shallow Till
- Beaches
- Bevelled Till Plains
- Clay Plains
- Drumlins
- Escarpments
- Eskers
- Kame Moraines
- Limestone Plains
- Peat And Muck
- Sand Plains
- Shale Plains
- Shallow Till And Rock Ridges
- Spillways
- Till Moraines
- Till Plains (Drumlinized)
- Till Plains (Undrumlinized)



Detailed Soil Survey (ON Soils)

Order No. 25111700333

Soil Boundaries

Soils Report

Soil Map Units Found within 2000 m of
57 Batteaux Rd

Order No.
25111700333

Soil ID: OND174087279
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONBOO~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 7.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-35 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 29 | **Total Sand(%)** : 65 | **Total Silt(%)** : 29 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 1.2 | **pH in Calc Chloride** : 5.4 | **Saturated Hydraulic Conductivity(cm/h)** : 4.392 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 35-50 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 34 | **Total Sand(%)** : 65 | **Total Silt(%)** : 32 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 5.1 | **Saturated Hydraulic Conductivity(cm/h)** : 6.342 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 50-65 | **Horizon** : Bm | **Layer No** : 3 | **Very Fine Sand(%)** : 31 | **Total Sand(%)** : 78 | **Total Silt(%)** : 19 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 5.6 | **Saturated Hydraulic Conductivity(cm/h)** : 6.912 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 65-70 | **Horizon** : Bt | **Layer No** : 4 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 73 | **Total Silt(%)** : 10 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 5.8 | **Saturated Hydraulic Conductivity(cm/h)** : 1.316 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 70-75 | **Horizon** : Bt | **Layer No** : 5 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 11 | **Total Silt(%)** : 46 | **Total Clay(%)** : 43 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 5.8 | **Saturated Hydraulic Conductivity(cm/h)** : 0.209 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 75-100 | **Horizon** : Ck | **Layer No** : 6 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 7 | **Total Silt(%)** : 55 | **Total Clay(%)** : 38 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.138 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND174087294
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONALT~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 18 | **Total Sand(%)** : 76 | **Total Silt(%)** : 18 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 1.6 | **pH in Calc Chloride** : 6.0 | **Saturated Hydraulic Conductivity(cm/h)** : 5.254 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 20-28 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 75 | **Total Silt(%)** : 19 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 1.6 | **pH in Calc Chloride** : 6.3 | **Saturated Hydraulic Conductivity(cm/h)** : 4.472 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 28-38 | **Horizon** : Ae | **Layer No** : 3 | **Very Fine Sand(%)** : 22 | **Total Sand(%)** : 69 | **Total Silt(%)** : 25 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 1.3 | **pH in Calc Chloride** : 6.5 | **Saturated Hydraulic Conductivity(cm/h)** : 4.078 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 38-51 | **Horizon** : Bm | **Layer No** : 4 | **Very Fine Sand(%)** : 24 | **Total Sand(%)** : 70 | **Total Silt(%)** : 26 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 5.683 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 51-65 | **Horizon** : Btjgj | **Layer No** : 5 | **Very Fine Sand(%)** : 23 | **Total Sand(%)** : 69 | **Total Silt(%)** : 24 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 3.278 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 65-88 | **Horizon** : Cgj | **Layer No** : 6 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 19 | **Total Silt(%)** : 40 | **Total Clay(%)** : 41 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.209 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 88-100 | **Horizon** : Cgj | **Layer No** : 7 | **Very Fine Sand(%)** : 3 | **Total Sand(%)** : 13 | **Total Silt(%)** : 36 | **Total Clay(%)** : 51 |

Soil ID: OND174087266
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONWIT~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-35 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 46 | **Total Silt(%)** : 38 | **Total Clay(%)** : 16 | **Organic Carbon(%)** : 2.4 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 1.179 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 35-52 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 14 | **Total Sand(%)** : 47 | **Total Silt(%)** : 39 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.102 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 52-70 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 12 | **Total Sand(%)** : 69 | **Total Silt(%)** : 20 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 2.077 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 70-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 55 | **Total Silt(%)** : 32 | **Total Clay(%)** : 13 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.939 | **Electrical Conductivity(dS/m)** : 0 |

Soils Report

Soil Map Units Found within 2000 m of
57 Batteaux Rd

Order No.
25111700333

Soil ID: OND174087270
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONTIG~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 7.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-28 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 23 | **Total Sand(%)** : 88 | **Total Silt(%)** : 10 | **Total Clay(%)** : 2 | **Organic Carbon(%)** : 1.2 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 8.673 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 28-70 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 20 | **Total Sand(%)** : 94 | **Total Silt(%)** : 5 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.0 | **Saturated Hydraulic Conductivity(cm/h)** : 9.351 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 70-105 | **Horizon** : Cgj | **Layer No** : 3 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 96 | **Total Silt(%)** : 3 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 7.836 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND174087345
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONEDV~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-25 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 30 | **Total Sand(%)** : 51 | **Total Silt(%)** : 39 | **Total Clay(%)** : 10 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 6.4 | **Saturated Hydraulic Conductivity(cm/h)** : 2.274 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 25-35 | **Horizon** : Ae | **Layer No** : 2 | **Very Fine Sand(%)** : 30 | **Total Sand(%)** : 50 | **Total Silt(%)** : 43 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 0.8 | **pH in Calc Chloride** : 6.9 | **Saturated Hydraulic Conductivity(cm/h)** : 2.666 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 35-59 | **Horizon** : Btgj | **Layer No** : 3 | **Very Fine Sand(%)** : 21 | **Total Sand(%)** : 56 | **Total Silt(%)** : 32 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 1.455 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 59-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 67 | **Total Silt(%)** : 27 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 2.728 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND174087299
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONEDV~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-25 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 30 | **Total Sand(%)** : 51 | **Total Silt(%)** : 39 | **Total Clay(%)** : 10 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 6.4 | **Saturated Hydraulic Conductivity(cm/h)** : 2.274 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 25-35 | **Horizon** : Ae | **Layer No** : 2 | **Very Fine Sand(%)** : 30 | **Total Sand(%)** : 50 | **Total Silt(%)** : 43 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 0.8 | **pH in Calc Chloride** : 6.9 | **Saturated Hydraulic Conductivity(cm/h)** : 2.666 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 35-59 | **Horizon** : Btgj | **Layer No** : 3 | **Very Fine Sand(%)** : 21 | **Total Sand(%)** : 56 | **Total Silt(%)** : 32 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 1.455 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 59-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 67 | **Total Silt(%)** : 27 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 2.728 | **Electrical Conductivity(dS/m)** : 0 |

Soils Report

Soil Map Units Found within 2000 m of
57 Batteaux Rd

Order No.
25111700333

Soil ID: OND174087240
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONBRR~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-27 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 68 | **Total Silt(%)** : 20 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 1.6 | **pH in Calc Chloride** : 6.9 | **Saturated Hydraulic Conductivity(cm/h)** : 2.463 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 27-37 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 84 | **Total Silt(%)** : 11 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 6.5 | **Saturated Hydraulic Conductivity(cm/h)** : 5.552 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 37-44 | **Horizon** : Bmgj | **Layer No** : 3 | **Very Fine Sand(%)** : 17 | **Total Sand(%)** : 82 | **Total Silt(%)** : 13 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 5.501 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 44-60 | **Horizon** : Btgj | **Layer No** : 4 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 27 | **Total Silt(%)** : 37 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 6.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.245 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 60-85 | **Horizon** : Bt | **Layer No** : 5 | **Very Fine Sand(%)** : 3 | **Total Sand(%)** : 13 | **Total Silt(%)** : 48 | **Total Clay(%)** : 39 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.212 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 85-100 | **Horizon** : Ck | **Layer No** : 6 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 6 | **Total Silt(%)** : 63 | **Total Clay(%)** : 31 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.137 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND174087241
Component No : 1 | **Components(%)** : 60 | **Soil Name ID** : ONHKY~~~~~A | **Surface Stoniness Class** : Moderately stony | **Slop Steepness(%)** : 12.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-18 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 12 | **Total Sand(%)** : 37 | **Total Silt(%)** : 46 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 2.1 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.814 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 18-40 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 40 | **Total Silt(%)** : 43 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.709 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 40-62 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 14 | **Total Sand(%)** : 43 | **Total Silt(%)** : 38 | **Total Clay(%)** : 19 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.574 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 62-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 51 | **Total Silt(%)** : 38 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 1.068 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND174087241
Component No : 2 | **Components(%)** : 40 | **Soil Name ID** : ONHKY~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-18 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 12 | **Total Sand(%)** : 37 | **Total Silt(%)** : 46 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 2.1 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.814 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 18-40 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 40 | **Total Silt(%)** : 43 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.709 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 40-62 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 14 | **Total Sand(%)** : 43 | **Total Silt(%)** : 38 | **Total Clay(%)** : 19 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.574 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 62-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 51 | **Total Silt(%)** : 38 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 1.068 | **Electrical Conductivity(dS/m)** : 0 |

Soils Report

Soil Map Units Found within 2000 m of
57 Batteaux Rd

Order No.
25111700333

Soil ID: OND174088434
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONWIT~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-35 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 46 | **Total Silt(%)** : 38 | **Total Clay(%)** : 16 | **Organic Carbon(%)** : 2.4 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 1.179 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 35-52 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 14 | **Total Sand(%)** : 47 | **Total Silt(%)** : 39 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.102 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 52-70 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 12 | **Total Sand(%)** : 69 | **Total Silt(%)** : 20 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 2.077 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 70-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 55 | **Total Silt(%)** : 32 | **Total Clay(%)** : 13 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.939 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND174087243
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONTIG~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 7.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-28 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 23 | **Total Sand(%)** : 88 | **Total Silt(%)** : 10 | **Total Clay(%)** : 2 | **Organic Carbon(%)** : 1.2 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 8.673 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 28-70 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 20 | **Total Sand(%)** : 94 | **Total Silt(%)** : 5 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.0 | **Saturated Hydraulic Conductivity(cm/h)** : 9.351 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 70-105 | **Horizon** : Cgj | **Layer No** : 3 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 96 | **Total Silt(%)** : 3 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 7.836 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND174087338
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONWIT~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-35 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 46 | **Total Silt(%)** : 38 | **Total Clay(%)** : 16 | **Organic Carbon(%)** : 2.4 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 1.179 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 35-52 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 14 | **Total Sand(%)** : 47 | **Total Silt(%)** : 39 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.102 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 52-70 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 12 | **Total Sand(%)** : 69 | **Total Silt(%)** : 20 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 2.077 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 70-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 55 | **Total Silt(%)** : 32 | **Total Clay(%)** : 13 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.939 | **Electrical Conductivity(dS/m)** : 0 |

Soils Report

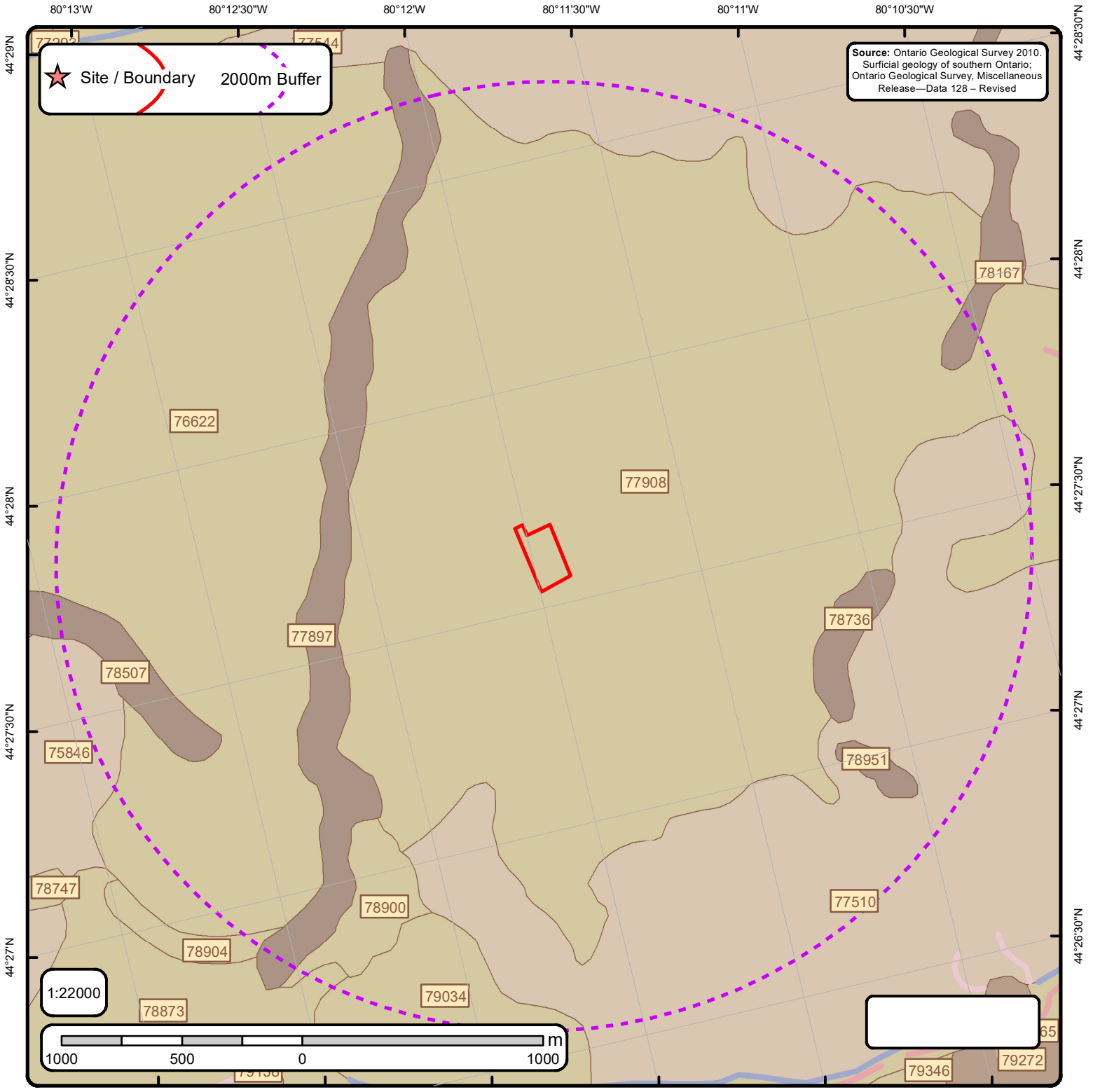
Soil Map Units Found within 2000 m of
57 Batteaux Rd

Order No.
25111700333

Soil ID: OND174087325
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONGIY~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-17 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 45 | **Total Silt(%)** : 42 | **Total Clay(%)** : 13 | **Organic Carbon(%)** : 2.5 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.531 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 17-26 | **Horizon** : Ap | **Layer No** : 2 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 43 | **Total Silt(%)** : 45 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 2.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 1.476 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 26-42 | **Horizon** : Bm | **Layer No** : 3 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 45 | **Total Silt(%)** : 41 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 1.0 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 1.041 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 42-53 | **Horizon** : BC | **Layer No** : 4 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 49 | **Total Silt(%)** : 39 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 1.22 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 53-69 | **Horizon** : Ck | **Layer No** : 5 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 74 | **Total Silt(%)** : 20 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.766 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 69-100 | **Horizon** : Ckg | **Layer No** : 6 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 44 | **Total Silt(%)** : 45 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.8 | **Saturated Hydraulic Conductivity(cm/h)** : 1.15 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND174087324
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONGNY~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : Very severe limitations preclude annual cultivation; improvements feasible. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-15 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 78 | **Total Silt(%)** : 14 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 3.9 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 5.858 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 15-30 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 79 | **Total Silt(%)** : 12 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 1.0 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 2.902 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 30-38 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 85 | **Total Silt(%)** : 7 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 3.306 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 38-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 80 | **Total Silt(%)** : 6 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 1.8 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 100-110 | **Horizon** : Cg | **Layer No** : 5 | **Very Fine Sand(%)** : 22 | **Total Sand(%)** : 82 | **Total Silt(%)** : 14 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 5.196 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND174087331
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONSMF~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 23 | **Total Silt(%)** : 54 | **Total Clay(%)** : 23 | **Organic Carbon(%)** : 3.1 | **pH in Calc Chloride** : 6.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.511 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 20-39 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 10 | **Total Sand(%)** : 23 | **Total Silt(%)** : 50 | **Total Clay(%)** : 27 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 6.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.312 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 39-78 | **Horizon** : Btg | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 8 | **Total Silt(%)** : 30 | **Total Clay(%)** : 62 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.205 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 78-100 | **Horizon** : Ckgj | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 4 | **Total Silt(%)** : 37 | **Total Clay(%)** : 59 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.192 | **Electrical Conductivity(dS/m)** : 0 |



The Surficial Geology of Southern Ontario

Order No. 25111700333

Beach	Fluvial DL	mfluvndl	Dune
Bluff	fluvndl	moraine	Lake
Crevasse	iceberg	pitsg	Rib
Crest	icslope	popup	Scab
End	karst	ribl	Slide
Escarpment	linfeat	slidel	NOF Dune
Esker	megarip	slumpb	Morains
Esker ND	mfluvdl	terrace	

Surface Geology Report

Surface Geology units found within 2000 m of
57 Batteaux Rd

Order No.
25111700333

ID: 75846 | **Unit Name:** Sandy silt till |
Deposit Type Code: 3a1 | **Deposit Age:** Late Wisconsinan | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** Georgian Bay | **Carbon Content:** | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Sandy silt till; low relief, undulating, subdued by lakewater or meltwater erosion

ID: 76622 | **Unit Name:** Glaciolacustrine or localized pond deposits |
Deposit Type Code: 10b | **Deposit Age:** Late Wisconsinan | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** gravel | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sand, minor fine gravel

ID: 77510 | **Unit Name:** Sandy silt till |
Deposit Type Code: 3a1 | **Deposit Age:** Late Wisconsinan | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** Georgian Bay | **Carbon Content:** | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Sandy silt till; low relief, undulating, subdued by lakewater or meltwater erosion

ID: 77897 | **Unit Name:** Modern alluvium |
Deposit Type Code: 12a | **Deposit Age:** Recent | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** sand, gravel | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Gravel and sand present on floodplains, local exposures of eroded till

ID: 77908 | **Unit Name:** Glaciolacustrine or localized pond deposits |
Deposit Type Code: 10b | **Deposit Age:** Late Wisconsinan | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** gravel | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sand, minor fine gravel

Surface Geology Report

Surface Geology units found within 2000 m of
57 Batteaux Rd

Order No.
25111700333

ID: 78167 | **Unit Name:** Modern alluvium |
Deposit Type Code: 12b | **Deposit Age:** Recent | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** silt, sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Sand and silt present on floodplains, local exposures of eroded till

ID: 78507 | **Unit Name:** Modern alluvium |
Deposit Type Code: 12b | **Deposit Age:** Recent | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** silt, sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Sand and silt present on floodplains, local exposures of eroded till

ID: 78736 | **Unit Name:** Modern alluvium |
Deposit Type Code: 12b | **Deposit Age:** Recent | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** silt, sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Sand and silt present on floodplains, local exposures of eroded till

ID: 78873 | **Unit Name:** Glaciolacustrine or localized pond deposits |
Deposit Type Code: 10b | **Deposit Age:** Late Wisconsinan | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** gravel | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sand, minor fine gravel

ID: 78900 | **Unit Name:** Glaciolacustrine or localized pond deposits |
Deposit Type Code: 10a | **Deposit Age:** Late Wisconsinan | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** gravel | **Primary Material Modifier:** sandy | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** littoral/foreshore | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sandy gravel

Surface Geology Report

Surface Geology units found within 2000 m of
57 Batteaux Rd

Order No.
25111700333

ID: 78904 | **Unit Name:** Glaciolacustrine or localized pond deposits |
Deposit Type Code: 10a | **Deposit Age:** Late Wisconsinan | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** gravel | **Primary Material Modifier:** sandy | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** littoral/foreshore | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sandy gravel

ID: 78951 | **Unit Name:** Modern alluvium |
Deposit Type Code: 12b | **Deposit Age:** Recent | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** silt, sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Sand and silt present on floodplains, local exposures of eroded till

ID: 79034 | **Unit Name:** Glaciolacustrine or localized pond deposits |
Deposit Type Code: 10d | **Deposit Age:** Late Wisconsinan | **Map Number:** p0919 | **Map Name:** Collingwood | **Source Map Scale:** 1:50 000 | **Primary Material:** silt | **Primary Material Modifier:** clayey, sandy | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Silt, clayey to sandy

Surface Geology Report Metadata

Ontario Geological Survey 2010. Surficial geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release - Data 128 - Revised.

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY

ID - ID applied to the Unit

Unit Name - Name of deposit

Deposit Type Code - The geological unit number taken from the original map legend.

Deposit Age - to show the age when the sediments were deposited, e.g., Wisconsinan, postglacial or recent.

Map Number - Original map series number, eg., 'M2402' or 'P1973'. Each sgu_point feature is tagged to its original map.

Map Name - Usually NTS area where mapping was completed, e.g., 'Golden Lake'

Source Map Scale - The scale at which the original map was captured, e.g., '1:50 000'

Primary Material - This attribute provides the user with information regarding the most prevalent material present within a given area.

Primary Material Modifier- This attribute provides the user with a more refined description of the lithological classification of the primary material.

Secondary Material - This attribute provides the user with information regarding subordinate materials present within a given area.

Primary General - This attribute provides the user with an interpretation of the depositional environment within which the primary material was deposited.

Primary General Modifier - This attribute provides the user with a refined interpretation of the primary genetic modifier.

Veneer - This attribute provides the user with information regarding the type of material that forms a thin, discontinuous veneer over the primary material.

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Phase - A diachronic stratigraphic unit in a lower order than Subepisode, and the proposed sequence-stratigraphic classification is listed in the following table in the eastern and northern Great Lakes area (Karrow et al. 2000)

Stratus Modifier - This attribute provides the user information regarding the stratigraphic position of the mapped unit (i.e., whether the unit occurs primarily on the surface or in the subsurface).

Provenance - This attribute provides the user with information regarding the provenance of a particular till unit (i.e. direction or lobe from which the till is derived).

Carbon Content - This attribute provides the user with information regarding the carbonate content of till.

Formation - This attribute provides the user with information regarding the formation to which a given primary material belongs (e.g., Tavistock Till, Port Stanley Till, Scarborough Formation). This attribute is seamless and allows the user to create a map based on formation.

Permeability - This attribute provides the user with basic information about permeability of the sediments in a ranking of high, medium and low.

Material Description - Material or sediment description, e.g., 'sand and silty fine sand', 'silty sand and gravel' and 'silty till with low stone content'.

APPENDIX F

Water Well Records

MECP WATER WELL RECORDS

Project Number: 1953-6180
Prepared by: Kelly Reid

Address: 57 Batteaux Road
Date completed: June 25, 2025

Well ID	Diameter (cm)	Depth (m)	Static Level (m)	Quantity (lpm)	Quality	Material / Notes	Aquifer[1]	Use	Date Completed
5702519	10.2	13.7	3.05	18.18	Clear	Sandy clay, sand, silty clay, silty gravel, black sand, shale	BR	Domestic	08/23/1967
5706151	76.2	3.7	1.83	9.09	Clear	Sand	OB	Domestic	01/28/1969
5706224	10.2	25.9	3.05	9.09	Unknown	Topsoil, clay, silty sand, brown and grey shale	BR	Domestic	03/10/1969
5708098	10.2	45.4	2.44	18.18	Clear	Brown sand, grey clay, grey silty clay, blue clay, brown gravel, brown and grey rock	OB	Domestic	06/25/1971
5709755	12.7	15.8	3.05	45.46	Clear	Brown sand, grey silty clay, brown clay with stone and gravel, grey gravel	OB	Domestic	04/19/1973
5710409	12.7	14.0	8.53	22.73	Unknown	Brown sand with silt, grey clay, grey silt, brown sand, brown gravel	OB	Domestic	09/24/1973
5710995	12.7	14.3	5.49	45.46	Clear	Brown sand, black clay with sand, grey clay, brown sand with gravel, brown gravel with sand	OB	Domestic	06/19/1974
5712536	10.2	12.8	1.22	68.19	Clear	Brown sand, grey clay, hardpan, brown sand	OB	Domestic	09/18/1975
5712561	12.7	21.3	1.22	11.37	Cloudy	Brown topsoil, brown sand, grey clay, brown silt with sand and gravel, black and grey shale	BR	Domestic	07/24/1975
5712737	N/A	30.5	N/A	N/A	N/A	Brown topsoil, brown sand and clay, grey shale	BR	Abandoned	12/01/1975
5714644	15.2	12.5	4.27	36.37	Cloudy	Brown topsoil, brown sand, grey clay, grey clay with stones, black gravel with sand	OB	Domestic	09/22/1977
5716703	15.2	12.2	1.83	22.73	Clear	Brown clay with sand, grey clay, black shale	OB	Domestic	05/16/1980
5717072	12.7	12.2	1.83	18.18	Clear	Black topsoil, brown sand, grey silt with clay, brown sand with silt, black shale	OB	Domestic	9/28/1983
5717481	12.7	16.5	10.67	27.28	Unknown	Black topsoil, brown clay, brown silt with sand and clay, grey clay, grey clay with stones, grey silt and sand, black shale	OB	Domestic	05/08/1981
5721301	N/A	24.4	N/A	N/A	Unknown	Sandy clay, grey clay, grey clay with gravel, brown limestone	BR	Domestic, Not Used	11/25/1986
5721305	15.9	15.8	0.61	170.34	Clear	Topsoil, brown sand, clay, sand	OB	Municipal	10/12/1986
5721306	15.9	14.3	0.61	151.42	Clear	Topsoil, brown sand, clay, sand and gravel, silt and clay, sand	OB	Municipal	10/14/1986
5721657	15.6	24.1	11.58	36.37	Cloudy	Brown topsoil, brown sand, grey clay, black shale	OB	Domestic	04/21/1987
5723334	15.6	24.4	6.71	Unknown	Unknown	Brown sand, grey clay, black shale	BR	Domestic	05/12/1988
5724294	91.4	6.7	1.22	9.09	Unknown	Brown topsoil, brown sand, grey silt & sand, grey clay	OB	Domestic	11/22/1988
5724295	91.4	7.0	2.13	170.34	Unknown	Brown topsoil, brown sand, grey sand, blue clay	OB	Domestic	11/24/1988
5724908	91.4	8.2	1.52	151.42	Unknown	Topsoil, brown sand, grey sand, grey clay	OB	Domestic	04/04/1989
5724909	91.4	8.2	1.52	9.09	Fresh	Topsoil, brown sand, grey sandy clay	OB	Domestic	04/06/1989
5724911	91.4	7.0	2.44	9.09	Fresh	Topsoil, brown sand	OB	Domestic	04/07/1989
5727325	91.4	7.3	2.44	13.64	Fresh	Topsoil, brown sand, blue clay	OB	Domestic	09/24/1990
5728656	15.9	14.3	0.84	11.37	Clear	Brown sand, brown clay, grey silt, grey sand, grey clay, black limestone	OB	Domestic	11/04/1991
5728657	15.9	48.8	8.53	1.14	Cloudy	Brown sand, grey clay with silt, black limestone	BR	Domestic	10/04/1991
5728658	15.9	15.8	9.45	37.73	Clear	Brown sand, brown silt, grey silt, grey clay, grey sand, black limestone	OB	Domestic	10/04/1991
5728659	15.9	36.6	7.01	1.14	Cloudy	Brown clay with sand, grey clay with silt, grey clay with stones, black limestone, grey limestone	BR	Domestic	10/04/1991
5729715	91.4	7.6	3.05	4.55	Fresh	Brown topsoil, brown sand, grey silt and clay	OB	Domestic	10/07/1992
5730918	15.2	11.0	3.66	13.64	Clear	Brown sand, grey clay	OB	Domestic	09/22/1994
5731852	N/A	N/A	N/A	N/A	Abandoned				10/30/1995
5731853	15.9	11.0	2.74	22.73	Clear	Topsoil, clay with sand, grey clay, sand	OB	Domestic	10/30/1995
5731960	15.6	29.0	5.49	18.18	Clear	Black topsoil, brown sand, grey clay, grey limestone	BR	Domestic	10/03/1995
5732168	15.6	21.3	2.13	90.92	Clear	Brown sand, grey clay, grey shale, brown limestone	BR	Domestic	05/24/1996
5732842	15.9	13.1	0.83	68.19	Clear	Topsoil, brown sand and silt, grey sand and silt, grey clay, grey sand	OB	Public Supply	05/27/1997
5732921	15.9	13.7	1.83	27.28	Clear	Topsoil, clay, sand and gravel, shale rock	OB	Domestic	07/08/1997
5733126	15.2	16.5	1.22	68.19	Clear	Topsoil, brown sand, brown sand with gravel, grey silt, black limestone	BR	Domestic	10/14/1997
5733275	15.9	43.3	5.18	22.73	Clear	Brown sand with clay, grey clay, clay and gravel, black shale, brown limestone	BR	Domestic	02/03/1998
5734701	16.5	11.3	8.53	22.73	Clear	Brown clay with sand, brown clay, sand with gravel	OB	Domestic	07/07/1999
5736590	15.6	30.5	4.57	4.55	Clear	Brown sand, brown clay with stones, grey clay with stones, grey sand, grey clay, grey shale, brown and grey limestone	BR	Abandoned	11/27/2001
5736647	91.4	10.4	2.44	13.64	Unknown	Brown topsoil, brown sand, grey sand, blue clay with silt, blue clay with stones	OB	Domestic	01/08/2002
5737844	91.4	12.8	2.74	13.64	Unknown	Brown topsoil, brown sand, grey silt, grey clay, grey sand	OB	Domestic	05/28/2003
5739459	121.9	11.6	N/A	N/A	Unknown	Brown topsoil, brown sand, grey sand, grey clay	OB	Domestic	12/10/2004
5740907	15.9	10.4	1.96	22.75	Clear	Tospoil, brown sandy clay, grey silty clay, grey silty sand, grey sand with gravel	OB	Domestic	07/18/2006
7113476	15.2	13.7	4.57	27.28	Clear	Topsoil, brown sand, grey silty clay and gravel, grey gravel, brown limestone, black limestone	OB	Domestic	09/23/2008
7123130	15.9	10.4	2.65	13.65	Unknown	Brown topsoil, brown sand, grey silt, grey clay, grey silt and sand, black shale	OB	Domestic	04/22/2009
7188395	N/A	N/A	N/A	N/A	Abandoned				08/30/2012
7234968	15.2	59.7	1.83	6.00	Clear	Grey gravel, brown sand and gravel, brown silty clay, grey clay, black limestone, dark brown limestone, grey limestone / shale	BR	Domestic	12/22/2014
7255754	15.2	35.4	3.05	4.55	Cloudy	Topsoil, brown sand, grey silty clay with gravel, grey silt with gravel, grey limestone	OB	Domestic	07/31/2015
7301495	91.4	6.9	2.38	13.64	Clear	Topsoil, brown sand, grey fine sand	OB	Domestic	08/21/2017
7327703	N/A	N/A	N/A	N/A	Abandoned				08/15/2018

Data Source: Ministry of the Environment, Conservation, and Parks, retrieved June 25, 2025.
1. OB = Overburden Aquifer, BR = Bedrock Aquifer

APPENDIX G

Photographic Log

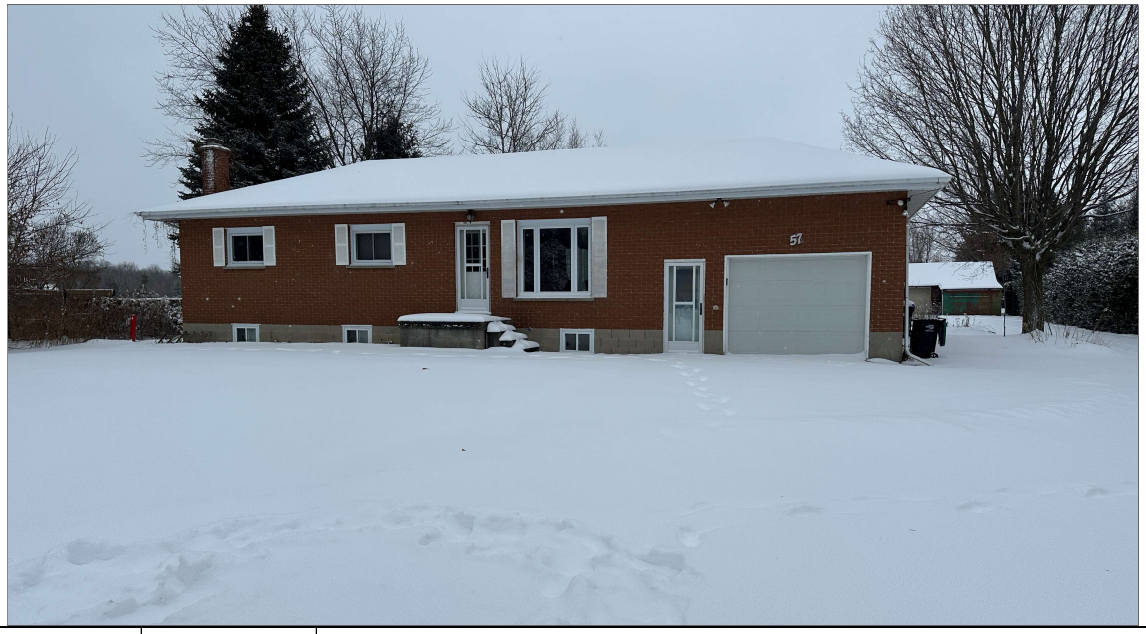


Photo:	1	**Description:**
Date:	2025.12.04	View of on-Site dwelling (Site Building A).
Direction:	Southeast	

Photo:	2	**Description:**
Date:	2025.12.04	South side of Site Building A.
Direction:	Northwest	

Photo:	3	**Description:**
Date:	2025.12.04	Interior Site Building A in the attached garage.
Direction:	Southeast	

Photo:	4	**Description:**
Date:	2025.12.04	Site Building A's sun-room located south of the attached garage.
Direction:	South	

Photo:	5	**Description:**
Date:	2025.12.04	Room on the main floor of Site Building A with wall mounted air conditioning unit and base board heater.
Direction:	North	

Photo:	6	**Description:**
Date:	2025.12.04	Room in the basement of Site Building A with fluorescent lighting and potential water staining on walls.
Direction:	Southeast	

Photo:	7	**Description:**
Date:	2025.12.04	Utility room in the basement of Site Building A.
Direction:	South	

Photo:	8	**Description:**
Date:	2025.12.04	Sump in the northeast corner of basement in Site Building A.
Direction:	Northwest	

Photo:	9	**Description:**
Date:	2025.12.04	Monitoring well located east of Site Building A.
Direction:	North	

Photo:	10	**Description:**
Date:	2025.12.04	View of the backyard behind Site Building A.
Direction:	South	

Photo:	11	**Description:**
Date:	2025.12.04	Exteriors of Site Building B (pictured right) and Site Building C (pictured left).
Direction:	Southwest	

Photo:	12	**Description:**
Date:	2025.12.04	Interior of Site Building B.
Direction:	Northwest	

Photo:	13	**Description:**
Date:	2025.12.04	Interior of Site Building C.
Direction:	North	

Photo:	14	**Description:**
Date:	2025.12.04	Southern portion of the Site.
Direction:	South	

Photo:	15	**Description:**
Date:	2025.12.04	Off-Site property to the west which is undeveloped.
Direction:	West	

Photo:	16	**Description:**
Date:	2025.12.04	Off-Site residential properties to the south.
Direction:	South	

Photo:	17	**Description:**
Date:	2025.12.04	Off-Site public school to the west.
Direction:	Northwest	

Photo:	18	**Description:**
Date:	2025.12.04	Off-Site residential properties to the northwest.
Direction:	North	