



Terraprobe

*Consulting Geotechnical & Environmental Engineering
Construction Materials Inspection & Testing*

**PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
PART OF LOTS 47, 48, AND 49, CONCESSION 12,
TOWN OF COLLINGWOOD, ONTARIO**

Prepared for: **Huntingwood Trails (Collingwood) Ltd.**
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1.0 EXECUTIVE SUMMARY

Terraprobe Inc. (Terraprobe) was retained by Huntingwood Trails (Collingwood) Ltd., to complete a Phase One Environmental Site Assessment (ESA) of the property (herein referred to as “Property or Phase One Property”) legally described as Part of Lots 47, 48, and 49, Concession 12, in the Town of Collingwood, County of Simcoe, Ontario. The Property is irregular in shape and covers an area of approximately 29.163 ha (72.06 acres). The Property consists of an undeveloped parcel of land covered with vegetation used as pasture for cattle grazing. The Property is bounded to the east by residential subdivisions, the north by Highway 26, the south by Georgian Trail, and the west by undeveloped land covered with vegetation. Silver Creek flows south to north through the western portion of the Property. The surrounding area to the east of the Property is predominantly developed for residential land use, while undeveloped parcels of land are observed to the west, north and south.

Terraprobe understands that the Property will undergo a residential subdivision development consisting of townhouses, semi-detached dwellings, and single dwellings. As such, a Phase One Environmental Site Assessment (Phase One ESA) may be required by the Town of Collingwood to support the proposed development.

The Phase One ESA is required to be completed per Ontario Regulation 153/04, as amended, as a condition for zoning and site plan applications. Based on the records reviewed and site inspection, Potentially Contaminating Activities (PCAs) were identified within the Phase One Study Area (Study Area); however, these PCAs did not warrant an Area of Potential Environmental Concern (APEC) on the Property.

Based on the findings of the Phase One ESA, a Record of Site Condition (RSC) can be filed based on the Phase One ESA alone.

It is our opinion that the absence of information, specifically any outstanding responses from the regulatory agencies, will not significantly affect the validity of the conceptual site model.

2.0 INTRODUCTION

Terraprobe was retained by Huntingwood Trails (Collingwood) Ltd., to complete a Phase One ESA of the property legally described as Part of Lots 47, 48, and 49, Concession 12, in the Town of Collingwood, County of Simcoe, Ontario. Terraprobe understands that the Property will undergo a residential subdivision development consisting of townhouses, semi-detached dwellings, and single dwellings. As such, a Phase One ESA may be required by the Town of Collingwood to support the proposed development.

2.1 Phase One Property Information

The Property information is provided below:

Legal Description	Part of Lots 47, 48, and 49, Concession 12
Zoning	The Collingwood Zoning By-Law was accessed, and the Property is zoned as RU (Rural) and EP (Environmental Protection).
Area	29.163 ha (72.06 acres)
Zone Northing Easting	17T 4928805N 557112E



The ownership information for the Phase One Property is provided below:

Property Owner Information	Huntingwood Trails (Collingwood) Ltd.
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2.2 Site Description

The Property is irregular in shape and covers an area of approximately 29.163 ha (72.06 acres). The Property consists of an undeveloped parcel of land covered with vegetation used as pasture for cattle grazing. The Property is bounded to the east by residential subdivisions, the north by Highway 26, the south by Georgian Trail and the west by undeveloped land covered with vegetation. Silver Creek flows south to north through the western portion of the Property. The surrounding area to the east of the Property is predominantly developed for residential land use, while undeveloped parcels of land are observed to the west, north and south.

Site features are presented in Figure 2. Site photographs are shown in Appendix A.

2.3 Buildings

No buildings were observed to be currently present on the Property.

2.4 Purpose of Investigation

Terraprobe understands the Property will undergo a residential subdivision development that will consist of townhouses. As such, a Phase One Environmental Site Assessment (ESA) will be required by the Town of Collingwood to support the proposed development. The Phase One ESA is required to be completed per Ontario Regulation 153/04, as amended, as a condition for zoning and site plan applications. In addition, a Record of Site Condition (RSC) is also required to be filed with the Ministry of the Environment, Conservation and Parks (MECP) in order to change the land use of the Property (agricultural land use) to more stringent land use (residential land use) per O. Reg. 153/04, as amended.

The objective of the Phase One ESA was as follows:

- To assess the environmental condition of the Property.
- To identify potentially contaminating activities within the Study Area.
- Based on the above, to identify issues of obvious or potential environmental concern with respect to the Property.

Current Land Use

The Property is currently an undeveloped parcel of land covered with vegetation mostly used as pasture for cattle grazing. The Property is currently in agricultural land use per Ontario Regulation 153/04 (O.Reg.153/04).

Future Land Use

The details of the development of the property are for the development of semi-detached dwellings on lots 7-13, street townhouses on blocks 1-6 and 14-19, sible detached dwelling on blocks 20-26, a 3m walkway on block 20, road widening on block 23 and an environmental protection area in blocks 21-22 as illustrated in the Draft Plan of Subdivision. The development will be fully serviced with municipal water, sewage, and roads. Under O.Reg.153/04, the future land use of the Property would be considered residential land use.



3.0 SCOPE OF INVESTIGATION

The Phase One ESA was completed to satisfy the intent of the requirements, methodology, and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The Phase One ESA involved the following main tasks:

- Review of Ontario Ministry of Environment publications, including the Ontario Inventory of PCB Storage Sites and the Ontario Waste Disposal Site Inventory.
- Review of available ownership/occupancy records for the Property.
- Review of historic air photo, maps, surficial/bedrock geologic information, and various information available from Regulatory Agencies.
- Interviews with available individuals having some knowledge of current and/or historical site activities.
- A reconnaissance inspection of the Property; and
- Evaluation of the information and documentation

The information on the Property and Study Area is summarized in this report. Sampling and analysis of soil, ground water, or other materials (e.g., construction materials, air) were not carried out as part of the investigation.

3.1 Records Review

The records review provides information on historical and current activities. The objectives of the records review were as follows:

- To obtain and review records that relate to the current and past uses, site features and activities at the Property.
- To obtain and review records that relate to potentially contaminating activities, water bodies, and areas of natural significance in the Study Area (in addition to the Property).
- Based on the above, to provide an assessment of actual and potential contaminating activities and concerns with respect to the environmental condition of the Property.

The following sources of information were reviewed:

- Archival information for the Property, including aerial photographs, topographic maps, historical maps and drawings.
- Site-specific environmental reports and/or company records (e.g., Certificates of Approval, waste generator registration, approvals, and permits) were provided to Terraprobe.
- Geological and hydrogeological information in published government maps and/or reports.
- Databases maintained by EcoLog ERIS containing environmentally related information from private, provincial, and federal sources.
- Fire insurance plans and insurance inspection reports (and related plans) are on file with EcoLog ERIS.



- Published Ontario Ministry of the Environment, Conservation, and Parks (MECP) directories related to registered PCB storage sites and active and closed landfill sites.
- The Ontario Ministry of Natural Resources and Forestry (MNRF) Natural Heritage Information Centre database for information specific to natural areas, such as locations of environmentally sensitive areas.
- Published information regarding an Official Plan for the area.
- Maps of areas regulated by the local Conservation Authority.

3.2 Interviews

The objectives of the interview were:

- To obtain information to assist in determining if an area of potential environmental concern exists.
- To identify details of potentially contaminating activities or potential contaminant pathways in, on or under the Property.

Key personnel was interviewed and asked questions related to specific site activities, such as:

- The nature of the operations.
- Handling and storage of environmentally sensitive products and related wastes.
- Environmental approvals and registrations.
- Knowledge of previous reports related to the environmental condition of the Property.
- Issues related to non-compliance, orders, or charges related to environmental conditions on the Property.

3.3 Site Reconnaissance

The objectives of the site reconnaissance were:

- To identify potential environmental concerns based on observations of current and past uses, and potentially contaminating activities at the Property and in the Study Area.
- To identify potential pathways for contamination at the Property and Study Area.

The site reconnaissance included a review of issues of potential environmental concern, including the following:

- Activities and practices including site operations, processes and waste management currently carried out on the Property.
- Evidence of past waste disposal, landfill or fill placement on the Property.
- The presence of hazardous or toxic chemicals, materials or processes.
- The presence of existing or former aboveground or underground fuel storage tanks.
- Identification of heating and cooling systems.
- The presence of floor cracks, hydraulic hoists, elevators, sumps and drains, wells, pits and lagoons.
- Identification of water supply source to the Property.



- The presence of various designated substances and building materials, including friable and non-friable asbestos, PCB-containing materials and electrical equipment, lead-based paint, mould, and chlorofluorocarbons (CFCs) in air-conditioning and refrigeration equipment.
- Evidence of stained or odorous soils and stressed vegetation.

In addition, an inspection of adjacent properties within the Study Area (identified in Section 4.1.1) was completed to assess the potential for operations being carried out on those properties to impact on the environmental condition of the Property. The inspection of adjacent properties was limited to inspection from the Property boundaries and public areas (roads, sidewalks, etc.).

3.4 Documentation and Evaluation of Information

The information obtained from the records review, interviews and site reconnaissance was described, documented and evaluated as summarized below:

- Documentation of information, as noted in subsequent sections of the report.
- Description of potentially contaminating activities.
- Description of areas of potential environmental concern.
- Development of a Phase One Conceptual Site Model.
- Discussion of the need, if any, for further investigation.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

The Phase One Study Area (Study Area) consisted of properties located within a 250 m radius of the Property. Residential properties were situated to the east of the Property, and undeveloped parcels of land were observed to the west, north and south of the Property. The Phase One Study Area and adjacent land uses are shown in Figure 3.

Based on the historical Property use and development in the surrounding area, it was determined that a 250 m study area around the Property was sufficient to identify issues of potential environmental concern that could potentially impact the environmental condition of the Property.

4.1.2 First Developed Use Determination

The determination of first developed land use was based on a review of historical documentation regarding the Phase One Property. Historical aerial photographs from 1954 to 2018 were available and reviewed. The aerial photographs suggested that no development has taken place on the Property, and its present condition remains similar to that in 1954, i.e., an undeveloped parcel of land covered with vegetation.



4.1.3 Fire Insurance Plans and Insurance Inspection Reports

No Fire Insurance Plans (FIPs) and/or inspections reports were found within the Phase One ESA Study Area.

4.1.4 Chain of Title

A Chain of Title search for the Property was requested and reviewed. The Property was primarily owned by private individuals with the exception of Cranberry Village Collingwood Inc. which owned the Property from 1989 to 1996, and the current Property owner Huntingwood Trails (Collingwood) Ltd. Which acquired the Property in 2007. The Chain of Titles are provided in Appendix C.

4.1.5 City Directory Search

No city directories or their associated information were available for the Property and surrounding areas.

4.1.6 Environmental Reports

Two previous environmental reports were available for review; Terraprobe completed a D4 Landfill Impact Assessment on the Property (East and West Parcel) in 2011 and a D4 Landfill Impact Assessment Update (East and West Parcel) in 2021.

D4 Landfill Impact Assessment (Terraprobe, 2011)

The findings of the report are summarized below:

- The subject Property is located 125 m northeast of closed Collingwood Incinerator and Ash/Landfill Disposal Site 33 and Site X4117.
- The Landfill Disposal Site 33 and Site X4117 closed in 1990.
- No further activity occurred on site until 2004, when closure works commenced.
- As a part of the closure plan, all the wastes located on Site X4117 were removed and relocated to Site #33 in 2007.
- GENIVAR Inc. (GENIVAR) was retained to conduct annual groundwater and gas monitoring at the site in 2009.
- Based on the reported closure dates of the landfills and the annual report by GENIVAR (2009), it is unlikely that any migration of leachate had occurred towards the northeast from the landfills' boundaries within the shallow groundwater in the overburden soil. There is no measurable landfill influence at the perimeter, and natural attenuation within the landfill and attenuation zone is considered adequate.
- Surface water sampling completed by GENIVAR showed no potential impact from surface runoff to the subject property associated with the previous landfill waste. Offsite water quality samples from Silver Creek at the landfill site complied with the Provincial Water Quality Objectives at the surface water stations except for total phosphorus and iron in two locations. Surface water sampling indicated no exceedances in trigger parameter concentrations in Silver Creek.
- The report concluded that leachate and methane migration and production was not a concern, and the previous landfill site is not impacting the residential subdivision development on the subject Property.



D4 Landfill Impact Assessment Update (Terraprobe Nov 2022)

The findings of the report are summarized below:

- Based on the review of the previous D4 Assessment detailing the condition and potential impact of the landfill site on the Property and the current site inspection carried out on the Property, the site is unlikely to pose an environmental risk for the Property.
- The report concluded that no further investigation is recommended.

4.2 Environmental Source Information

4.2.1 EcoLog ERIS

EcoLog Environmental Risk Information Services Ltd. (ERIS) is an organization that maintains and searches various government and private databases for property-related environmental information. A search of the EcoLog ERIS Ltd. databases was requested for the Property and Study Area. Records were found for the Phase One Property and the Study Area. The ERIS Report is provided in Appendix B.

Based on a review of the ERIS report, no PCAs were identified on the Phase One Property, and two (2) properties within the Study Area were identified with PCAs. The locations of the PCAs are illustrated in Figure 4.

Location	PCA	Details
Phase One Study Area (Off-Site PCAs)		
Southeast Corner of the Simcoe County Road 34 and Georgian Trail, Collingwood 125 m Southwest of Property	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than the use of biosoils as soil conditioners	The site was occupied by the corporation of the County of Simcoe and was registered as a closed waste disposal site. The site no longer receives wastes.
Southeast Corner of the Simcoe County Road 34 and Georgian Trail, Collingwood 249 m Southwest of Property	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	The site was listed as a historic and closed landfill site.
	Others 1 - O. Reg. 347 Waste Generator	The site was occupied by the County of Simcoe, registered as a waste generator in 2005 and 2006 of: <ul style="list-style-type: none"> • Paint/Pigment/Coating Residues • Landfill Leachates

4.2.2 Other Source Information

Other environmental source information was searched as part of the Phase One ESA. The information that was searched included:



- Freedom of Information (FOI) request to the Ontario Ministry of the Environment, Conservation, and Parks (MECP). The FOI request determines if information regarding orders, investigations or other information is on file with respect to the Property.
- Technical Standards and Safety Authority (TSSA) was contacted in regard to records related to storage tanks for petroleum-related products with respect to the Property
- The local Conservation Authority was contacted to determine if the Property was considered regulated under the Conservation Authorities Act and Ontario Regulations 42/06, 146/06 to 182/06 and 97/04.
- Municipal Zoning and Official Plan information was reviewed

The information requests and responses are provided in Appendix C and are summarized below:

Information Request	Response
MECP FOI	<p>A written request was submitted to the Ontario Ministry of the Environment, Conservation, and Parks (MECP), Freedom of Information Office to determine if there is information regarding orders, investigations, or other information on file with respect to the Phase One Property. This includes a search for information regarding parameters such as air emissions, water, sewage, wastewater, and pesticides. A response from the MECP was not received for the Property legally described as Lots 47, 48, and 49, Concession 12, Town of Collingwood, Ontario, at the time of completion of the Phase One ESA report. An addendum to the report will be made once a response is received from the MECP identifying any environmental concern for the Property.</p> <p>In addition, information from the Ontario Ministry of the Environment was reviewed as part of the Ecolog ERIS database search, which is summarized in Section 4.2.1. Information on Certificates of Approval, Compliance, and Convictions, Waste Disposal Sites, PCB Storage Sites, and Waste Generators was reviewed.</p>
MECP PCB Storage Sites and Landfill Sites	<p>Directories published by the MECP related to waste disposal sites and PCB storage sites and the Brownfields Environmental Site Registry were reviewed.</p> <p>One (1) closed waste disposal site was located 125 m southwest of the Property. No other waste disposal sites were located within 250 m of the Property.</p> <p>No properties within the Study Area were identified as PCB storage sites.</p>
TSSA	<p>The Technical Standards and Safety Authority (TSSA) maintain records related to storage tanks for petroleum-related products. The TSSA was contacted to review records related to the Phase One Property and Study Area.</p> <p>A response for the TSSA request has been received as of the date of this report, and no records were listed for the Property or the immediate vicinity.</p>
Conservation Authority	<p>A response from the governing Conservation Authority request has been received as of the date of this report. The Property is within a Nottawasaga Valley Conservation Authority Regulated Area.</p>
Zoning	<p>The Collingwood Zoning By-Law was accessed, and the Property is zoned as RU (Rural) and EP (Environmental Protection). The western portion of the Property is zoned as (H1)RU-3, which represents a holding zone condition that requires the completion of a D4 Study prior to development and that developed uses be serviced with a municipal water supply system.</p>

Based on a review of the Other Source Information, no PCAs were identified on the Phase One Property, and one (1) property within the Study Area were identified with PCAs. The location of the PCA is illustrated in Figure 4.



Location	PCA	Details
Phase One Study Area (Off-Site PCAs)		
Southeast Corner of the Simcoe County Road 34 and Georgian Trail, Collingwood 125 m Southwest of Property	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than the use of biosoils as soil conditioners	One (1) closed waste disposal site was located 125 m southwest of the Property.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs from 1954, 1978, 1989, 1997, 2002, 2008, 2013, 2016, and 2018 were reviewed. These documents provide a visual record of the historical, physical conditions on the Property and surrounding area. A selection of aerial photographs and historical maps are presented in Appendix D. The state of development of the Property and Study Area is summarized below:

Date	Type	Subject Property	Surrounding Area
1954	Aerial Photo	The Property appeared to be undeveloped and covered with vegetation	The surrounding adjacent properties appeared to be undeveloped or developed for agricultural land use. A roadway similar in configuration to Highway 26 was observed to the north of the Property.
1978	Aerial Photo	No significant changes	Residential and/or agricultural land use properties were observed to the northwest of the Property. A roadway similar in configuration to Silver Creek Drive is observed northwest of the Property.
1989	Aerial Photo	No significant changes	Residential land use properties were observed to the northwest of the Property.
1997	Aerial Photo	No significant changes	A residential subdivision was developed to the east and west of the Property. Multiple roadways were developed surrounding the residential developments.
2002	Aerial Photo	No significant changes	Additional residential properties were observed to the east of the Property.
2008	Aerial Photo	No significant changes	Additional residential properties and residential developments were observed to the east of the Property.
2013	Aerial Photo	No significant changes	Further residential properties and residential developments were observed to the east of the Property.
2016	Aerial Photo	No significant changes	Further residential properties and residential developments were observed to the east of the Property.
2018	Aerial Photo	No significant changes	Residential developments east of the Property were now complete.

Based on the review of aerial photographs, no PCA were identified on the Phase One Property and Study Area.



4.3.2 Topography Hydrology, Geology

A topographic map from the Ontario Ministry of Natural Resources and Forestry (MNRF) and the geological mapping produced by the Ontario Ministry of Northern Development and Mines - *Ontario Geological Survey* were reviewed. The information gleaned from the mapping is summarized below. The maps are provided in Appendix E.

Topography	Based on topographic information from the Ministry of Natural Resources topographic map, Toporama, the Property's ground surface elevation is approximately 182 m above mean sea level. The ground surface slopes towards the north.
Hydrogeology	Silver Creek flows south to north through the western portion of the Property. Ground water and surface water is expected to flow in the northern direction into East Black Bass Bay, located approximately 700 m north of the Property.
Geology (overburden)	Based on published geological information for the area, the near-surface overburden on the Property is mainly comprised of lacustrine deposits characterized by stone-poor, sandy silt to silty sand-textured till (5b), and some sand, gravel, minor silt and clay (14b). The Property is located in the physiographic region known as the Simcoe Lowlands (35), within the physiographic landforms of Sand Plains (11) and Beaches (14).
Geology (bedrock)	The bedrock on the Property is of the Lindsay Formation comprised of limestone and of the Shadow Lake Formation comprised of limestone, dolostone, shale, arkose, and sandstone (54a).
Geology (depth to bedrock)	Based on the published information, the depth of bedrock in the vicinity is approximately 2 m below the ground surface.

4.3.3 Fill Materials

Based on the historic and current land use of the Property and evaluating aerial photography, it is unlikely that historic filling occurred across the Property.

4.3.4 Water Bodies and Areas of Natural Significance

Mapping from the Ontario Ministry of Natural Resources and Forestry (MNRF) was reviewed to determine if water bodies were present on the Property and within the Study Area. The Ontario Ministry of Natural Resources National Heritage Information Centre database for listings of Areas of Natural or Scientific Interest (ANSIs) was reviewed. The information is summarized below:

Water Bodies (Property)	<ul style="list-style-type: none"> • Silver Creek runs south to north through the western portion of the Property
Water Bodies (Study Area)	<ul style="list-style-type: none"> • No water bodies were identified within the Phase One Study Area.



<p>Wetland (Property)</p>	<p><u>Provincially Significant</u></p> <ul style="list-style-type: none"> Provincially Significant wetlands were present on the Property. <p><u>Non- Provincially Significant</u></p> <ul style="list-style-type: none"> No Non- Provincially Significant wetlands were present on the Property. <p><u>Unevaluated</u></p> <ul style="list-style-type: none"> Unevaluated wetlands were present on the Property.
<p>Wetland (Study Area)</p>	<p><u>Provincially Significant</u></p> <ul style="list-style-type: none"> Provincially Significant wetlands were present in the Study Area. <p><u>Non- Provincially Significant</u></p> <ul style="list-style-type: none"> No Non- Provincially Significant wetlands were present in the Study Area. <p><u>Unevaluated</u></p> <ul style="list-style-type: none"> Unevaluated wetlands were present in the Study Area.
<p>ANSIs (Property)</p>	<p><u>Provincially Significant Life Science ANSI</u></p> <ul style="list-style-type: none"> No Life Science ANSIs were identified on the Property. <p><u>Provincially Significant Earth Science ANSI</u></p> <ul style="list-style-type: none"> No Earth Science ANSIs were identified on the Property.
<p>ANSIs (Study Area)</p>	<p><u>Provincially Significant Life Science ANSI</u></p> <ul style="list-style-type: none"> No Life Science ANSIs were identified in the Study Area. <p><u>Provincially Significant Earth Science ANSI</u></p> <ul style="list-style-type: none"> No Earth Science ANSIs were identified in the Study Area.

4.3.5 Well Records

The Ontario Ministry of the Environment, Conservation, and Parks (MECP) well records database was searched through EcoLog ERIS and the Ministry of the Environment Online Water Well Database for records located on the Property and in the Study Area (within 250 m). A copy of the Well Records is provided in Appendix F, and the records are summarized below.:

<p>Water Wells (Property)</p>	<ul style="list-style-type: none"> No monitoring wells were located on the Property No domestic use water well was located on the Property
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Water Wells (Study Area)	<ul style="list-style-type: none"> • Twenty one (21) other wells were listed in the Phase One Study Area: <ul style="list-style-type: none"> ○ Fourteen (14) domestic use water wells ○ Three (3) wells of unknown use ○ Two (2) monitoring wells/test holes ○ One (1) livestock well ○ One (1) well listed as unused
Stratigraphy	<ul style="list-style-type: none"> • 0 to 0.3 m – Black Topsoil • 0.3 m to 0.9 m – Brown Clay • 0.9 m to 1.5 m – Brown Sand • 1.5 m to 9.1 m – Grey Shale • 9.1 m to 13.1 m – Black Shale
Depth to Water Table	<ul style="list-style-type: none"> • The depth to the water table is approximately 1.2 to 3.0 meters below the ground surface
Depth to Bedrock	<ul style="list-style-type: none"> • Based on the published information, the bedrock in the vicinity is approximately 2 m below the ground surface.

4.4 Site Operating Records

No site operating records were provided for review.

5.0 INTERVIEWS

One individual was interviewed regarding the Property. The details of the interview are provided below:

Interviewed	Mr. Edward Weisz
Date	November 5, 2021
Method of Interview	By Email
Reason for Selection	Mr. Weisz is the representative of the Property owner (Huntingwood Trails (Collingwood) Ltd.)
Assessment of the Information	The information provided by Mr. Weisz seems accurate.
Relevant Information	Mr. Weisz provided the following information: <ul style="list-style-type: none"> • The Property is currently used for cattle farming. • The Property consists of one (1) drinking water well for the cattle.

Based on the information provided in the interview, no PCAs were identified.



6.0 SITE RECONNAISSANCE

6.1 General Requirements

Date of Investigation	October 20, 2021
Time of Investigation	11:00 AM to 3:00 PM
Weather Conditions	Cloudy with light showers
Duration of Investigation	4 Hours
Was the Facility Operating?	Yes
Person(s) Conducting Investigation and Qualifications	Jasravia Gill M.Eng under the supervision of Alysson Johnson, P.Eng., QP _{ESA}

6.2 Specific Observations at Phase One Property

The site reconnaissance included a walking tour of the Property, as well as compiling written and photographic records. Site features are illustrated in Figure 2, and photographs are presented in Appendix A.

6.2.1 Building Description

No buildings were observed to currently be present on the Property.

6.2.2 Designated Substances and Other Special Attention Items

The inspection was carried out at the accessible areas and included an assessment of the potential presence of the following materials:

- Designated substances (i.e., acrylonitrile, asbestos, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates, lead, mercury, silica, vinyl chloride).
- Polychlorinated biphenyls (PCBs).
- Ozone-depleting substances.
- Urea-formaldehyde foam insulation (UFFI).
- Special attention items (i.e., mould radioactive materials).

The presence of these materials based on the site reconnaissance is summarized below:

Asbestos	Asbestos and asbestos-containing materials were not observed at the Property.
Lead	No lead-containing materials were present at the Property.
Mercury	No mercury-containing materials were present on the Property.
PCBs	No PCB-containing materials were present on the Property.
Ozone Depleting Substances (ODS)	No ODS were present on the Property.
UFFI	No UFFI was present on the Property.



Mould	No mould was observed at the Property.
Radioactive Materials	Based on local geological formations in the area, it is unlikely the Property is exposed to natural sources of radiation such as radon or uranium. Manmade sources of radioactive materials were not observed during the site inspection.
Herbicides and Pesticides	No material containing herbicides or pesticides were observed at the Property.

6.2.3 Below Ground Structures

No below-ground structures were observed at the Property during the site inspection.

6.2.4 Aboveground Storage Tanks

No aboveground structures were observed at the Property during the site inspection.

6.2.5 Underground Storage Tanks

No underground storage tanks were present on the Property.

6.2.6 Exterior Site Conditions

Details pertaining to the exterior conditions of the Property are provided below:

Water Sources	Silver Creek runs through the western portion of the Property and is the source of water on the Property.
Current and Former Wells	No wells were observed on the Property.
Sewage Works	No sewage is generated on the Property.
Railways	No railways were located on the Property.
Stained and Odorous Soils	No stained or odorous soils were observed at the Property during the site inspection.
Stressed Vegetation	No areas of stressed vegetation were observed on the Property during the site inspection.
Underground Utilities and Services	Underground utilities may be present on the Property.
Fill Materials	No fill material was observed during the site inspection.
Watercourses, Ditches or Standing Water	Silver Creek was observed towards the western portion of the Property, flowing south to north.

6.3 Enhanced Investigation Property

An Enhanced Investigation Property is “(i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry-cleaning equipment” (O.Reg.511/09).

Based on the records review and Property visit, the Property was not classified as an Enhanced Investigation Property.



6.4 Investigation of Phase One Study Area

At the time of the site inspection, the following land uses were noted on the properties adjacent to the Property.

Direction	Land Uses
North	Highway 26, then undeveloped land
East	Residential properties
South	Closed Landfill Site
West	Vacant undeveloped land covered in vegetation, followed by residential properties

6.5 Written Description of Investigation

The site inspection included a walking tour of the entire Property, as well as compiling written and photographic records. The inspection of the Property and Study Area was conducted by Ms. Jasravia Gill M. Eng, on October 20, 2021, under the supervision of Alysson Johnson., P. Eng., QP_{ESA}.

6.6 Potentially Contaminating Activities

One (1) PCA was identified from the site reconnaissance and is summarized below:

Location of PCA	PCA	Details
Phase Study Area (Off-Site PCAs)		
Southeast Corner of the Simcoe County Road 34 and Georgian Trail, Collingwood 125 m Southwest of Property	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	The closed landfill was identified during the site reconnaissance.



7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Current and past uses of the Property were determined from historical aerial photographs and are presented in Section 4.3.1. The full list of current and past uses of the Property will be provided in a form approved by the Ontario Ministry of the Environment, Conservation, and Parks (MECP) under O.Reg.153/04 once the Chain of Title is received by Terraprobe.

7.2 Potentially Contaminating Activities

The Phase One Environmental Site Assessment identified no Potentially Contaminating Activities (PCAs) on the Property and the following PCAs within the Phase One Study Area. The detailed locations of the PCAs are illustrated in Figure 4.

Location	PCA	Potential APEC (Yes/No)	Details
Phase One Study Area (Off-Site PCAs)			
Southeast Corner of the Simcoe County Road 34 and Georgian Trail, Collingwood 125 m Southwest of Property	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	No – Based on the findings and conclusions of the D4 Landfill Impact Assessment (Terraprobe, 2011) and Updated D4 Landfill Impact Assessment (Terraprobe, 2022), which stated that the landfill site southwest of the Property would not impact the proposed residential development at the Property as methane monitoring and surface water sampling results indicate no exceedances. As such, no potential impact is expected from the landfill site; therefore, it is the QP’s opinion that the PCA will not cause an APEC on the Property.	The site was occupied by the corporation of the County of Simcoe and was registered as a closed waste disposal site. The site no longer receives waste.
Southeast Corner of the Simcoe County Road 34 and Georgian Trail, Collingwood 249 m Southwest of Property	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners Others 1 - O. Reg. 347 Waste Generator	No – Based on the distance of this PCA and the findings and conclusions of the D4 Landfill Impact Assessment (Terraprobe, 2011) and Updated D4 Landfill Impact Assessment (Terraprobe, 2022) which state that the landfill site southwest of the Property will not impact the proposed residential development at the Property as methane monitoring and surface water sampling results indicate no exceedances. As such, no potential impact is expected from the landfill site, therefore, it is the QP’s opinion that the PCA will not cause an APEC on the Property.	The site was listed as a historic and closed landfill site The site was occupied by the County of Simcoe, registered as a waste generator in 2005 and 2006 of: <ul style="list-style-type: none"> • Paint/Pigment/Coating Residues • Landfill Leachates

There were no other PCAs noted on the Phase One Subject Property or on the adjacent properties.



7.3 Areas of Potential Environmental Concern

The Potentially Contaminating Activities identified in Section 7.2 were evaluated for their potential to create an Area of Potential Environmental Concern on the Phase One Property through consideration of:

- The type of PCA.
- The potential magnitude of the PCA (e.g., small-scale waste generation versus significant commercial activity).
- The Potential Contaminants of Concern (PCoC) associated with the PCA.
- The nature of those PCoCs in terms of their mobility in soil, groundwater, and sediment as applicable.
- The anticipated direction of groundwater flow.
- The anticipated hydraulic conductivity of saturated media.
- The distance between the PCA and the Property.

The PCAs identified within the Study Area do not result in the creation of an APEC on the Property on the basis of the reasoning provided in Section 7.2.

7.4 Phase One Conceptual Site Model

The Phase One Conceptual Site Model (CSM) is presented in Appendix G, which is illustrated and includes Figure 1 through Figure 4.

7.5 Uncertainty or Absence of Information

The following uncertainties or absence of information may have impacted the Phase One Conceptual Site Model:

Component	Uncertainty of Absence of Information	Effect on Phase One CSM
Fire Insurance Plans	No Fire Insurance Plans (FIPs) were available for review. However, other sources were relied upon to glean similar information that would have been available if FIPs were available. As such, there exists no known void or absence of information for this component.	No effect upon the Phase One CSM
Chain of Title	A Chain of Title was reviewed for the Property. As such, there exists no known void or absence of information for this component.	No effect upon the Phase One CSM
Environmental Reports	Two previous environmental reports were available for review. A D4 Landfill Impact Assessment and an Updated D4 Landfill Impact Assessment were completed on the Property by Terraprobe in 2011 and 2021, respectively. As such, there exists no known void or absence of information for this component.	No effect upon the Phase One CSM



Component	Uncertainty of Absence of Information	Effect on Phase One CSM
Environmental Source Information	Environmental Source Information was searched through a combination of Environmental Risk Information Services (ERIS) and Freedom of Information requests (FOI). As such, there exists no known void or absence of information for this component.	No effect upon the Phase One CSM
Aerial Photographs	Aerial Photographs were obtained from a combination of federal, provincial, municipal and private sources. The series of air photos selected represent the development of the Phase One Property and Phase One Study Area. As such, there exists no known void or absence of information for this component.	No effect upon the Phase One CSM
Topography, Hydrogeology, and Geology	The Topography, Hydrogeology, and Geology were evaluated through available resources from the Ministry of Natural Resources and Forestry as well as Water Well Records. As such, there exists no known void or absence of information for this component	No effect upon the Phase One CSM
Water Bodies and Areas of Natural Significance	Water Bodies and Areas and Natural Significance were evaluated through available resources from the Ministry of Natural Resources and Forestry, local conservation authorities and the Ministry of the Environment. As such, there exists no known void or absence of information for this component	No effect upon the Phase One CSM
Well Records	Well Records through the summary provided by Environmental Risk Information Services (ERIS) as well as the Ministry of the Environment Water Well Information System (WWIS). As such, there exists no known void or absence of information for this component	No effect upon the Phase One CSM
Site Reconnaissance	Unrestricted access to the Phase One Property was provided during the Site Reconnaissance. As such, there exists no known void or absence of information for this component	No effect upon the Phase One CSM
Interviews	Interviews with individuals knowledgeable of the current and historical environmental condition of the Phase One Property were conducted. As such, there exists no known void or absence of information for this component	No effect upon the Phase One CSM

Based upon the information obtained, as noted above, the QPESA believes that there is no known significant uncertainty or absence of information and that the Phase One Conceptual Site Model is valid.



8.0 CONCLUSIONS

The Phase One ESA was completed as per the requirement of Ontario Regulation 153/04, as amended. The Phase One Property consists of an undeveloped parcel of land covered with vegetation used as pasture for cattle grazing. Terraprobe understands the Property will undergo a residential subdivision development consisting of townhouses and single and semi-detached residential dwellings.

The Phase One ESA identified no Potentially Contaminating Activities (PCAs) on the Property and the following PCAs within the Phase One Study Area:

Location	PCA	Potential APEC (Yes/No)	Details
Phase One Study Area (Off-Site PCAs)			
Southeast Corner of the Simcoe County Road 34 and Georgian Trail, Collingwood 125 m Southwest of Property	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	No – Based on the findings and conclusions of the D4 Landfill Impact Assessment (Terraprobe, 2011) and Updated D4 Landfill Impact Assessment (Terraprobe, 2022), which state that the landfill site southwest of the Property will not impact the proposed residential development at the Property as methane monitoring and surface water sampling results indicate no exceedances. As such, no potential impact is expected from the landfill site, therefore, it is the QP’s opinion that the PCA will not cause an APEC on the Property.	The site was occupied by the Corporation of the County of Simcoe and was registered as a closed waste disposal site. The site no longer receives waste.
Southeast Corner of the Simcoe County Road 34 and Georgian Trail, Collingwood 249 m Southwest of Property	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	No – Based on the distance of this PCA, and the findings and conclusions of the D4 Landfill Impact Assessment (Terraprobe, 2012) and Updated D4 Landfill Impact Assessment (Terraprobe, 2021) which state that the landfill site southwest of the Property will not impact the proposed residential development at the Property as methane monitoring and surface water sampling results indicate no exceedances. As such, no potential impact is expected from the landfill site, therefore, it is the QP’s opinion that the PCA will not cause an APEC on the Property.	The site was listed as a historic and closed landfill site.
	Others 1 - O. Reg. 347 Waste Generator		The site was occupied by the County of Simcoe, registered as a waste generator in 2005 and 2006 of: <ul style="list-style-type: none"> • Paint/Pigment/Coating Residues • Landfill Leachates

Based upon the review and evaluation of information gathered from the Phase One ESA, two properties within the Study Area were identified with Potentially Contaminating Activities (PCAs), however, it was determined that the PCAs will not result in an Area of Potential Environmental Concern (APEC) on the Property based on the reasoning provided above.

Since no further investigation is required, a Record of Site Condition (RSC) can be filed based upon the Phase One ESA alone.



9.0 SIGNATURES

The Phase One Environmental Site Assessment has been completed by Syed Ali, EIT, under the direction and supervision of Alysson Johnson, P.Eng, QP_{ESA} and Samuel Oyedokun, P. Eng., QP_{ESA}. The findings and conclusions presented in this report have been determined based on the information that was obtained and reviewed and on an assessment of the existing conditions on the Phase One Property and properties within the Phase One Study Area.

We trust this report meets your requirements. Should you have any questions regarding the information presented, please do not hesitate to contact our office.

Yours truly,

Terraprobe Inc.



Alysson Johnson, P.Eng, QP_{ESA}.
Project Manager



Syed Ali, EIT
Environmental Engineer-In-Training



Samuel Oyedokun, P.Eng., PMP, QP_{ESA}
Associate, Environmental Engineering



10.0 REFERENCES

1. Armstrong, D.K. and Dodge, J.E.P. *Paleozoic Geology Map of Southern Ontario*. Ontario Geological Survey, Miscellaneous Release--Data 219.
2. Chapman, L.J., and Putnam, D.F. 2007. *The Physiography of Southern Ontario*. Ontario Geological Survey, Miscellaneous Release--Data 228.
3. Gao, C., Shirota, J., Kelly, R. I., Brunton, F.R., van Haaften, S. 2006. Bedrock topography and overburden thickness mapping, southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 207.
4. Ontario Geological Survey 2011. *1:250,000 scale bedrock geology of Ontario*. Ontario Geological Survey. Miscellaneous Release---Data 126-Revision 1.
5. Ontario Geological Survey. 2010. *Surficial geology of Southern Ontario*. Ontario Geological Survey. Miscellaneous Release--Data 128-Revised.
6. Ontario Geological Survey. 2000. *Quaternary geology, seamless coverage of the Province of Ontario*. Ontario Geological Survey. Data Set 14---Revised.
7. Ontario Ministry of the Environment, January 1993. *Ontario Inventory of PCB Storage Sites*. ISBN 0-7778-0836-6.
8. Ontario Ministry of the Environment, Conservation and Parks. April 1995. *Ontario Inventory of PCB Storage Sites*. ISBN 1201-2904.
9. Ontario Ministry of the Environment, June 1991. *Waste Disposal Site Inventory*. ISBN 0-7729-8409-3.



11.0 LIMITATIONS AND USE OF THE REPORT

This report was prepared for the exclusive use of Huntingwood Trails (Collingwood) Ltd. and is intended to provide an assessment of the environmental condition on the property legally described as Lots 47, 48, and 49, Concession 12, in the Town of Collingwood, County of Simcoe, Ontario.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Terraprobe Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report, including consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. The information presented in this report is based on information collected during the completion of the Phase One Environmental Site Assessment by Terraprobe Inc. It is based on the conditions on the Phase One property at the time of the site inspection supplemented by a review of historical information to assess the environmental conditions on the Phase One, as reported herein.

Sampling and analysis of soil, groundwater or any other material was not carried out as part of this assessment. Consequently, the presence and/or extent of any adverse environmental impact cannot be verified. The potential for environmental liability and/or environmental impact is an opinion that has been arrived at within the scope of this assessment.

In assessing the environmental conditions/history of the Phase One ESA, Terraprobe has relied in good faith on information provided by others, as noted in this report, and has assumed that the information provided by those individuals is factual and accurate. Terraprobe Inc. accepts no responsibility for any deficiency, misstatement or inaccuracy in this report resulting from the information provided by those individuals.

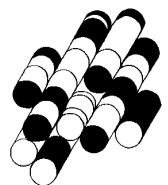
Professional judgment was exercised in gathering and analyzing information collected by our staff, as well as that submitted by others. The conclusions presented are the product of professional care and competence, and cannot be construed as an absolute guarantee.

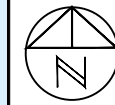
In the event that during future work new information regarding the environmental condition of the Phase One is encountered, or in the event that the outstanding responses from the regulatory agencies indicate outstanding issues on file with respect to the Phase One, Terraprobe Inc. should be notified in order that we may re-evaluate the findings of this assessment and provide amendments, as required.



FIGURES

TERRAPROBE INC.



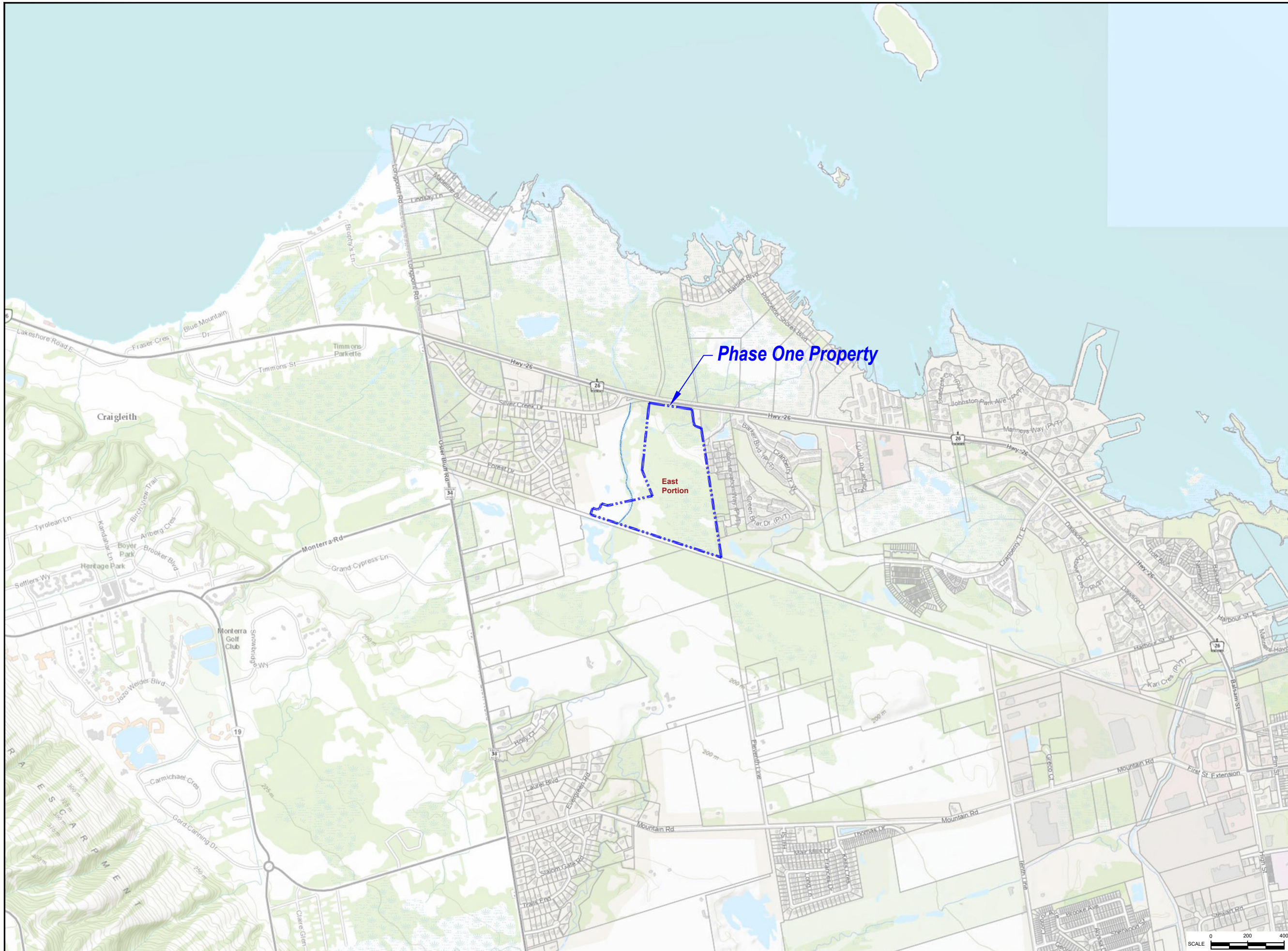


Reference:
 County of Simcoe Interactive
 Maps

Notes:

Legend:

Phase One Property Boundary



Project Title:
 Phase One Environmental Site Assessment

Site Location:
 5 Silver Creek Drive, Collingwood, Ontario
 Eastern Portion

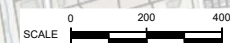
Figure Title:
 Phase One Property Location

Designed By:	AJ	File No.:	3-21-0151-41
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Drawn By:	AA	Scale:	As Shown
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Reviewed By:	SO	Figure No.:	1
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Date:	February 2023
-------	---------------



Reference:
DRAFT PLAN OF SUBDIVISION
PART OF LOTS 47, 48 AND 49,
CONCESSION 12,
TOWN OF COLLINGWOOD
 Project No: P-3083; Dwg No: 23:7
 By: KLM Design

Notes:

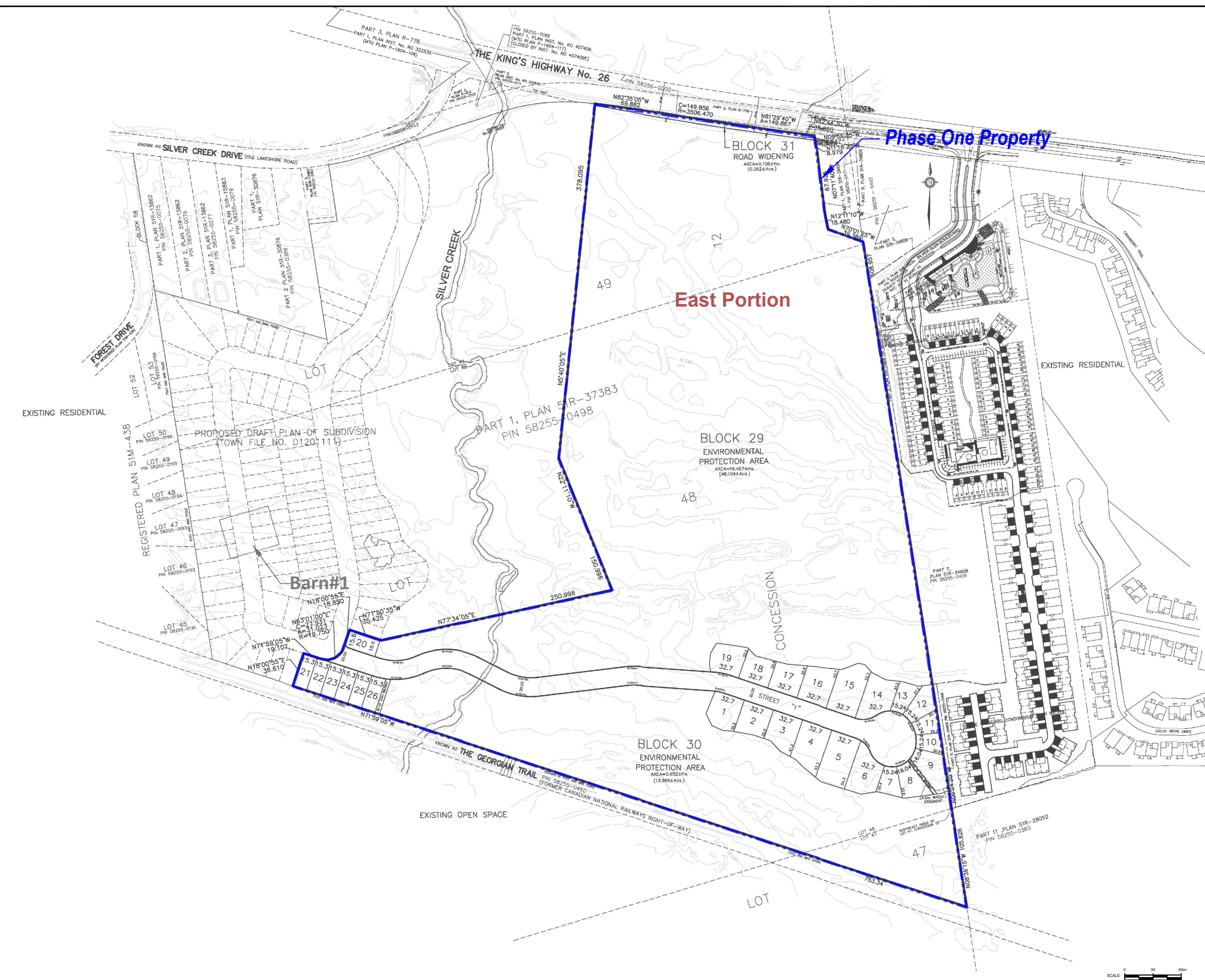
Legend:
 Phase One Property Boundary

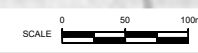
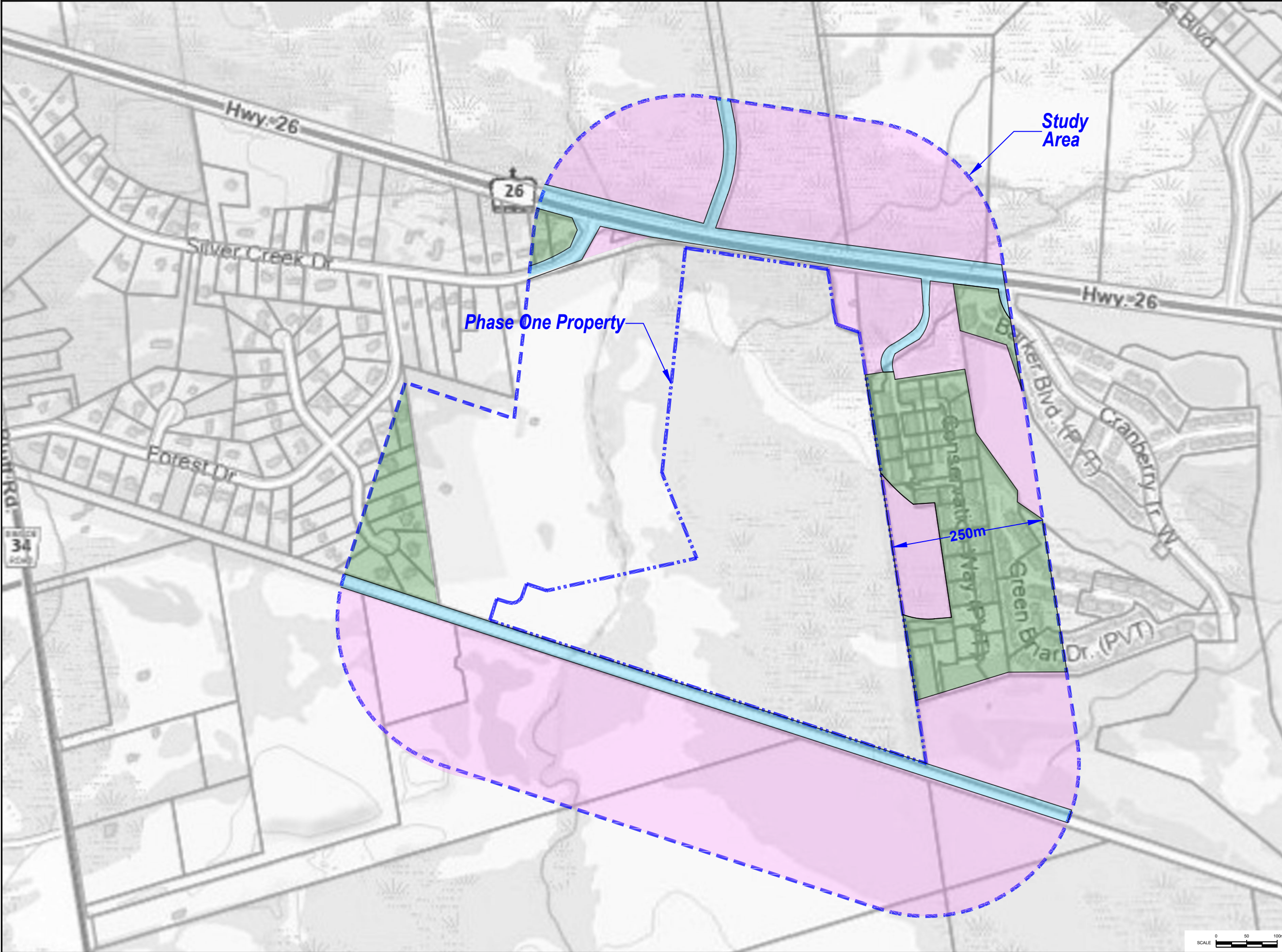
Project Title:
 Phase One Environmental Site Assessment

Site Location:
 5 Silver Creek Drive, Collingwood, Ontario
 Eastern Portion

Figure Title:
 Phase One Property

Designed By:	AJ	File No.:	3-21-0151-41
Drawn By:	AA	Scale:	As Shown
Reviewed By:	SO	Figure No.:	2
Date:	February 2023		





Reference:
 County of Simcoe Interactive Maps

Notes:
 PCA - Potentially Contaminating Activity
 Red PCA Causing APEC
 Green PCA Not Causing APEC

Legend:

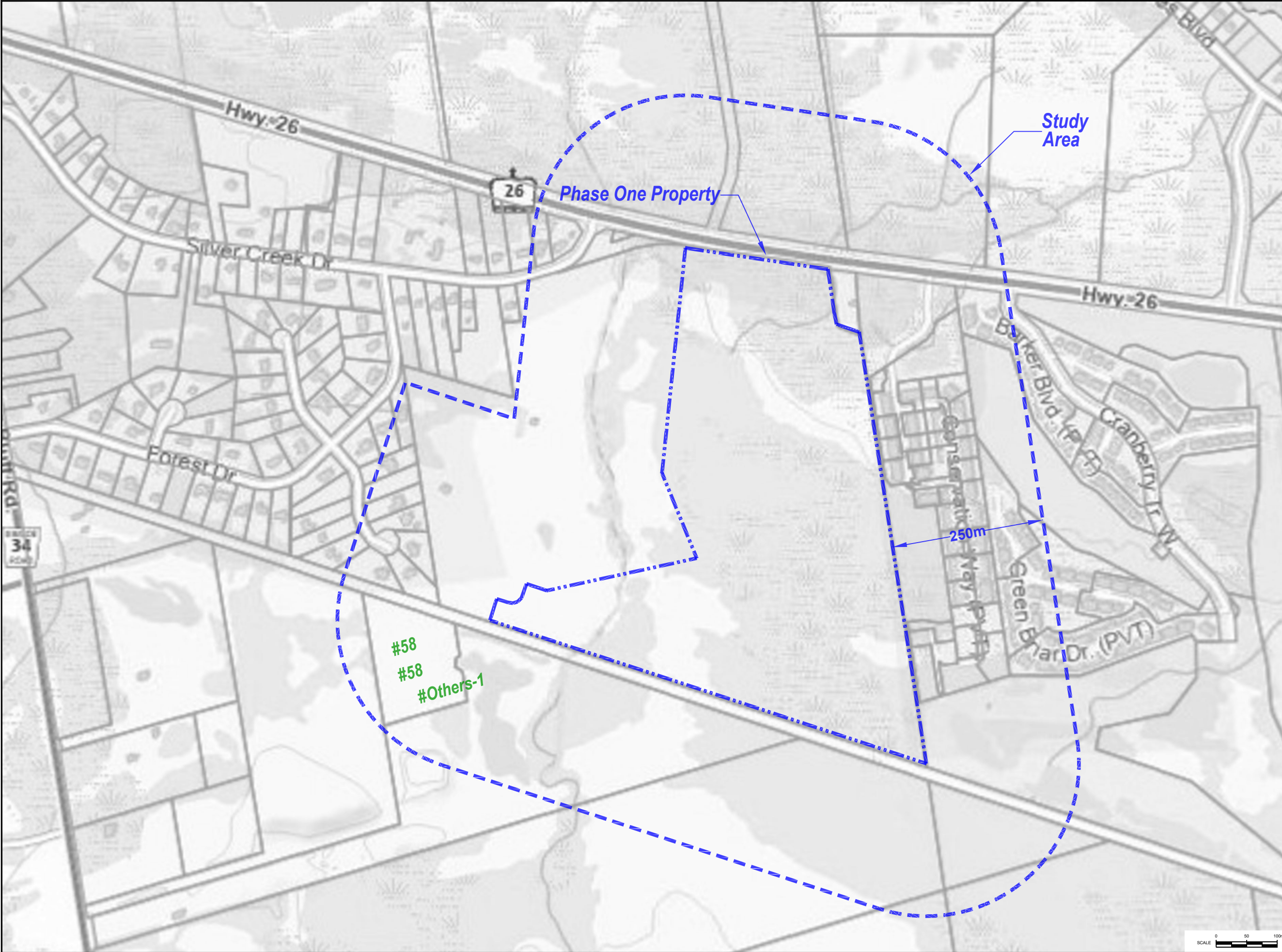
- - - - Phase One Property Boundary
- - - - Phase One Study Area, 250m
- #58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners
- #Others1 O.Reg 342 Waste Generator

Project Title:
 Phase One Environmental Site Assessment


Site Location:
 5 Silver Creek Drive, Collingwood, Ontario
 Eastern Portion

Figure Title:
 PCA Locations

Designed By: AJ	File No.: 3-21-0151-41
Drawn By: AA	Scale: As Shown
Reviewed By: SO	Figure No.: 5
Date: February 2023	



Notes:
 APEC - Area of Potential Environmental Concern

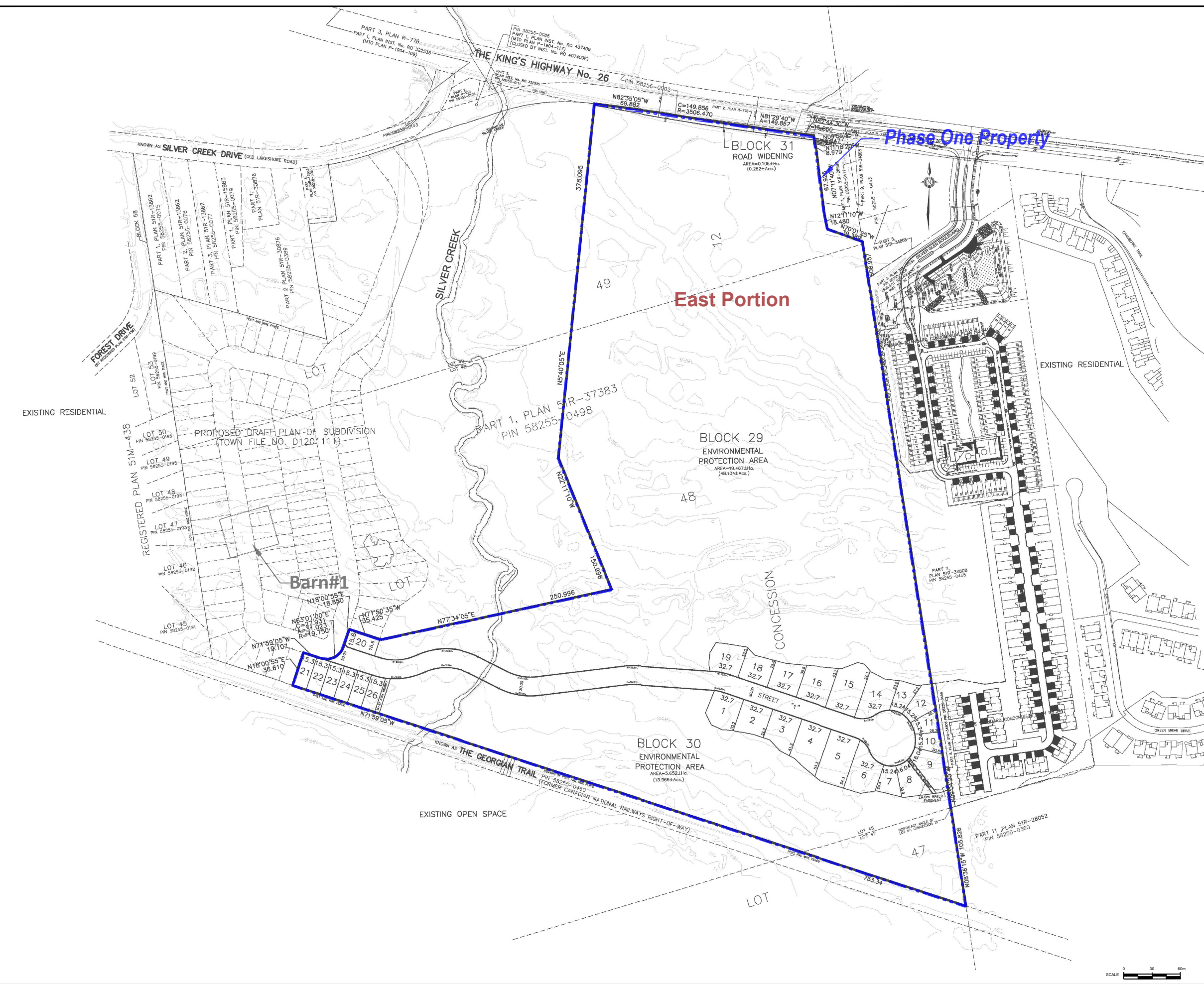
Legend:
 Phase One Property Boundary

Project Title:
 Phase One Environmental Site Assessment

Site Location:
 5 Silver Creek Drive, Collingwood, Ontario
 Eastern Portion

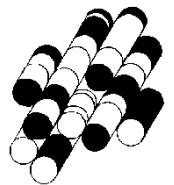
Figure Title:
 APEC Locations

Designed By: AJ	File No.: 3-21-0151-41
Drawn By: AA	Scale: As Shown
Reviewed By: SO	Figure No.: 5
Date: February 2023	



APPENDIX A

TERRAPROBE INC





Photograph 1

Location: 5 Silver Creek Drive

Viewing: Northwest portion of Phase One Property

Description: Pasture lands observed for cattle grazing towards the site entrance from Silver Creek Drive



Photograph 2

Location: 5 Silver Creek Drive

Viewing: Silver Creek

Description: Silver Creek flowing south to north through the central portion of the Property



Photograph 3

Location: 5 Silver Creek Drive

Viewing: Silver Creek

Description: -



Photograph 4

Location: 5 Silver Creek Drive

Viewing: East Property Boundary

Description: East Property boundary and adjacent residential subdivision



Photograph 5

Location: 5 Silver Creek Drive

Viewing: Northeast portion of Phase One Property

Description: Pasture lands for cattle grazing



Photograph 6

Location: 5 Silver Creek Drive

Viewing: Vegetation observed throughout the Phase One Property

Description: -



Photograph 7

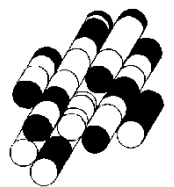
Location: 5 Silver Creek Drive

Viewing: Vegetation observed throughout the Phase One Property

Description: -

APPENDIX B

TERRAPROBE INC





DATABASE REPORT

Project Property: *5 Silver Creek Dr, Collingwood
5 Silver Creek Drive
Collingwood ON L9Y 4W8*

Project No: *3-21-0151-41*

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

Order No: *21102200121*

Requested by: *Terraprobe Ltd.*

Date Completed: *October 27, 2021*

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Executive Summary

Property Information:

Project Property: 5 Silver Creek Dr, Collingwood
5 Silver Creek Drive Collingwood ON L9Y 4W8

Project No: 3-21-0151-41

Order Information:

Order No: 21102200121
Date Requested: October 22, 2021
Requested by: Terraprobe Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

City Directory Search CD - Subject Site plus 250m Radius

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	4	4
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	6	6
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	1	1
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	1	1
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	1	1
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	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
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	9	9
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	3	15	18
Total:			3	39	42

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	WWIS		ON <i>Well ID:</i> 5719181	NW/0.0	-2.00	20
2	WWIS		ON <i>Well ID:</i> 5715276	NW/0.0	-2.00	23
3	WWIS		ON <i>Well ID:</i> 5718657	WNW/0.0	0.00	27

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	WDS	The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	WSW/40.4	2.00	30
4	WDS	The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	WSW/40.4	2.00	31
4	WDS	The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	WSW/40.4	2.00	32
4	WDS	The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	WSW/40.4	2.00	32
4	WDS	The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	WSW/40.4	2.00	33
4	WDS	The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	WSW/40.4	2.00	34
4	WDS	The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	WSW/40.4	2.00	34
4	WDS	The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	WSW/40.4	2.00	35
4	WDS	The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	WSW/40.4	2.00	36
4	ECA	The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	WSW/40.4	2.00	36
5	INC		41 Silverglen Blvd, Collingwood ON	E/53.8	-0.92	37
6	WWIS		lot 49 con 12 ON	NW/54.6	-1.97	37

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 5720712			
7	WWIS		ON	ENE/74.8	-4.00	41
			Well ID: 5700376			
8	CA	Silver Glen Preserve Development Corporation	11745 Hwy 26 W Collingwood ON	E/80.6	-2.00	43
8	CA	Silver Glen Preserve Development Corporation	11745 Hwy 26 W Collingwood ON	E/80.6	-2.00	44
8	CA	Silver Glen Preserve Development Corporation	11745 Highway 26 West Collingwood ON	E/80.6	-2.00	44
8	CA	Silver Glen Preserve Development Corporation	11745 Highway 26 West Collingwood ON	E/80.6	-2.00	44
8	ECA	Silver Glen Preserve Development Corporation	11745 Hwy 26 W Collingwood ON	E/80.6	-2.00	45
8	ECA	Silver Glen Preserve Development Corporation	11745 Hwy 26 W Collingwood ON	E/80.6	-2.00	45
8	ECA	Silver Glen Preserve Development Corporation	11745 Highway 26 West Collingwood ON	E/80.6	-2.00	45
8	ECA	Silver Glen Preserve Development Corporation	11745 Highway 26 West Collingwood ON	E/80.6	-2.00	46
9	HINC		8 FOREST DRIVE COLLINGWOOD ON L9Y 4W5	WNW/94.6	1.00	46
10	EHS		11745 Highway 26 West Collingwood ON	E/99.4	-0.98	46
11	WWIS		lot 49 con 12 ON	WNW/113.8	-1.00	46
			Well ID: 5724128			
12	WWIS		ON	WNW/138.8	-1.00	50

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 5720156			
13	WWIS		lot 49 con 12 ON Well ID: 5722372	WNW/141.3	-1.00	52
13	WWIS		lot 49 con 12 ON Well ID: 5722373	WNW/141.3	-1.00	56
13	WWIS		lot 49 con 12 ON Well ID: 5722902	WNW/141.3	-1.00	59
13	WWIS		lot 49 con 12 ON Well ID: 5723299	WNW/141.3	-1.00	62
13	WWIS		lot 49 con 12 ON Well ID: 5723847	WNW/141.3	-1.00	65
13	WWIS		lot 49 con 12 ON Well ID: 5725344	WNW/141.3	-1.00	67
14	WWIS		ON Well ID: 5700432	WNW/147.3	-1.00	70
15	WWIS		OSLER BLUFF ROAD ON Well ID: 2516244	WSW/175.6	3.00	73
16	WWIS		ON Well ID: 5714302	WNW/199.1	-1.21	76
17	ECA	The Public Utilities Commission of the Town of Collingwood	223 Osler Bluff Road Collingwood ON L9Y 3Z5	SW/211.5	3.00	79
18	WWIS		ON Well ID: 5720019	WNW/246.6	-0.54	79
18	WWIS		lot 5 con 12 ON Well ID: 5720155	WNW/246.6	-0.54	82
19	GEN	County of Simcoe	227 Osler Bluff Road Collingwood ON L9Y3Z5	WSW/249.4	3.00	85

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
19	LIMO		Part of Lot 48 Concession 12 (227 Osler Bluff Road, Collingwood, Ontario Collingwood ON	WSW/249.4	3.00	85

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 4 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Silver Glen Preserve Development Corporation	11745 Highway 26 West Collingwood ON	80.6	<u>8</u>
Silver Glen Preserve Development Corporation	11745 Hwy 26 W Collingwood ON	80.6	<u>8</u>
Silver Glen Preserve Development Corporation	11745 Highway 26 West Collingwood ON	80.6	<u>8</u>
Silver Glen Preserve Development Corporation	11745 Hwy 26 W Collingwood ON	80.6	<u>8</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 6 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	40.4	<u>4</u>
Silver Glen Preserve Development Corporation	11745 Highway 26 West Collingwood ON	80.6	<u>8</u>
Silver Glen Preserve Development Corporation	11745 Hwy 26 W Collingwood ON	80.6	<u>8</u>
Silver Glen Preserve Development Corporation	11745 Highway 26 West Collingwood ON	80.6	<u>8</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Silver Glen Preserve Development Corporation	11745 Hwy 26 W Collingwood ON	80.6	8
The Public Utilities Commission of the Town of Collingwood	223 Osler Bluff Road Collingwood ON L9Y 3Z5	211.5	17

EHS - ERIS Historical Searches

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	11745 Highway 26 West Collingwood ON	99.4	10

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
County of Simcoe	227 Osler Bluff Road Collingwood ON L9Y3Z5	249.4	19

HINC - TSSA Historic Incidents

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	8 FOREST DRIVE COLLINGWOOD ON L9Y 4W5	94.6	9

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	41 Silverglen Blvd, Collingwood ON	53.8	<u>5</u>

LIMO - Landfill Inventory Management Ontario

A search of the LIMO database, dated Feb 28, 2019 has found that there are 1 LIMO site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Part of Lot 48 Concession 12 (227 Osler Bluff Road, Collingwood, Ontario Collingwood ON	249.4	<u>19</u>

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011- Aug 31, 2021 has found that there are 9 WDS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	40.4	<u>4</u>
The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	40.4	<u>4</u>
The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	40.4	<u>4</u>
The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	40.4	<u>4</u>
The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	40.4	<u>4</u>
The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	40.4	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	40.4	<u>4</u>
The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	40.4	<u>4</u>
The Corporation of the County of Simcoe	Collingwood ON L0L 1X0	40.4	<u>4</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 18 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 5719181</i>	0.0	<u>1</u>
	ON <i>Well ID: 5715276</i>	0.0	<u>2</u>
	ON <i>Well ID: 5718657</i>	0.0	<u>3</u>
	lot 49 con 12 ON <i>Well ID: 5720712</i>	54.6	<u>6</u>
	ON <i>Well ID: 5700376</i>	74.8	<u>7</u>
	lot 49 con 12 ON <i>Well ID: 5724128</i>	113.8	<u>11</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 5720156</i>	138.8	<u>12</u>
	lot 49 con 12 ON <i>Well ID: 5723299</i>	141.3	<u>13</u>
	lot 49 con 12 ON <i>Well ID: 5725344</i>	141.3	<u>13</u>
	lot 49 con 12 ON <i>Well ID: 5722902</i>	141.3	<u>13</u>
	lot 49 con 12 ON <i>Well ID: 5722372</i>	141.3	<u>13</u>
	lot 49 con 12 ON <i>Well ID: 5722373</i>	141.3	<u>13</u>
	lot 49 con 12 ON <i>Well ID: 5723847</i>	141.3	<u>13</u>
	ON <i>Well ID: 5700432</i>	147.3	<u>14</u>
	OSLER BLUFF ROAD ON <i>Well ID: 2516244</i>	175.6	<u>15</u>
	ON <i>Well ID: 5714302</i>	199.1	<u>16</u>
	lot 5 con 12 ON <i>Well ID: 5720155</i>	246.6	<u>18</u>
	ON	246.6	<u>18</u>

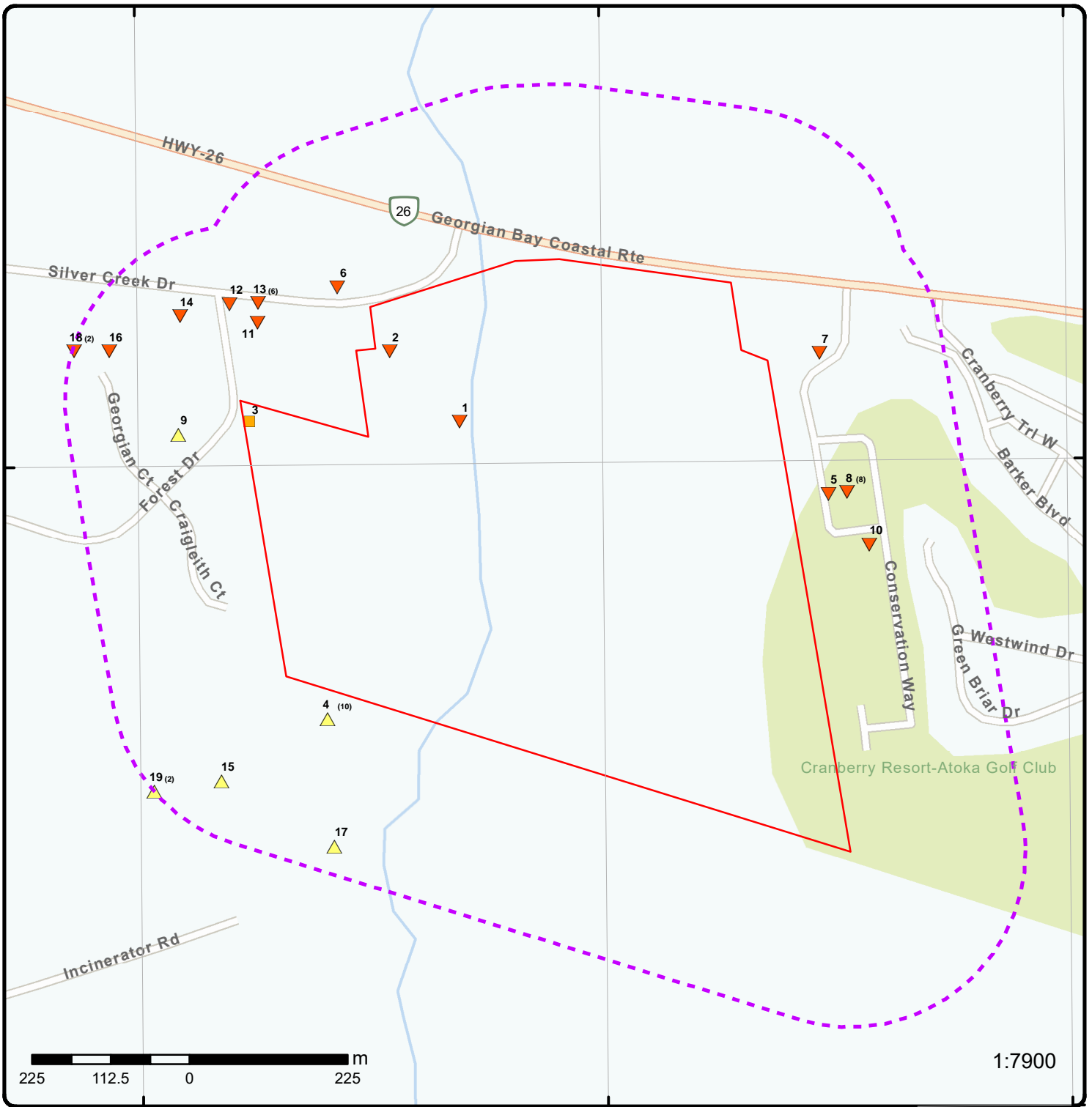
Site

Address

Distance (m)

Map Key

Well ID: 5720019



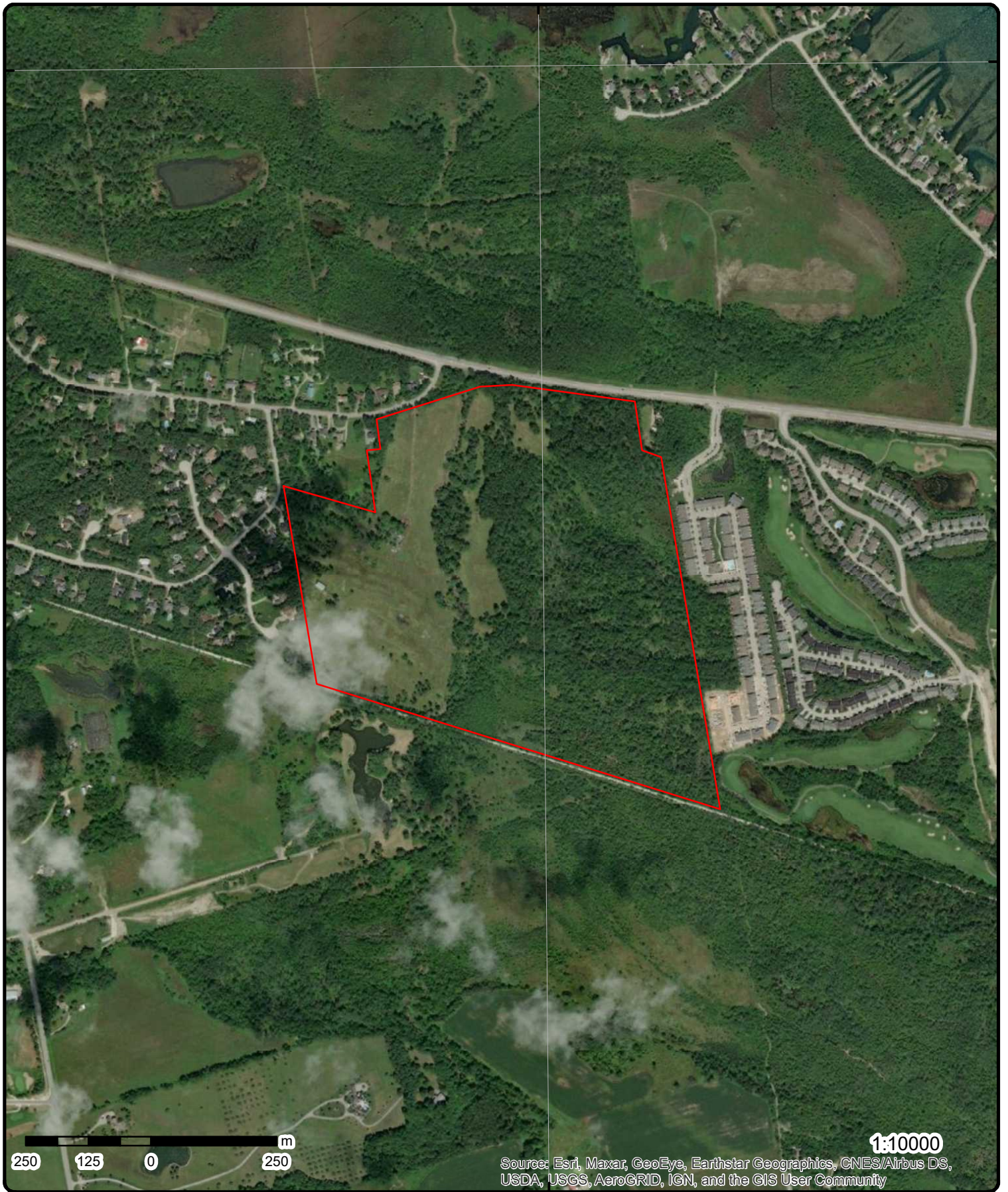
Map: 0.25 Kilometer Radius

Order Number: 21102200121

Address: 5 Silver Creek Drive, Collingwood, ON



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



1:10000

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

Aerial Year: 2017

Order Number: 21102200121

Address: 5 Silver Creek Drive, Collingwood, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 5 Silver Creek Drive, ON

Source: ESRI World Topographic Map

Order Number: 21102200121



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	NW/0.0	182.0 / -2.00	ON	WWIS

<p>Well ID: 5719181</p> <p>Construction Date:</p> <p>Primary Water Use: Livestock</p> <p>Sec. Water Use: Domestic</p> <p>Final Well Status: Water Supply</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No:</p> <p>Tag:</p> <p>Construction Method:</p> <p>Elevation (m):</p> <p>Elevation Reliability:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Clear/Cloudy:</p>	<p>Data Entry Status:</p> <p>Data Src: 1</p> <p>Date Received: 6/6/1984</p> <p>Selected Flag: True</p> <p>Abandonment Rec:</p> <p>Contractor: 3429</p> <p>Form Version: 1</p> <p>Owner:</p> <p>Street Name:</p> <p>County: SIMCOE</p> <p>Municipality: COLLINGWOOD TOWN</p> <p>Site Info:</p> <p>Lot:</p> <p>Concession:</p> <p>Concession Name:</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5719181.pdf

Additional Detail(s) (Map)

Well Completed Date: 1984/05/18

Year Completed: 1984

Depth (m): 13.1064

Latitude: 44.5172044867827

Longitude: -80.2775749858158

Path: 571\5719181.pdf

Bore Hole Information

<p>Bore Hole ID: 10396858</p> <p>DP2BR: 5.00</p> <p>Spatial Status:</p> <p>Code OB: r</p> <p>Code OB Desc: Bedrock</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 18-May-1984 00:00:00</p> <p>Remarks:</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation: 182.345703</p> <p>Elevrc:</p> <p>Zone: 17</p> <p>East83: 557414.30</p> <p>North83: 4929574.00</p> <p>Org CS:</p> <p>UTMRC: 5</p> <p>UTMRC Desc: margin of error : 100 m - 300 m</p> <p>Location Method: p5</p>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932336771			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932336776			
Layer:		6			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		43.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932336775			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932336774			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		71			
Mat2 Desc:		FRACTURED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932336773			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932336772			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965719181			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10945428			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930648199			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Depth To: 12
 Casing Diameter: 6
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995719181
 Pump Set At:
 Static Level: 10.0
 Final Level After Pumping: 12.0
 Recommended Pump Depth: 30.0
 Pumping Rate: 18.0
 Flowing Rate:
 Recommended Pump Rate: 18.0
 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: 934302887
 Test Type: Recovery
 Test Duration: 15
 Test Level: 10.0
 Test Level UOM: ft

Water Details

Water ID: 933878989
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 34.0
 Water Found Depth UOM: ft

Water Details

Water ID: 933878990
 Layer: 2
 Kind Code: 3
 Kind: SULPHUR
 Water Found Depth: 42.0
 Water Found Depth UOM: ft

[2](#) 1 of 1 NW/0.0 182.0 / -2.00 ON [WWIS](#)

Well ID:	5715276	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/29/1978
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3602
Casing Material:		Form Version:	1
Audit No:		Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Street Name: County: SIMCOE Municipality: COLLINGWOOD TOWN Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5715276.pdf				

Additional Detail(s) (Map)

Well Completed Date: 1978/06/23
Year Completed: 1978
Depth (m): 17.6784
Latitude: 44.5181126358725
Longitude: -80.2788220491985
Path: 571\5715276.pdf

Bore Hole Information

Bore Hole ID:	10392992	Elevation:	182.525512
DP2BR:	3.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	557314.30
Code OB Desc:	Bedrock	North83:	4929674.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	23-Jun-1978 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 932319497
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932319498			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932319499			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965715276			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10941562			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930643416			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995715276			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		50.0			
Recommended Pump Depth:		55.0			
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
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:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934825921					
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		50.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 935091635					
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		50.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934575991					
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		50.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934300963					
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		50.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID: 933875152					
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		15.0			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID: 933875154					
Layer:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	57.0				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933875153				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	35.0				
Water Found Depth UOM:	ft				

3	1 of 1	WNW/0.0	184.0 / 0.00	ON	WWIS
Well ID:	5718657			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/27/1983
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3602
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	COLLINGWOOD TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5718657.pdf

Additional Detail(s) (Map)

Well Completed Date: 1983/09/15
Year Completed: 1983
Depth (m): 12.192
Latitude: 44.5172282996065
Longitude: -80.2813494895143
Path: 571\5718657.pdf

Bore Hole Information

Bore Hole ID:	10396337	Elevation:	184.546478
DP2BR:	5.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	557114.30
Code OB Desc:	Bedrock	North83:	4929574.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	15-Sep-1983 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		932334529			
<i>Layer:</i>		4			
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		17			
<i>Most Common Material:</i>		SHALE			
<i>Mat2:</i>		73			
<i>Mat2 Desc:</i>		HARD			
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		8.0			
<i>Formation End Depth:</i>		40.0			
<i>Formation End Depth UOM:</i>		ft			
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		932334526			
<i>Layer:</i>		1			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		02			
<i>Most Common Material:</i>		TOPSOIL			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		0.0			
<i>Formation End Depth:</i>		1.0			
<i>Formation End Depth UOM:</i>		ft			
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		932334527			
<i>Layer:</i>		2			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>		12			
<i>Mat2 Desc:</i>		STONES			
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		1.0			
<i>Formation End Depth:</i>		5.0			
<i>Formation End Depth UOM:</i>		ft			
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		932334528			
<i>Layer:</i>		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:	2				
General Color:		GREY			
Mat1:	17				
Most Common Material:		SHALE			
Mat2:	71				
Mat2 Desc:		FRACTURED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:	5.0				
Formation End Depth:	8.0				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	965718657				
Method Construction Code:	4				
Method Construction:	Rotary (Air)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10944907				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930647507				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	9				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	995718657				
Pump Set At:					
Static Level:	6.0				
Final Level After Pumping:	35.0				
Recommended Pump Depth:	35.0				
Pumping Rate:	3.0				
Flowing Rate:					
Recommended Pump Rate:	3.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	0				
Pumping Duration MIN:	45				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934301661				
Test Type:	Draw Down				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		15			
Test Level:		35.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934826589			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		35.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934576101			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		35.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933878466			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		35.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933878465			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		15.0			
Water Found Depth UOM:		ft			

<u>4</u>	1 of 10	WSW/40.4	186.0 / 2.00	The Corporation of the County of Simcoe Collingwood ON L0L 1X0	WDS
Approval No:		A250401		Total Area (ha):	
Mob Unit Cert No:				Landfill Cap (m³):	
EBR Registry No:				Transfer Area (ha):	
Status:		Approved		Transfer Cap (m³):	
Facility Type:				Transfer Cert No:	
Record Type:		ECA		Inciner. Area (ha):	
Link Source:		IDS		Inciner. Cap (t):	
Project Type:		WASTE DISPOSAL SITES		Process Area (m³):	
Application Status:				Process Cap (m³/d):	
Issue Date:		2003-10-01		Process Vol (m³):	
Input Date:				Process Feed (m³):	
Date Received:				Site Concession:	
Est Closure Date:				Site Region/County:	
Mobile Capacity:				SWP Area Name: Nottawasaga Valley	
Mobile Units:				MOE District: Barrie	
Mobile Description:				District Office:	
Prop City:				Latitude: 44.5134	
Prop Postal:				Longitude: -80.28	
Prop Phone:				Geometry X:	
Serial Link:				Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type:		ECA-WASTE DISPOSAL SITES			
Proponent:					
Prop Address:					
Proponent County/District:					
Full Address:					
Site Lot:					
Waste Class Code:					
Waste Class:					
Waste Type:					
Waste Type Other:					
Waste Description:					
Landfill Monitoring:					
Landfill Ctrl Type:					
Site Closing Description:					
Project Description:					
Municipalities Served:					
Approval Description:					
Other Approvals/Permits:					
PDF URL:		https://www.accessenvironment.ene.gov.on.ca/instruments/9300-58LTNB-14.pdf			

4	2 of 10	WSW/40.4	186.0 / 2.00	The Corporation of the County of Simcoe Collingwood ON L0L 1X0	WDS
Approval No:	A250401			Total Area (ha):	
Mob Unit Cert No:				Landfill Cap (m³):	
EBR Registry No:				Transfer Area (ha):	
Status:	Approved			Transfer Cap (m³):	
Facility Type:				Transfer Cert No:	
Record Type:	ECA			Inciner. Area (ha):	
Link Source:	IDS			Inciner. Cap (t):	
Project Type:	WASTE DISPOSAL SITES			Process Area (m³):	
Application Status:				Process Cap (m³/d):	
Issue Date:	2003-11-04			Process Vol (m³):	
Input Date:				Process Feed (m³):	
Date Received:				Site Concession:	
Est Closure Date:				Site Region/County:	
Mobile Capacity:				SWP Area Name:	Nottawasaga Valley
Mobile Units:				MOE District:	Barrie
Mobile Description:				District Office:	
Prop City:				Latitude:	44.5134
Prop Postal:				Longitude:	-80.28
Prop Phone:				Geometry X:	
Serial Link:				Geometry Y:	
Approval Type:	ECA-WASTE DISPOSAL SITES				
Proponent:					
Prop Address:					
Proponent County/District:					
Full Address:					
Site Lot:					
Waste Class Code:					
Waste Class:					
Waste Type:					
Waste Type Other:					
Waste Description:					
Landfill Monitoring:					
Landfill Ctrl Type:					
Site Closing Description:					
Project Description:					
Municipalities Served:					
Approval Description:					
Other Approvals/Permits:					
PDF URL:		https://www.accessenvironment.ene.gov.on.ca/instruments/7260-5SRPLV-14.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	3 of 10	WSW/40.4	186.0 / 2.00	The Corporation of the County of Simcoe Collingwood ON L0L 1X0	WDS
Approval No: A250401 Mob Unit Cert No: EBR Registry No: Status: Approved Facility Type: Record Type: ECA Link Source: IDS Project Type: WASTE DISPOSAL SITES Application Status: Issue Date: 2004-10-04 Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: Approval Type: ECA-WASTE DISPOSAL SITES Proponent: Prop Address: Proponent County/District: Full Address: Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/3669-5XUGTD-14.pdf		Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m³): Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Site Concession: Site Region/County: SWP Area Name: Nottawasaga Valley MOE District: Barrie District Office: Latitude: 44.5134 Longitude: -80.28 Geometry X: Geometry Y:			

4	4 of 10	WSW/40.4	186.0 / 2.00	The Corporation of the County of Simcoe Collingwood ON L0L 1X0	WDS
Approval No: A250401 Mob Unit Cert No: EBR Registry No: Status: Approved Facility Type: Record Type: ECA Link Source: IDS Project Type: WASTE DISPOSAL SITES Application Status: Issue Date: 2005-09-08 Input Date: Date Received: Est Closure Date: Mobile Capacity:		Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m³): Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Site Concession: Site Region/County: SWP Area Name: Nottawasaga Valley			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: Approval Type: Proponent: Prop Address: Proponent County/District: Full Address: Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL:		ECA-WASTE DISPOSAL SITES		MOE District: District Office: Latitude: Longitude: Geometry X: Geometry Y:	Barrie 44.5134 -80.28
				https://www.accessenvironment.ene.gov.on.ca/instruments/8909-6E9LUP-14.pdf	

4	5 of 10	WSW/40.4	186.0 / 2.00	The Corporation of the County of Simcoe	WDS
				Collingwood ON L0L 1X0	
Approval No: Mob Unit Cert No: EBR Registry No: Status: Facility Type: Record Type: Link Source: Project Type: Application Status: Issue Date: Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: Approval Type: Proponent: Prop Address: Proponent County/District: Full Address: Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description:	A250401 Approved ECA IDS WASTE DISPOSAL SITES 2006-06-26	ECA-WASTE DISPOSAL SITES		Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m³): Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Site Concession: Site Region/County: SWP Area Name: MOE District: District Office: Latitude: Longitude: Geometry X: Geometry Y:	Nottawasaga Valley Barrie 44.5134 -80.28

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/0139-6PQPYF-14.pdf>

4	6 of 10	WSW/40.4	186.0 / 2.00	The Corporation of the County of Simcoe Collingwood ON L0L 1X0	WDS
Approval No: A250401 Mob Unit Cert No: EBR Registry No: Status: Approved Facility Type: Record Type: ECA Link Source: IDS Project Type: WASTE DISPOSAL SITES Application Status: Issue Date: 2007-06-01 Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: Approval Type: ECA-WASTE DISPOSAL SITES Proponent: Prop Address: Proponent County/District: Full Address: Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/1933-6X6QBQ-14.pdf		Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m³): Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Site Concession: Site Region/County: SWP Area Name: Nottawasaga Valley MOE District: Barrie District Office: Latitude: 44.5134 Longitude: -80.28 Geometry X: Geometry Y:			

4	7 of 10	WSW/40.4	186.0 / 2.00	The Corporation of the County of Simcoe Collingwood ON L0L 1X0	WDS
Approval No: A250401 Mob Unit Cert No: EBR Registry No: Status: Approved Facility Type: Record Type: ECA Link Source: IDS Project Type: WASTE DISPOSAL SITES		Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m³):			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Status: Issue Date: 2007-11-19 Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: Approval Type: ECA-WASTE DISPOSAL SITES Proponent: Prop Address: Proponent County/District: Full Address: Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/4475-75EKCCQ-14.pdf				Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Site Concession: Site Region/County: SWP Area Name: Nottawasaga Valley MOE District: Barrie District Office: Latitude: 44.5134 Longitude: -80.28 Geometry X: Geometry Y:	

4	8 of 10	WSW/40.4	186.0 / 2.00	The Corporation of the County of Simcoe Collingwood ON L0L 1X0	WDS
Approval No: A250401 Mob Unit Cert No: EBR Registry No: Status: Approved Facility Type: Record Type: ECA Link Source: IDS Project Type: WASTE DISPOSAL SITES Application Status: Issue Date: 2010-02-12 Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: Approval Type: ECA-WASTE DISPOSAL SITES Proponent: Prop Address: Proponent County/District: Full Address: Site Lot: Waste Class Code: Waste Class:				Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m³): Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Site Concession: Site Region/County: SWP Area Name: Nottawasaga Valley MOE District: Barrie District Office: Latitude: 44.5134 Longitude: -80.28 Geometry X: Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/5450-7SDKBQ-14.pdf					

4	9 of 10	WSW/40.4	186.0 / 2.00	The Corporation of the County of Simcoe Collingwood ON L0L 1X0	WDS
Approval No: A250401 Mob Unit Cert No: EBR Registry No: Status: Approved Facility Type: Record Type: ECA Link Source: IDS Project Type: WASTE DISPOSAL SITES Application Status: Issue Date: 2009-01-13 Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: Approval Type: ECA-WASTE DISPOSAL SITES Proponent: Prop Address: Proponent County/District: Full Address: Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/3546-7DDPKN-14.pdf					
Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m³): Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Site Concession: Site Region/County: SWP Area Name: Nottawasaga Valley MOE District: Barrie District Office: Latitude: 44.5134 Longitude: -80.28 Geometry X: Geometry Y:					

4	10 of 10	WSW/40.4	186.0 / 2.00	The Corporation of the County of Simcoe Collingwood ON L0L 1X0	ECA
Approval No: 0100-73PL7Z Approval Date: 2007-10-05 MOE District: Barrie City:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:	Approved			Longitude:	-80.28
Record Type:	ECA			Latitude:	44.5134
Link Source:	IDS			Geometry X:	
SWP Area Name:	Nottawasaga Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	The Corporation of the County of Simcoe				
Address:					
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2850-72JPZB-14.pdf				

<u>5</u>	1 of 1	E/53.8	183.1 / -0.92	41 Silverglen Blvd, Collingwood ON	INC
Incident No:	428772			Any Health Impact:	No
Incident ID:	2580536			Any Enviro Impact:	No
Instance No:				Service Interrupted:	Yes
Status Code:	Causal Analysis Complete			Was Prop Damaged:	No
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2010/06/08 00:00:00			Indus App. Type:	
Time of Occurrence:	10:20:00			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2010/08/09 00:00:00			Pipeline Type:	Main Distribution Pipeline
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	Plastic
Fuels Occur Type:	Vapour Release			Depth Ground Cover:	.8m
Fuel Type Involved:	Natural Gas			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	45
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	2995302			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	
Contact Natural Env:				Near Body of Water:	
Incident Location:	41 Silverglen Blvd, Collingwood - 2" Pipeline Hit				
Occurrence Narrative:	contractor digging without locates.				
Operation Type Involved:	Construction Site (pipeline strike)				
Item:					
Item Description:					
Device Installed Location:					

<u>6</u>	1 of 1	NW/54.6	182.0 / -1.97	lot 49 con 12 ON	WWIS
Well ID:	5720712			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/5/1984
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3602
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	NOTTAWASAGA TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	049
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5720712.pdf

Additional Detail(s) (Map)

Well Completed Date: 1984/05/18
Year Completed: 1984
Depth (m): 18.8976
Latitude: 44.5189467327472
Longitude: -80.2797491958028
Path: 572\5720712.pdf

Bore Hole Information

Bore Hole ID:	10398338	Elevation:	182.347686
DP2BR:	3.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	557239.80
Code OB Desc:	Bedrock	North83:	4929766.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	18-May-1984 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932343360
Layer: 4
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3: 17
Mat3 Desc: SHALE
Formation Top Depth: 5.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932343357

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932343358			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932343359			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965720712			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10946908			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:			930650122		
Layer:			1		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:					
Depth To:					
Casing Diameter:			8		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Results of Well Yield Testing</u>					
Pump Test ID:			995720712		
Pump Set At:					
Static Level:			4.0		
Final Level After Pumping:			60.0		
Recommended Pump Depth:			58.0		
Pumping Rate:			10.0		
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:			1		
Pumping Duration MIN:			0		
Flowing:			No		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934823346		
Test Type:			Draw Down		
Test Duration:			45		
Test Level:			60.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			935089247		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			60.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934298484		
Test Type:			Draw Down		
Test Duration:			15		
Test Level:			60.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934572937		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			60.0		
Test Level UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933880488			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			

7	1 of 1	ENE/74.8	180.0 / -4.00	ON	WWIS
Well ID:	5700376			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	11/18/1954
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1319
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	COLLINGWOOD TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5700376.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/07/22
Year Completed: 1954
Depth (m): 10.668
Latitude: 44.5180456700334
Longitude: -80.2711095970884
Path: 570\5700376.pdf

Bore Hole Information

Bore Hole ID:	10378269	Elevation:	180.988555
DP2BR:	4.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	557927.30
Code OB Desc:	Bedrock	North83:	4929672.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	22-Jul-1954 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Overburden and Bedrock
Materials Interval

Formation ID: 932256891
 Layer: 1
 Color:
 General Color:
 Mat1: 09
 Most Common Material: MEDIUM SAND
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.0
 Formation End Depth: 4.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932256892
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 4.0
 Formation End Depth: 10.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932256893
 Layer: 3
 Color: 3
 General Color: BLUE
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 10.0
 Formation End Depth: 35.0
 Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 965700376
 Method Construction Code: 1
 Method Construction: Cable Tool
 Other Method Construction:

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		10926839			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930625887			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		35			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930625886			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		4			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995700376			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		17.0			
Recommended Pump Depth:					
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933859769			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		35.0			
Water Found Depth UOM:		ft			

8

1 of 8

E/80.6

182.0 / -2.00

Silver Glen Preserve Development Corporation
11745 Hwy 26 W
Collingwood ON

CA

Certificate #:

1527-7GMJRW

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year:		2008			
Issue Date:		7/17/2008			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

<u>8</u>	2 of 8	E/80.6	182.0 / -2.00	Silver Glen Preserve Development Corporation 11745 Hwy 26 W Collingwood ON	CA
Certificate #:		1809-7GMQ32			
Application Year:		2008			
Issue Date:		7/18/2008			
Approval Type:		Municipal and Private Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

<u>8</u>	3 of 8	E/80.6	182.0 / -2.00	Silver Glen Preserve Development Corporation 11745 Highway 26 West Collingwood ON	CA
Certificate #:		5587-6WGMEL			
Application Year:		2006			
Issue Date:		12/19/2006			
Approval Type:		Municipal and Private Sewage Works			
Status:		Revoked and/or Replaced			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

<u>8</u>	4 of 8	E/80.6	182.0 / -2.00	Silver Glen Preserve Development Corporation 11745 Highway 26 West Collingwood ON	CA
Certificate #:		7066-6UYNDK			
Application Year:		2006			
Issue Date:		11/30/2006			
Approval Type:		Air			
Status:		Revoked and/or Replaced			
Application Type:					
Client Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
8	5 of 8	E/80.6	182.0 / -2.00	Silver Glen Preserve Development Corporation 11745 Hwy 26 W Collingwood ON	ECA
Approval No: 1527-7GMJRW Approval Date: 2008-07-17 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Nottawasaga Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Silver Glen Preserve Development Corporation Address: 11745 Hwy 26 W Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2501-753PAF-14.pdf					
8	6 of 8	E/80.6	182.0 / -2.00	Silver Glen Preserve Development Corporation 11745 Hwy 26 W Collingwood ON	ECA
Approval No: 1809-7GMQ32 Approval Date: 2008-07-18 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Nottawasaga Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Silver Glen Preserve Development Corporation Address: 11745 Hwy 26 W Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2701-753P33-14.pdf					
8	7 of 8	E/80.6	182.0 / -2.00	Silver Glen Preserve Development Corporation 11745 Highway 26 West Collingwood ON	ECA
Approval No: 7066-6UYNDK Approval Date: 2006-11-30 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Nottawasaga Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Silver Glen Preserve Development Corporation Address: 11745 Highway 26 West Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1658-6SRSCS-14.pdf					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	8 of 8	E/80.6	182.0 / -2.00	Silver Glen Preserve Development Corporation 11745 Highway 26 West Collingwood ON	ECA
<p> Approval No: 5587-6WGMEL Approval Date: 2006-12-19 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Nottawasaga Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Silver Glen Preserve Development Corporation Address: 11745 Highway 26 West Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3216-6S9N6C-14.pdf </p>					
9	1 of 1	WNW/94.6	185.0 / 1.00	8 FOREST DRIVE COLLINGWOOD ON L9Y 4W5	HINC
<p> External File Num: FS INC 0801-00426 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 1/24/2008 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: Yes Property Damage: No Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Simcoe Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact: </p>					
10	1 of 1	E/99.4	183.0 / -0.98	11745 Highway 26 West Collingwood ON	EHS
<p> Order No: 20061003021 Status: C Report Type: Complete Report Report Date: 10/5/2006 Date Received: 10/3/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Title Search </p> <p> Nearest Intersection: Municipality: Town of Collingwood Client Prov/State: ON Search Radius (km): 0.25 X: -80.270247 Y: 44.515576 </p>					
11	1 of 1	WNW/113.8	183.0 / -1.00	lot 49 con 12 ON	WWIS
<p> Well ID: 5724128 Construction Date: Primary Water Use: Not Used Data Entry Status: Data Src: 1 Date Received: 11/4/1988 </p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1565
Casing Material:				Form Version:	1
Audit No:	35511			Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	COLLINGWOOD TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	049
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5724128.pdf

Additional Detail(s) (Map)

Well Completed Date: 1988/10/22
Year Completed: 1988
Depth (m): 12.192
Latitude: 44.5184966525083
Longitude: -80.2811866784194
Path: 572\5724128.pdf

Bore Hole Information

Bore Hole ID:	10401728	Elevation:	183.243301
DP2BR:	4.00	Elevrc:	
Spatial Status:	Improved	Zone:	17
Code OB:	r	East83:	557126.00
Code OB Desc:	Bedrock	North83:	4929715.00
Open Hole:		Org CS:	N83
Cluster Kind:		UTMRC:	4
Date Completed:	22-Oct-1988 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	
Elevrc Desc:			
Location Source Date:	May 2005		
Improvement Location Source:	MG02SEVNorth Simcoe GW Study. Source Database file(\\.....\GWStudies\2001_2002\North Simcoe\Disc 5 - Base Mapping files and WWIS files\WELL_RECORD_DATABASE\ SIMCOE_EFX_2000.mdb)		
Improvement Location Method:	Map		
Source Revision Comment:	DHL Location Contract		
Supplier Comment:	No UTMRC in wwr_original table. GWS record has a changed location with proper documentation of method and accuracy.;EFX;;Map;<30m;DHL Location Contract		

**Overburden and Bedrock
Materials Interval**

Formation ID: 932358548
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932358547			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932358549			
Layer:		3			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		4.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965724128			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10950298			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930654542			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		40			
Casing Diameter:		6			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:	930654541				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	21				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	995724128				
Pump Set At:					
Static Level:	12.0				
Final Level After Pumping:	13.0				
Recommended Pump Depth:	34.0				
Pumping Rate:	15.0				
Flowing Rate:					
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:	3				
Pumping Duration MIN:	30				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934832110				
Test Type:					
Test Duration:	45				
Test Level:	13.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	935099053				
Test Type:					
Test Duration:	60				
Test Level:	13.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934308365				
Test Type:					
Test Duration:	15				
Test Level:	13.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934583086				
Test Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		30			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933883956			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		35.0			
Water Found Depth UOM:		ft			

12	1 of 1	WNW/138.8	183.0 / -1.00	ON	WWIS
Well ID:		5720156		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	10/3/1985
Sec. Water Use:		0		Selected Flag:	True
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	3602
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	COLLINGWOOD TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5720156.pdf

Additional Detail(s) (Map)

Well Completed Date: 1985/09/30
Year Completed: 1985
Depth (m): 18.8976
Latitude: 44.5187428882123
Longitude: -80.2816894869474
Path: 572\5720156.pdf

Bore Hole Information

Bore Hole ID:	10397785	Elevation:	183.216888
DP2BR:	4.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	557085.80
Code OB Desc:	Bedrock	North83:	4929742.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	30-Sep-1985 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

**Overburden and Bedrock
 Materials Interval**

Formation ID: 932340922
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 02
 Most Common Material: TOPSOIL
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.0
 Formation End Depth: 1.0
 Formation End Depth UOM: ft

**Overburden and Bedrock
 Materials Interval**

Formation ID: 932340923
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 12
 Mat2 Desc: STONES
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 1.0
 Formation End Depth: 4.0
 Formation End Depth UOM: ft

**Overburden and Bedrock
 Materials Interval**

Formation ID: 932340924
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 17
 Most Common Material: SHALE
 Mat2: 73
 Mat2 Desc: HARD
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 4.0
 Formation End Depth: 62.0
 Formation End Depth UOM: ft

**Method of Construction & Well
 Use**

Method Construction ID: 965720156
 Method Construction Code: 4
 Method Construction: Rotary (Air)
 Other Method Construction:

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

Pipe ID: 10946355
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930649398
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 6
 Casing Diameter: 8
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995720156
 Pump Set At:
 Static Level: 6.0
 Final Level After Pumping:
 Recommended Pump Depth: 60.0
 Pumping Rate: 2.0
 Flowing Rate:
 Recommended Pump Rate:
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 1
 Water State After Test: CLEAR
 Pumping Test Method: 1
 Pumping Duration HR: 0
 Pumping Duration MIN: 30
 Flowing: No

Water Details

Water ID: 933879923
 Layer: 2
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 50.0
 Water Found Depth UOM: ft

Water Details

Water ID: 933879922
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 8.0
 Water Found Depth UOM: ft

13	1 of 6	WNW/141.3	183.0 / -1.00	lot 49 con 12 ON	WWIS
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Well ID: 5722372 Data Entry Status:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/30/1987
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1565
Casing Material:				Form Version:	1
Audit No:	04388			Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	NOTTAWASAGA TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	049
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5722372.pdf

Additional Detail(s) (Map)

Well Completed Date: 1987/08/26
Year Completed: 1987
Depth (m): 12.4968
Latitude: 44.5187486841742
Longitude: -80.2811798047555
Path: 572\5722372.pdf

Bore Hole Information

Bore Hole ID:	10399990	Elevation:	183.099838
DP2BR:	3.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	557126.30
Code OB Desc:	Bedrock	North83:	4929743.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	26-Aug-1987 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932350429
Layer: 3
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		41.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932350427			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932350428			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965722372			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10948560			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930652320			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		6			
Casing Diameter UOM:		inch			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:	930652321				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	40				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	995722372				
Pump Set At:					
Static Level:	13.0				
Final Level After Pumping:	15.0				
Recommended Pump Depth:	30.0				
Pumping Rate:	15.0				
Flowing Rate:					
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:	12				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934312127				
Test Type:					
Test Duration:	15				
Test Level:	14.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934569182				
Test Type:					
Test Duration:	30				
Test Level:	14.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934837065				
Test Type:					
Test Duration:	45				
Test Level:	14.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	935094245				
Test Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		60			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933882178			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		38.0			
Water Found Depth UOM:		ft			

13	2 of 6	WNW/141.3	183.0 / -1.00	lot 49 con 12 ON	WWIS
Well ID:		5722373		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 10/30/1987	
Sec. Water Use:				Selected Flag: True	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1565	
Casing Material:				Form Version: 1	
Audit No:		04386		Owner:	
Tag:				Street Name:	
Construction Method:				County: SIMCOE	
Elevation (m):				Municipality: NOTTAWASAGA TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 049	
Well Depth:				Concession: 12	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5722373.pdf

Additional Detail(s) (Map)

Well Completed Date: 1987/08/28
Year Completed: 1987
Depth (m): 11.2776
Latitude: 44.5187486841742
Longitude: -80.2811798047555
Path: 572\5722373.pdf

Bore Hole Information

Bore Hole ID:	10399991	Elevation:	
DP2BR:	5.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	557175.00
Code OB Desc:	Bedrock	North83:	4929723.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	28-Aug-1987 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	unk
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932350430			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932350432			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		37.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932350431			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965722373			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Pipe Information

Pipe ID: 10948561
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pump Test ID: 995722373
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 14.0
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: 4
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934312128
Test Type:
Test Duration: 15
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935094246
Test Type:
Test Duration: 60
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934837066
Test Type:
Test Duration: 45
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934569183
Test Type:
Test Duration: 30
Test Level: 14.0
Test Level UOM: ft

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933882179			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		37.0			
Water Found Depth UOM:		ft			

13	3 of 6	WNW/141.3	183.0 / -1.00	lot 49 con 12 ON	WWIS
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Well ID:	5722902	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	2/1/1988
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1565
Casing Material:		Form Version:	1
Audit No:	22402	Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	NOTTAWASAGA TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	049
Well Depth:		Concession:	12
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5722902.pdf

Additional Detail(s) (Map)

Well Completed Date:	1987/12/09
Year Completed:	1987
Depth (m):	12.192
Latitude:	44.5187486841742
Longitude:	-80.2811798047555
Path:	572\5722902.pdf

Bore Hole Information

Bore Hole ID:	10400515	Elevation:	183.099838
DP2BR:	2.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	557126.30
Code OB Desc:	Bedrock	North83:	4929743.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	09-Dec-1987 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		932352834			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932352835			
Layer:		2			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965722902			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10949085			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930652999			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		40			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930652998			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995722902			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		13.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934838123			
Test Type:					
Test Duration:		45			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935087100			
Test Type:					
Test Duration:		60			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934313768			
Test Type:					
Test Duration:		15			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934579725			
Test Type:					
Test Duration:		30			
Test Level:		14.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933882714			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		36.0			
Water Found Depth UOM:		ft			

13	4 of 6	WNW/141.3	183.0 / -1.00	lot 49 con 12 ON	WWIS
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Well ID:	5723299	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/15/1988
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1565
Casing Material:		Form Version:	1
Audit No:	22423	Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	NOTTAWASAGA TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	049
Well Depth:		Concession:	12
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5723299.pdf

Additional Detail(s) (Map)

Well Completed Date:	1988/05/24
Year Completed:	1988
Depth (m):	12.192
Latitude:	44.5187486841742
Longitude:	-80.2811798047555
Path:	572\5723299.pdf

Bore Hole Information

Bore Hole ID:	10400910	Elevation:	
DP2BR:	4.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	557275.00
Code OB Desc:	Bedrock	North83:	4929720.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	24-May-1988 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	unk
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932354798			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932354800			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		4.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932354799			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965723299			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10949480			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:	1				
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:	995723299				
Pump Set At:					
Static Level:	8.0				
Final Level After Pumping:	10.0				
Recommended Pump Depth:	30.0				
Pumping Rate:	10.0				
Flowing Rate:					
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:	6				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934306137				
Test Type:					
Test Duration:	15				
Test Level:	10.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934580871				
Test Type:					
Test Duration:	30				
Test Level:	10.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934838702				
Test Type:					
Test Duration:	45				
Test Level:	10.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	935088239				
Test Type:					
Test Duration:	60				
Test Level:	10.0				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933883109				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		34.0			
Water Found Depth UOM:		ft			

13	5 of 6	WNW/141.3	183.0 / -1.00	lot 49 con 12 ON	WWIS
Well ID:	5723847			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Livestock			Date Received:	10/25/1988
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1565
Casing Material:				Form Version:	1
Audit No:	22676			Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	COLLINGWOOD TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	049
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5723847.pdf

Additional Detail(s) (Map)

Well Completed Date: 1988/09/23
Year Completed: 1988
Depth (m): 12.192
Latitude: 44.5187486841742
Longitude: -80.2811798047555
Path: 572\5723847.pdf

Bore Hole Information

Bore Hole ID:	10401457	Elevation:	
DP2BR:	10.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	556927.00
Code OB Desc:	Bedrock	North83:	4929808.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	23-Sep-1988 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	map
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 932357401
Layer: 2
Color:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932357400			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932357402			
Layer:		3			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965723847			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10950027			
Casing No:		1			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pump Test ID:		995723847			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		13.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		15.0			
Flowing Rate:					
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:		5			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934307339			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934581936			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935098470			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934840439			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933883675			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		37.0			
Water Found Depth UOM:		ft			
<hr/>					
13	6 of 6	WNW/141.3	183.0 / -1.00	lot 49 con 12 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	5725344			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/4/1989
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3602
Casing Material:				Form Version:	1
Audit No:	50999			Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	NOTTAWASAGA TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	049
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5725344.pdf

Additional Detail(s) (Map)

Well Completed Date: 1989/07/28
Year Completed: 1989
Depth (m): 18.288
Latitude: 44.5187486841742
Longitude: -80.2811798047555
Path: 572\5725344.pdf

Bore Hole Information

Bore Hole ID:	10402941	Elevation:	
DP2BR:	4.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	557286.00
Code OB Desc:	Bedrock	North83:	4929772.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	28-Jul-1989 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	unk
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932364289
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		4.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932364288			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932364287			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933189837			
Layer:		1			
Plug From:		0			
Plug To:		16			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965725344			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10951511			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Results of Well Yield Testing

Pump Test ID: 995725344
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
Flowing Rate:
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: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933885212
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Water Details

Water ID: 933885211
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20.0
Water Found Depth UOM: ft

14	1 of 1	WNW/147.3	183.0 / -1.00	ON	WWIS
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Well ID: 5700432 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Data Src: 1 Date Received: 4/4/1967 Selected Flag: True Abandonment Rec: Contractor: 5510 Form Version: 1 Owner: Street Name: County: SIMCOE Municipality: COLLINGWOOD TOWN Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570/5700432.pdf

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

Well Completed Date: 1966/08/21
Year Completed: 1966
Depth (m): 9.144
Latitude: 44.5185864279575
Longitude: -80.2825785074345
Path: 570\5700432.pdf

Bore Hole Information

Bore Hole ID:	10378325	Elevation:	183.180221
DP2BR:	12.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	h	East83:	557015.30
Code OB Desc:	Mixed in a Layer	North83:	4929724.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	21-Aug-1966 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932257038
Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932257039
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 17
Mat3 Desc: SHALE
Formation Top Depth: 12.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932257040			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965700432			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10926895			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930626001			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		17			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930626002			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		30			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995700432			
Pump Set At:					
Static Level:		9.0			
Final Level After Pumping:		27.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Depth:		30.0			
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:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933859822			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		30.0			
Water Found Depth UOM:		ft			

15	1 of 1	WSW/175.6	187.0 / 3.00	OSLER BLUFF ROAD ON	WWIS
Well ID:	2516244			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:				Date Received:	11/16/2004
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6809
Casing Material:				Form Version:	3
Audit No:	Z02691			Owner:	
Tag:	A011021			Street Name:	OSLER BLUFF ROAD
Construction Method:				County:	GREY
Elevation (m):				Municipality:	COLLINGWOOD TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/251\2516244.pdf

Additional Detail(s) (Map)

Well Completed Date:	2004/09/14
Year Completed:	2004
Depth (m):	9.144
Latitude:	44.5126134698262
Longitude:	-80.2819132481511
Path:	251\2516244.pdf

Bore Hole Information

Bore Hole ID:	11174427	Elevation:	187.232528
DP2BR:	0.00	Elevrc:	
Spatial Status:		Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:	v			East83:	557074.00
Code OB Desc:	Overburden below Bedrock			North83:	4929061.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	14-Sep-2004 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 932974141
Layer: 3
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932974140
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932974139
Layer: 1
Color:
General Color:
Mat1: 33
Most Common Material: MARL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933255576			
Layer:		1			
Plug From:		30			
Plug To:		23			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933255577			
Layer:		2			
Plug From:		23			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962516244			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11182946			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930845595			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		25			
Depth To:		0			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933409515			
Layer:		1			
Slot:		10			
Screen Top Depth:		25			
Screen End Depth:		30			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		11308000			
Diameter:		8.140000343322754			
Depth From:		0.0			
Depth To:		30.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

[16](#) 1 of 1 **WNW/199.1** **182.8 / -1.21** **ON** **WWIS**

Well ID:	5714302	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/21/1977
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3602
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	COLLINGWOOD TOWN
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5714302.pdf

Additional Detail(s) (Map)

Well Completed Date: 1977/06/09
Year Completed: 1977
Depth (m): 13.1064
Latitude: 44.5181443041421
Longitude: -80.2838548013778
Path: 571\5714302.pdf

Bore Hole Information

Bore Hole ID:	10392034	Elevation:	183.388427
DP2BR:	6.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	556914.30
Code OB Desc:	Bedrock	North83:	4929674.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	09-Jun-1977 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932315278			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932315280			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		43.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932315279			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932315277			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965714302			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10940604			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930642246			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995714302			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		42.0			
Recommended Pump Depth:		42.0			
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:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934823655			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		42.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935089403			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Test Duration: 60
Test Level: 42.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934573262
Test Type: Draw Down
Test Duration: 30
Test Level: 42.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934298236
Test Type: Draw Down
Test Duration: 15
Test Level: 42.0
Test Level UOM: ft

Water Details

Water ID: 933874156
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 42.0
Water Found Depth UOM: ft

Water Details

Water ID: 933874155
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 33.0
Water Found Depth UOM: ft

17	1 of 1	SW/211.5	187.0 / 3.00	The Public Utilities Commission of the Town of Collingwood 223 Osler Bluff Road Collingwood ON L9Y 3Z5	ECA
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Approval No:	3186-6MFPJ6	MOE District:	Barrie
Approval Date:	2006-06-16	City:	
Status:	Approved	Longitude:	-80.2877
Record Type:	ECA	Latitude:	44.508095
Link Source:	IDS	Geometry X:	
SWP Area Name:	Grey Sauble	Geometry Y:	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	The Public Utilities Commission of the Town of Collingwood		
Address:	223 Osler Bluff Road		
Full Address:			
Full PDF Link:			

18	1 of 2	WNW/246.6	183.5 / -0.54	ON	WWIS
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Well ID: 5720019 **Data Entry Status:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/23/1985
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4816
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	COLLINGWOOD TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5720019.pdf

Additional Detail(s) (Map)

Well Completed Date: 1985/07/19
Year Completed: 1985
Depth (m): 15.24
Latitude: 44.5181482470845
Longitude: -80.2844838959817
Path: 572\5720019.pdf

Bore Hole Information

Bore Hole ID:	10397648	Elevation:	184.102584
DP2BR:	7.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	556864.30
Code OB Desc:	Bedrock	North83:	4929674.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	19-Jul-1985 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932340332
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			7.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932340333		
Layer:			3		
Color:					
General Color:					
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			7.0		
Formation End Depth:			50.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932340331		
Layer:			1		
Color:					
General Color:					
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			1.0		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			965720019		
Method Construction Code:			2		
Method Construction:			Rotary (Convent.)		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			10946218		
Casing No:			1		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			930649231		
Layer:			2		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:					
Depth To:			50		
Casing Diameter:			6		
Casing Diameter UOM:			inch		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930649230
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 10
 Casing Diameter: 6
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995720019
 Pump Set At:
 Static Level: 3.0
 Final Level After Pumping:
 Recommended Pump Depth: 48.0
 Pumping Rate: 4.0
 Flowing Rate:
 Recommended Pump Rate: 4.0
 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

[18](#) 2 of 2 **WNW/246.6** **183.5 / -0.54** **lot 5 con 12 ON** **WWIS**

Well ID: 5720155	Data Entry Status: 1
Construction Date:	Data Src: 10/3/1985
Primary Water Use: Domestic	Date Received: True
Sec. Water Use:	Selected Flag: True
Final Well Status: Water Supply	Abandonment Rec:
Water Type:	Contractor: 3602
Casing Material:	Form Version: 1
Audit No:	Owner:
Tag:	Street Name:
Construction Method:	County: SIMCOE
Elevation (m):	Municipality: COLLINGWOOD TOWN
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot: 005
Well Depth:	Concession: 12
Overburden/Bedrock:	Concession Name:
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5720155.pdf

Additional Detail(s) (Map)

Well Completed Date: 1985/09/30

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		1985			
Depth (m):		17.9832			
Latitude:		44.5181482470845			
Longitude:		-80.2844838959817			
Path:		572\5720155.pdf			

Bore Hole Information

Bore Hole ID:	10397784	Elevation:	184.102584
DP2BR:	12.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	556864.30
Code OB Desc:	Bedrock	North83:	4929674.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	30-Sep-1985 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932340920
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932340921
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	59.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932340919
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965720155			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10946354			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930649397			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995720155			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		55.0			
Recommended Pump Depth:		56.0			
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:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933879920			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		20.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933879921			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55.0			
Water Found Depth UOM:		ft			
19	1 of 2	WSW/249.4	187.0 / 3.00	County of Simcoe 227 Osler Bluff Road Collingwood ON L9Y3Z5	GEN
Generator No:	ON9270118			PO Box No:	
Status:				Country:	
Approval Years:	05,06			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	562990				
SIC Description:	All Other Waste Management Services				
<u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	149				
Waste Class Desc:	LANDFILL LEACHATES				
19	2 of 2	WSW/249.4	187.0 / 3.00	Part of Lot 48 Concession 12 (227 Osler Bluff Road, Collingwood, Ontario Collingwood ON	LIMO
ECA/Instrument No:	X4117			Natural Attenuation:	
Oper Status 2016:	Historic			Liners:	
C of A Issue Date:				Cover Material:	
C of A Issued to:				Leachate Off-Site:	
Lndfl Gas Mgmt (P):				Leachate On Site:	
Lndfl Gas Mgmt (F):				Req Coll Lndfl Gas:	
Lndfl Gas Mgmt (E):				Lndfl Gas Coll:	
Lndfl Gas Mgmt Sys:				Total Waste Rec:	
Landfill Gas Mntr:				TWR Methodology:	
Leachate Coll Sys:				TWR Unit:	
ERC Est Vol (m3):				Tot Aprv Cap Unit:	
ERC Volume Unit:				Financial Assurance:	
ERC Dt Last Det:				Last Report Year:	
Landfill Type:				MOE Region:	
Source File Type:	Historic and Closed Landfills			MOE District:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fill Rate:				Site County:	
Fill Rate Unit:				Lot:	
Tot Fill Area (ha):				Concession:	
Tot Site Area (ha):				Latitude:	
Footprint:				Longitude:	
Tot Apprv Cap (m3):				Easting:	
Contam Atten Zone:				Northing:	
Grndwtr Mntr:				UTM Zone:	
Surf Wtr Mntr:				Data Source:	
Air Emis Monitor:					
Approved Waste Type:					
Client Site Name:					
ERC Methodology:					
Site Name:					
Site Location Details:		Part of Lot 48 Concession 12 (227 Osler Bluff Road, Collingwood, Ontario			
		Collingwood			
Service Area:					
Page URL:					

Unplottable Summary

Total: **19** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	LAW DEVELOPMENT GROUP (1989) LTD.	PT.LOT 48/CON.11, HIGHWAY #26	COLLINGWOOD TOWN ON	
CA	LAW DEVELOPMENT GROUP (1989) LTD.	PT.LOT 48/CONC. 11, THE LINKS	COLLINGWOOD TOWN ON	
CA	TWP.	HWY.#26 /CRAIGLEITH ARENA	COLLINGWOOD ON	
CA	P.U.C. COLLINGWOOD	EAST END WATERMAIN EXTN.,HWY26	COLLINGWOOD TOWN ON	
CA	TWP.	HWY.#26 /CRAIGLEITH ARENA	COLLINGWOOD ON	
CA	LAW DEVELOPMENT GROUP (1989) LTD.	PT.LOT 48/CONC.11, THE LINKS	COLLINGWOOD TOWN ON	
CA	LAW DEVELOPMENT GROUP (1989) LTD.	PT.LOT 48/CON.11,NOTTAWASAGA	COLLINGWOOD TOWN ON	
CA	Silver Glen Preserve Development Corporation		Collingwood ON	
CA	DOCKSIDE VILLAGE INC. PRIVATE RD. ACCESS	THE KINGS HWY. #26	COLLINGWOOD TOWN ON	
CA	ARMADALE PROPERTIES LTD. -PT. LOT 49/CN12	FOREST DR./FOREST SUBDIVISION	COLLINGWOOD TOWN ON	
DTNK	BAY COLONY SERVICE CENTRE	HWY 26	SIMCOE ON	
EHS		Highway 26	Collingwood ON	
LIMO	Collingwood Incinerator & Ash Disposal Site The Corporation of the County	of Simcoe Town of Collingwood Lot 48, Concession 12, Simcoe	ON	
PRT	BAY COLONY SERVICE CENTRE	HWY 26	SIMCOE ON	
SPL		North side of road between Silver Glen Bld and Silver Creek Dr	Collingwood ON	
SPL	Enbridge Gas Distribution Inc.	Forest Dr	Collingwood ON	

WWIS	HWY 26 lot 48 con 11	COLLINGWOOD ON
WWIS	con 12	ON
WWIS	con 12	ON

Unplottable Report

Site: LAW DEVELOPMENT GROUP (1989) LTD.
PT.LOT 48/CON.11, HIGHWAY #26 COLLINGWOOD TOWN ON

Database:
CA

Certificate #: 3-0547-94-
Application Year: 94
Issue Date: 8/8/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: LAW DEVELOPMENT GROUP (1989) LTD.
PT.LOT 48/CONC. 11, THE LINKS COLLINGWOOD TOWN ON

Database:
CA

Certificate #: 7-0909-95-006
Application Year: 95
Issue Date: 10/6/95
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TWP.
HWY.#26 /CRAIGLEITH ARENA COLLINGWOOD ON

Database:
CA

Certificate #: 7-0930-85-006
Application Year: 85
Issue Date: 10/24/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: P.U.C. COLLINGWOOD
EAST END WATERMAIN EXTN.,HWY26 COLLINGWOOD TOWN ON

Database:
CA

Certificate #: 7-1176-95-006

Application Year: 95
Issue Date: 12/11/95
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TWP.
HWY.#26 /CRAIGLEITH ARENA COLLINGWOOD ON

Database:
CA

Certificate #: 3-1247-85-006
Application Year: 85
Issue Date: 10/24/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: LAW DEVELOPMENT GROUP (1989) LTD.
PT.LOT 48/CONC.11, THE LINKS COLLINGWOOD TOWN ON

Database:
CA

Certificate #: 3-1271-95-006
Application Year: 95
Issue Date: 10/6/95
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: LAW DEVELOPMENT GROUP (1989) LTD.
PT.LOT 48/CON.11,NOTTAWASAGA COLLINGWOOD TOWN ON

Database:
CA

Certificate #: 3-1478-95-006
Application Year: 95
Issue Date: 11/17/95
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Silver Glen Preserve Development Corporation
Collingwood ON

Database:
CA

Certificate #: 4773-6TMJWE
Application Year: 2006
Issue Date: 9/16/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DOCKSIDE VILLAGE INC. PRIVATE RD. ACCESS
THE KINGS HWY. #26 COLLINGWOOD TOWN ON

Database:
CA

Certificate #: 7-1892-87-
Application Year: 87
Issue Date: 2/4/1988
Approval Type: Municipal water
Status: Approved in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ARMADALE PROPERTIES LTD.-PT. LOT 49/CN12
FOREST DR./FOREST SUBDIVISION COLLINGWOOD TOWN ON

Database:
CA

Certificate #: 7-0140-90-
Application Year: 90
Issue Date: 3/29/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BAY COLONY SERVICE CENTRE
HWY 26 SIMCOE ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No: 9630203
Status: EXPIRED
Instance ID: 391428
Instance Type: FS Facility
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:

Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date:
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Propane Refill Cntr - Cylr Fill

Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to Mar 2012
Eris Filename:
Source:
Original Source: EXP

Site: Highway 26 Collingwood ON

Database:
EHS

Order No: 20090401026
Status: C
Report Type: Custom Report
Report Date: 4/9/2009
Date Received: 4/1/2009
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -80.397038
Y: 1

Site: Collingwood Incinerator & Ash Disposal Site The Corporation of the County
of Simcoe Town of Collingwood Lot 48, Concession 12, Simcoe ON

Database:
LIMO

ECA/Instrument No: A250401
Oper Status 2016: Closed
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:

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

Client Site Name:
ERC Methodology:
Site Name: Collingwood Incinerator & Ash Disposal Site
The Corporation of the County of Simcoe
Town of Collingwood

Site Location Details:
Service Area:
Page URL:

Site: BAY COLONY SERVICE CENTRE
HWY 26 SIMCOE ON

Database:
PRT

Location ID: 13416
Type: retail
Expiry Date: 1993-09-30
Capacity (L): 2000
Licence #: 0033155001

Site: North side of road between Silver Glen Bld and Silver Creek Dr Collingwood ON

Database:
SPL

Ref No: 4702-A4BRV2	Discharger Report:
Site No: NA	Material Group:
Incident Dt: 11/15/2015	Health/Env Conseq:
Year:	Client Type:
Incident Cause:	Sector Type: Miscellaneous Communal
Incident Event:	Agency Involved:
Contaminant Code: 41	Nearest Watercourse:
Contaminant Name: WATER/SEDIMENT	Site Address: North side of road between Silver Glen Bld and Silver Creek Dr
Contaminant Limit 1:	Site District Office:
Contam Limit Freq 1:	Site Postal Code:
Contaminant UN No 1:	Site Region:
Environment Impact:	Site Municipality: Collingwood
Nature of Impact:	Site Lot:
Receiving Medium:	Site Conc:
Receiving Env:	Northing:
MOE Response: No	Easting:
Dt MOE Arvl on Scn:	Site Geo Ref Accu:
MOE Reported Dt: 11/16/2015	Site Map Datum:
Dt Document Closed: 12/19/2015	SAC Action Class: Land Spills
Incident Reason: Unknown / N/A	Source Type:
Site Name: Hwy 26<UNOFFICIAL>	
Site County/District:	
Site Geo Ref Meth:	
Incident Summary: Watermain Break, sedimentation to ditch and wetland	
Contaminant Qty: 2000 m ³	

Site: Enbridge Gas Distribution Inc.
Forest Dr Collingwood ON

Database:
SPL

Ref No: 6885-7B6MZB	Discharger Report:
Site No:	Material Group:
Incident Dt:	Health/Env Conseq:
Year:	Client Type:
Incident Cause: Pipe Or Hose Leak	Sector Type: Pipeline
Incident Event:	Agency Involved:
Contaminant Code: 35	Nearest Watercourse:
Contaminant Name: NATURAL GAS (METHANE)	Site Address:
Contaminant Limit 1:	Site District Office: Barrie
Contam Limit Freq 1:	Site Postal Code:
Contaminant UN No 1:	Site Region:
Environment Impact: Confirmed	Site Municipality: Collingwood
Nature of Impact: Air Pollution	Site Lot:

Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/24/2008
Dt Document Closed: 2/25/2008
Incident Reason: Other - Reason not otherwise defined
Site Name: Gas main<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA: Gas main break in Collingwood
Contaminant Qty:

Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Air Spills - Gases and Vapours
Source Type:

Site: HWY 26 lot 48 con 11 COLLINGWOOD ON

Database:
 WWIS

Well ID: 7041915
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z64501
Tag: A049010
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 3/29/2007
Selected Flag: True
Abandonment Rec:
Contractor: 7201
Form Version: 3
Owner:
Street Name: HWY 26
County: SIMCOE
Municipality: COLLINGWOOD TOWN
Site Info:
Lot: 048
Concession: 11
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11764418
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 24-Jan-2007 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:
UTMRC Desc:
Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 933095521
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11

Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 933095522
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 7.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933315970
Layer: 1
Plug From: 0
Plug To: 9
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933315971
Layer: 2
Plug From: 9
Plug To: 15
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 967041915
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11772138
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930897202
Layer: 1
Material:
Open Hole or Material:
Depth From: 0

Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933423688
Layer: 1
Slot: 10
Screen Top Depth: 10
Screen End Depth: 15
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Hole Diameter

Hole ID: 11850672
Diameter: 8.0
Depth From: 0.0
Depth To: 15.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Site: con 12 ON

Database:
WWIS

Well ID:	5733356	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	4/14/1998
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1565
Casing Material:		Form Version:	1
Audit No:	177436	Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	COLLINGWOOD TOWN
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	12
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10410888	Elevation:	
DP2BR:	68.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Feb-1998 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 932403398
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932403401
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932403399
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932403400
Layer: 3
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 11

Mat3 Desc: GRAVEL
Formation Top Depth: 43.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932403402
Layer: 5
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2: 26
Mat2 Desc: ROCK
Mat3:
Mat3 Desc:
Formation Top Depth: 68.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 965733356
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10959458
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930665913
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 68
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930665914
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 126
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995733356

Pump Set At:
Static Level: 90.0
Final Level After Pumping:
Recommended Pump Depth: 112.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934585760
Test Type:
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935101100
Test Type:
Test Duration: 60
Test Level: 57.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934318826
Test Type:
Test Duration: 15
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833629
Test Type:
Test Duration: 45
Test Level: 51.0
Test Level UOM: ft

Water Details

Water ID: 933893450
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0
Water Found Depth UOM: ft

Water Details

Water ID: 933893451
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 120.0

Water Found Depth UOM: ft

Site:
con 12 ON

Database:
WWIS

Well ID: 5720784
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/17/1986
Selected Flag: True
Abandonment Rec:
Contractor: 1565
Form Version: 1
Owner:
Street Name:
County: SIMCOE
Municipality: COLLINGWOOD TOWN
Site Info:
Lot:
Concession: 12
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10398410
DP2BR: 11.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 20-Jun-1986 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 932343695
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932343696
Layer: 2

Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965720784
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10946980
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930650213
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 11
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930650214
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 32
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995720784
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 28.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method: 1
Pumping Duration HR: 9
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935089724
Test Type: Draw Down
Test Duration: 60
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934823405
Test Type: Draw Down
Test Duration: 45
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934572997
Test Type: Draw Down
Test Duration: 30
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934298546
Test Type: Draw Down
Test Duration: 15
Test Level: 18.0
Test Level UOM: ft

Water Details

Water ID: 933880566
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 30.0
Water Found Depth UOM: ft

Water Details

Water ID: 933880565
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 27.0
Water Found Depth UOM: ft

Water Details

Water ID: 933880564
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 14.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Aug 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jul 2021

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994- Aug 31, 2021

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: May 31, 2021

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994- Aug 31, 2021

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021

Environmental Effects Monitoring:

Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jun 30, 2021

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: May 31, 2020

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Aug 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Aug 31, 2021

Canadian Pulp and Paper:

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

<u>Pesticide Register:</u>	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- Aug 31, 2021		
<u>Pipeline Incidents:</u>	Provincial	PINC
List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.		
Government Publication Date: May 31, 2021		
<u>Private and Retail Fuel Storage Tanks:</u>	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*		
<u>Permit to Take Water:</u>	Provincial	PTTW
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.		
Government Publication Date: 1994- Aug 31, 2021		
<u>Ontario Regulation 347 Waste Receivers Summary:</u>	Provincial	REC
Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.		
Government Publication Date: 1986-1990, 1992-2018		
<u>Record of Site Condition:</u>	Provincial	RSC
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.		
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).		
Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2021		
<u>Retail Fuel Storage Tanks:</u>	Private	RST
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.		
Government Publication Date: 1999-Dec 31, 2020		
<u>Scott's Manufacturing Directory:</u>	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*		
<u>Ontario Spills:</u>	Provincial	SPL
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.		
Government Publication Date: 1988-Aug 2020		

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Apr 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

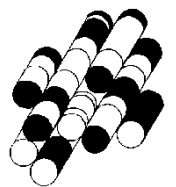
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number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

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

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

APPENDIX C

TERRAPROBE INC



CHAIN OF TITLE REPORT

Project #: 3-21-0151-41
 Address: 5 Silver Creek Drive, Collingwood
 Legal: Part Lots 47-49 Con 12 Nottawasaga
 Description: Part 1 51R-37383

Searched at: Barrie
 LRO #: 51

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PIN #: 58255-0498 (LT)

** Pertains to Pt Lot 47**

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (200 Acres)	07 07 1862	Crown	John Sinclair WALLACE
36148	Deed	19 08 1862	John Sinclair Wallace	William BRUNET
35940	Mortgage	02 07 1863	William Brunet	The Bank of Montreal (Mortgagee)
45831	Deed (Power of Sale)	13 05 1867	The Bank of Montreal (William Brunet defaulted in Mtg 35940)	William McMASTER
1000	Deed	19 10 1867	John McMaster exor for William McMaster - Estate	Thomas BURNS
41215	Deed	13 03 1873	Thomas Burns	Alexander CAMPBELL
3080	Deed	13 05 1886	Alexander Campbell	Archibald CAMPBELL
4706	Mortgage	09 05 1890	Archibald Campbell	The Freehold Loan & Savings Co. (Mortgagee)
7625	Deed (Power of Sale)	03 06 1902	The Freehold Loan & Savings Co. (Archibald Campbell defaulted in Mtg #4706)	John CAREFOOT

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 3-21-0151-41
 Address: 5 Silver Creek Drive, Collingwood
 Legal Description: Part Lots 47-49 Con 12 Nottawasaga
Part 1 51R-37383

Searched at: Barrie
 LRO #: 51

Page 2

** Pertains to Pt Lot 47**

PIN #: 58255-0498 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
7626	Deed	03 06 1902	John Carefoot	Louis A. D. BARTLETT
12440	Deed	22 07 1915	Louis A. D. Bartlett	Daniel WRIGHT
6790	Will	27 03 1922	Daniel Wright - Estate	George B. WRIGHT
21056	Deed	13 09 1950	George B. Wright	Mervyn SKELTON & Rose SKELTON
RO1077623	Deed	15 09 1989	Mervyn Skelton & Rose Skelton	Cranberry Village Collingwood Inc.
RO1077624	Mortgage	15 09 1989	Cranberry Village Collingwood Inc.	Mervyn SKELTON & Rose SKELTON (Mortgagee)
RO1313735	Foreclosure	04 06 1996 (Cranberry Village Collingwood Inc. defaulted in Mtg RO1077624)	Ontario General Court	Mervyn SKELTON & Rose SKELTON
SC592323	Deed	16 10 2007	Mervyn Skelton	Rose SKELTON
SC592526	Deed (Present Owner)	16 10 2007	Rose Skelton	Huntingwood Trails (Collingwood) Ltd.

CHAIN OF TITLE REPORT

Project #: 3-21-0151-41
 Address: 5 Silver Creek Drive, Collingwood
 Legal Description: Part Lots 47-49 Con 12 Nottawasaga
Part 1 51R-37383

Searched at: Barrie
 LRO #: 51

Page 1

** Pertains to Pt Lot 48**

PIN #: 58255-0498 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (200 Acres)	30 05 1836	Crown	Mary SERVOS
2148	Deed	24 04 1837	Mary Servos	David THOMPSON
60433	Deed	15 02 1871	David Thompson	Hiram GILLSON
1806	Deed	24 08 1882	Hiram Gillson	Henry BELLSMITH
3885	Deed	02 02 1889	Henry Bellsmith	John DONALDSON
4016	Deed	20 08 1889	John Donaldson	William HEWISH
5379	Deed	30 04 1895	William Hewish	Truman ALDRICH
6153	Deed	12 01 1898	Truman Aldrich	Alfred PENTLAND
6601	Deed	19 01 1900	Alfred Pentland	George B. WRIGHT

CHAIN OF TITLE REPORT

Project #: 3-21-0151-41
 Address: 5 Silver Creek Drive, Collingwood
 Legal Description: Part Lots 47-49 Con 12 Nottawasaga
Part 1 51R-37383

Searched at: Barrie
 LRO #: 51

Page 2

** Pertains to Pt Lot 48**

PIN #: 58255-0498 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
6933	Deed	26 01 1901	George B. Wright	Daniel WRIGHT
6790	Will	27 03 1922	Daniel Wright - Estate	George B. WRIGHT
21056	Deed	13 09 1950	George B. Wright	Mervyn SKELTON & Rose SKELTON
RO1077623	Deed	15 09 1989	Mervyn Skelton & Rose Skelton	Cranberry Village Collingwood Inc.
RO1077624	Mortgage	15 09 1989	Cranberry Village Collingwood Inc.	Mervyn SKELTON & Rose SKELTON (Mortgagee)
RO1313735	Foreclosure	04 06 1996	Ontario General Court (Cranberry Village Collingwood Inc. defaulted in Mtg RO1077624)	Mervyn SKELTON & Rose SKELTON
SC592323	Deed	16 10 2007	Mervyn Skelton	Rose SKELTON
SC592526	Deed (Present Owner)	16 10 2007	Rose Skelton	Huntingwood Trails (Collingwood) Ltd.

CHAIN OF TITLE REPORT

Project #: 3-21-0151-41
 Address: 5 Silver Creek Drive, Collingwood
 Legal: Part Lots 47-49 Con 12 Nottawasaga
 Description: Part 1 51R-37383

Searched at: Barrie
 LRO #: 51

Page 1

** Pertains to Pt Lot 49**

PIN #: 58255-0498 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (200 Acres)	30 05 1836	Crown	Rebecca SERVOS
2668	Deed	28 09 1838	Rebecca Servos	David THOMPSON
60433	Deed	15 02 1871	David Thompson	Hiram GILLSON
1806	Deed	24 08 1882	Hiram Gillson	Henry BELLSMITH
3885	Deed	02 02 1889	Henry Bellsmith	John DONALDSON
4016	Deed	20 08 1889	John Donaldson	William HEWISH
5379	Deed	30 04 1895	William Hewish	Truman ALDRICH
6153	Deed	12 01 1898	Truman Aldrich	Alfred PENTLAND
6601	Deed	19 01 1900	Alfred Pentland	George B. WRIGHT

CHAIN OF TITLE REPORT

Project #: 3-21-0151-41
 Address: 5 Silver Creek Drive, Collingwood
 Legal: Part Lots 47-49 Con 12 Nottawasaga
 Description: Part 1 51R-37383

Searched at: Barrie
 LRO #: 51

Page 2

** Pertains to Pt Lot 49**

PIN #: 58255-0498 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
6933	Deed	26 01 1901	George B. Wright	Daniel WRIGHT
6790	Will	27 03 1972	Daniel Wright - Estate	George B. WRIGHT
21056	Deed	13 09 1950	George B. Wright	Mervyn SKELTON & Rose SKELTON
RO1077623	Deed	15 09 1989	Mervyn Skelton & Rose Skelton	Cranberry Village Collingwood Inc.
RO1077624	Mortgage	15 09 1989	Cranberry Village Collingwood Inc.	Mervyn SKELTON & Rose SKELTON (Mortgagee)
RO1313735	Foreclosure	04 06 1996	Ontario General Court (Cranberry Village Collingwood Inc. defaulted in Mtg RO1077624)	Mervyn SKELTON & Rose SKELTON
SC592323	Deed	16 10 2007	Mervyn Skelton	Rose SKELTON
SC592526	Deed (Present Owner)	16 10 2007	Rose Skelton	Huntingwood Trails (Collingwood) Ltd.

Farah Ajeena

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: Wednesday, October 27, 2021 3:34 PM
To: Farah Ajeena
Subject: RE: TSSA Search Inquiry for Collingwood

ATTENTION: Assurez-vous que le contenu soit de confiance avant d'ouvrir une pièce jointe ou un hyperlien.
CAUTION: Do not click on links or open attachments you do not trust.

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

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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

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

Kind regards,

Mariah



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Farah Ajeena

<fajeena@terraprobe.ca>

Sent: October 27, 2021 11:59 AM

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

Subject: TSSA Search Inquiry for Collingwood

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

I am doing a Phase One Environmental Site Assessment and would like to request a preliminary basic record search for the following properties in Collingwood Ontario.

5 Silver Creek Dr, Collingwood, ON L9Y 4W8
9 Craigleith Ct, Collingwood, ON L9Y 4W5
2 Forest Dr, Collingwood, ON L9Y 4W5
11 Silver Creek Dr, Collingwood, ON L9Y 4W8
15 Silver Creek Dr, Collingwood, ON L9Y 4W8
19 Silver Creek Dr, Collingwood, ON L9Y 4W8
21 Silver Creek Dr, Collingwood, ON L9Y 4W8
116 Conservation Way, Collingwood, ON L9Y 0G9
36 Conservation Way, Collingwood, ON L9Y 0G9

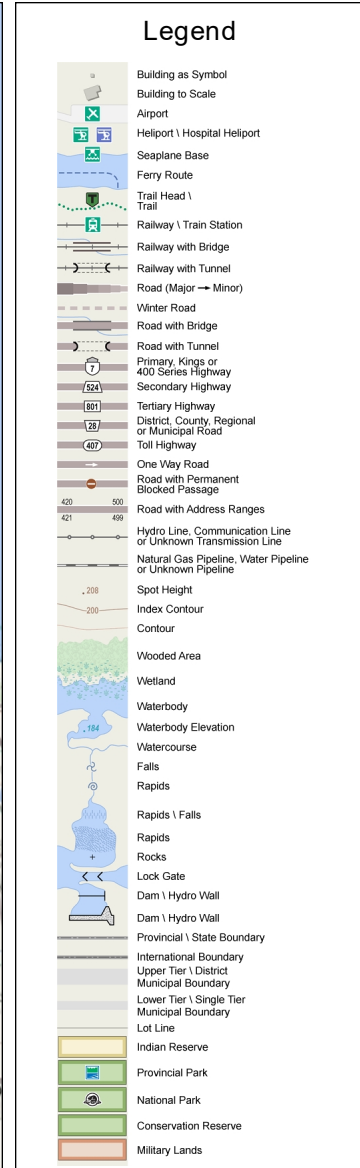
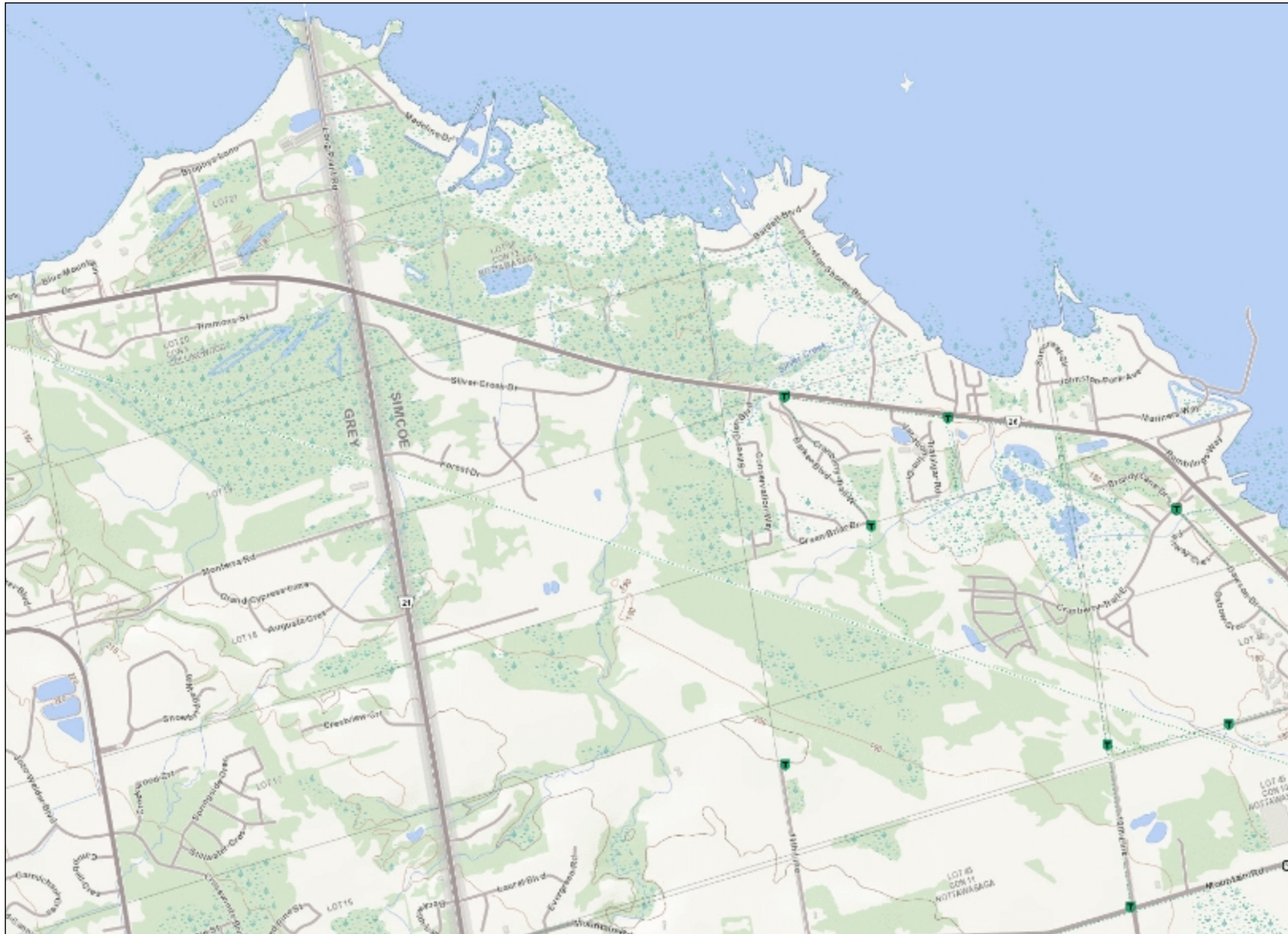
Thanks,

Farah Ajeena, E.I.T
Environmental Engineering

Terraprobe Inc.
Geotechnical, Geostuctural, & Environmental Engineering
Construction Materials, Inspection & Testing
11 Indell Lane, Brampton, Ontario L6T 3Y3
t: 905. 796. 2650 f: 905. 796.2250
www.terraprobe.ca

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0 1.3 km

Projection: Web Mercator



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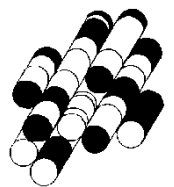
Legend

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-  ORM Boundary
-  NEP Boundary
-  Greenbelt External Connections
-  NEP Parks and Open Space System
-  ANSI
-  Earth Science Provincially Significant/sciences de la terre d'importance provinciale
-  Earth Science Regionally Significant/sciences de la terre d'importance régionale
-  Life Science Provincially Significant/sciences de la vie d'importance provinciale
-  Life Science Regionally Significant/sciences de la vie d'importance régionale
-  Evaluated Wetland
-  Provincially Significant/considérée d'importance provinciale
-  Non-Provincially Significant/non considérée d'importance provinciale
-  Unevaluated Wetland
-  Woodland
-  Conservation Reserve
-  Provincial Park
-  ORM Land Use Designation
-  Countryside Area/zone de campagne
-  Natural Core Area/zone centrale naturelle
-  Natural Linkage Area/liens naturel
-  Palgrave Estates Residential Community/communauté résidentielle de Palgrave Estates
-  Rural Settlement/zone de peuplement rurale
-  Settlement Area/zone de peuplement
-  NEP Land Use Designation
-  Escarpment Natural Area/zone naturelle de l'escarpement
-  Escarpment Protection Area/zone protégée de l'escarpement
-  Escarpment Recreation Area/zone récréative de l'escarpement
-  Escarpment Rural Area/zone rurale de l'escarpement
-  Mineral Resource Extraction Area/zone d'extraction de ressources minérales
-  Urban Area/zone urbaine
-  Natural Heritage System
-  Greenbelt Specialty Crop Area
-  Greenbelt Land Use Designation
-  Protected Countryside/campagne protégé
-  Urban River Valley/vallée fluviale urbaine



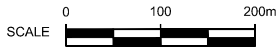
APPENDIX D

TERRAPROBE INC





Approximate
Property Location



Terraprobe

11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

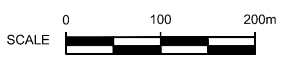
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File No. 3-21-0151-41

YEAR : 1954



Approximate
Property Location



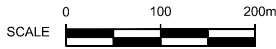
 **Terraprobe**
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title:	AERIAL PHOTOGRAPH
File No.	3-21-0151-41

YEAR :
1978



Approximate
Property Location



Terraprobe

11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title:

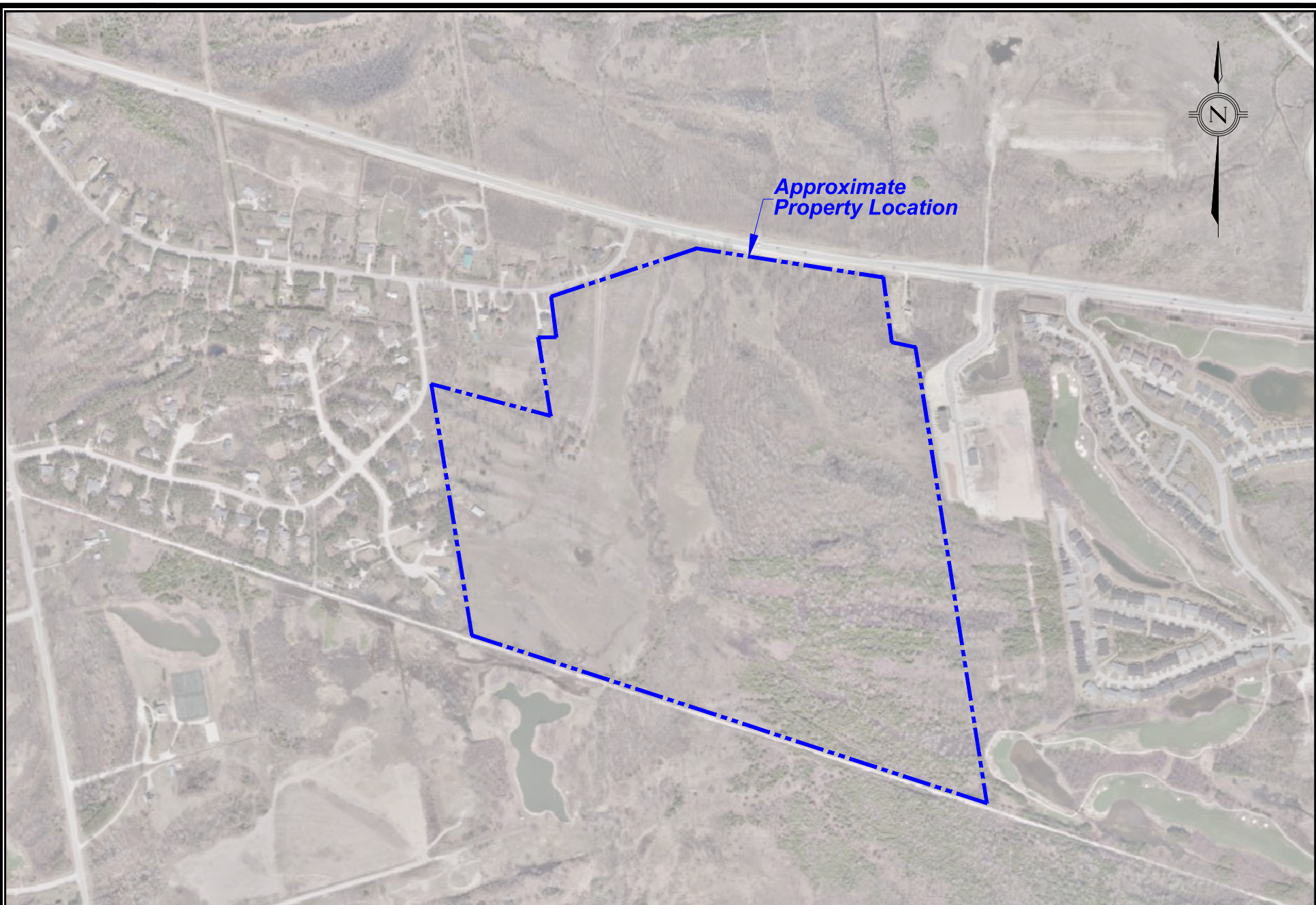
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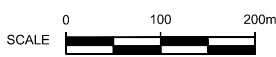
3-21-0151-41

YEAR :

1997



Approximate
Property Location




Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

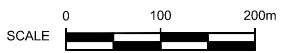
YEAR :
2008

File No. 3-21-0151-41

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Approximate
Property Location



Terraprobe

11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title:

AERIAL PHOTOGRAPH

File No.

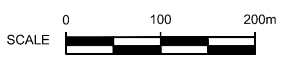
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YEAR :

2013



Approximate
Property Location




Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

File No. 3-21-0151-41

YEAR :
2016

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Approximate
Property Location



Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

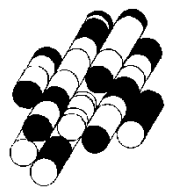
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YEAR :
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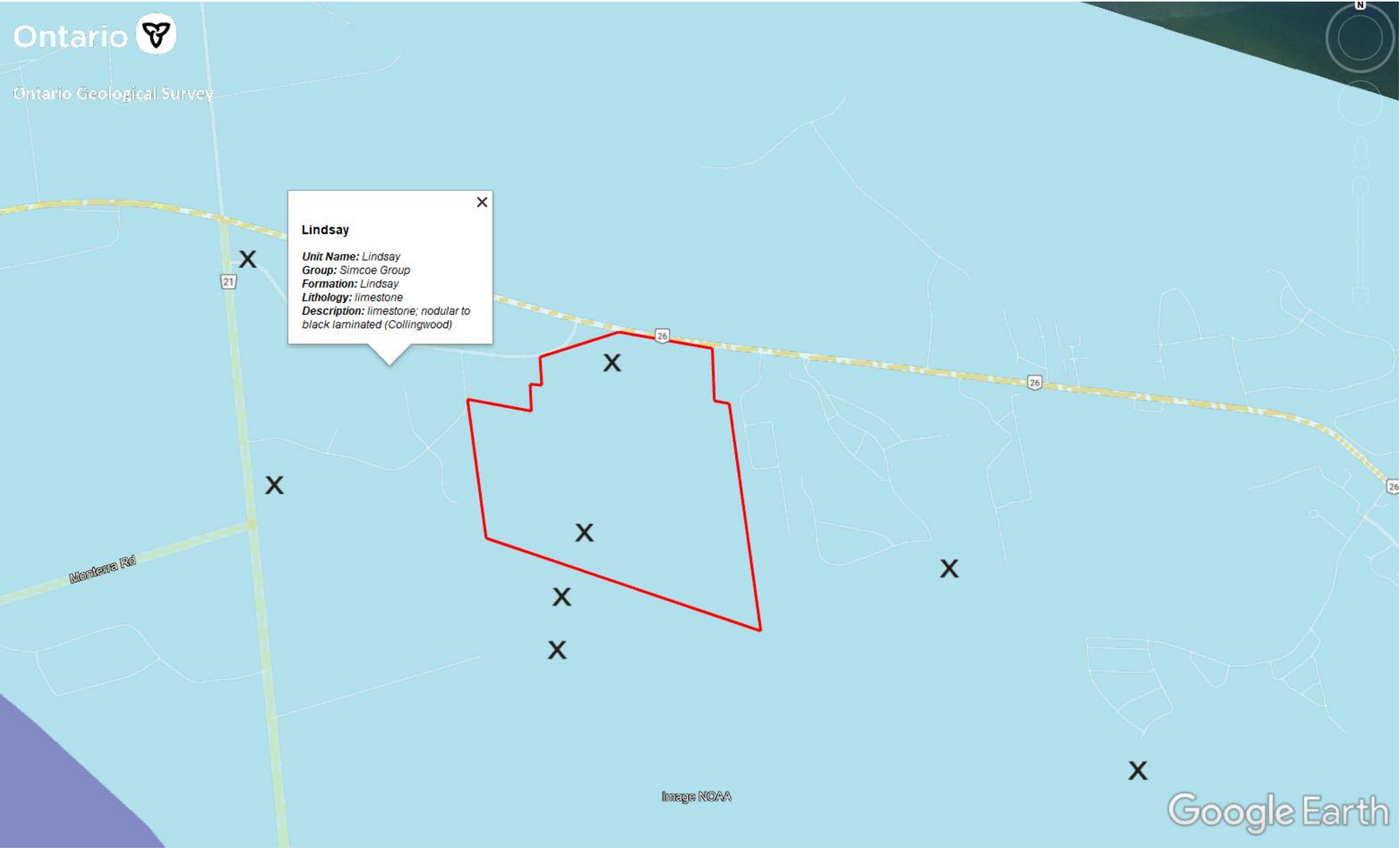
APPENDIX E

TERRAPROBE INC



Lindsay ✕

Unit Name: Lindsay
Group: Simcoe Group
Formation: Lindsay
Lithology: limestone
Description: limestone; nodular to black laminated (Collingwood)



54a
*Limestone, dolostone, shale,
arkose, sandstone
Ottawa Group; Simcoe Group;
Shadow Lake Formation*



Drift Thickness (m)



High : 262

Low : 0



Mountain Rd
Image NOAA
Image © 2021 CNES / Airbus
Image © 2021 TerraMetrics

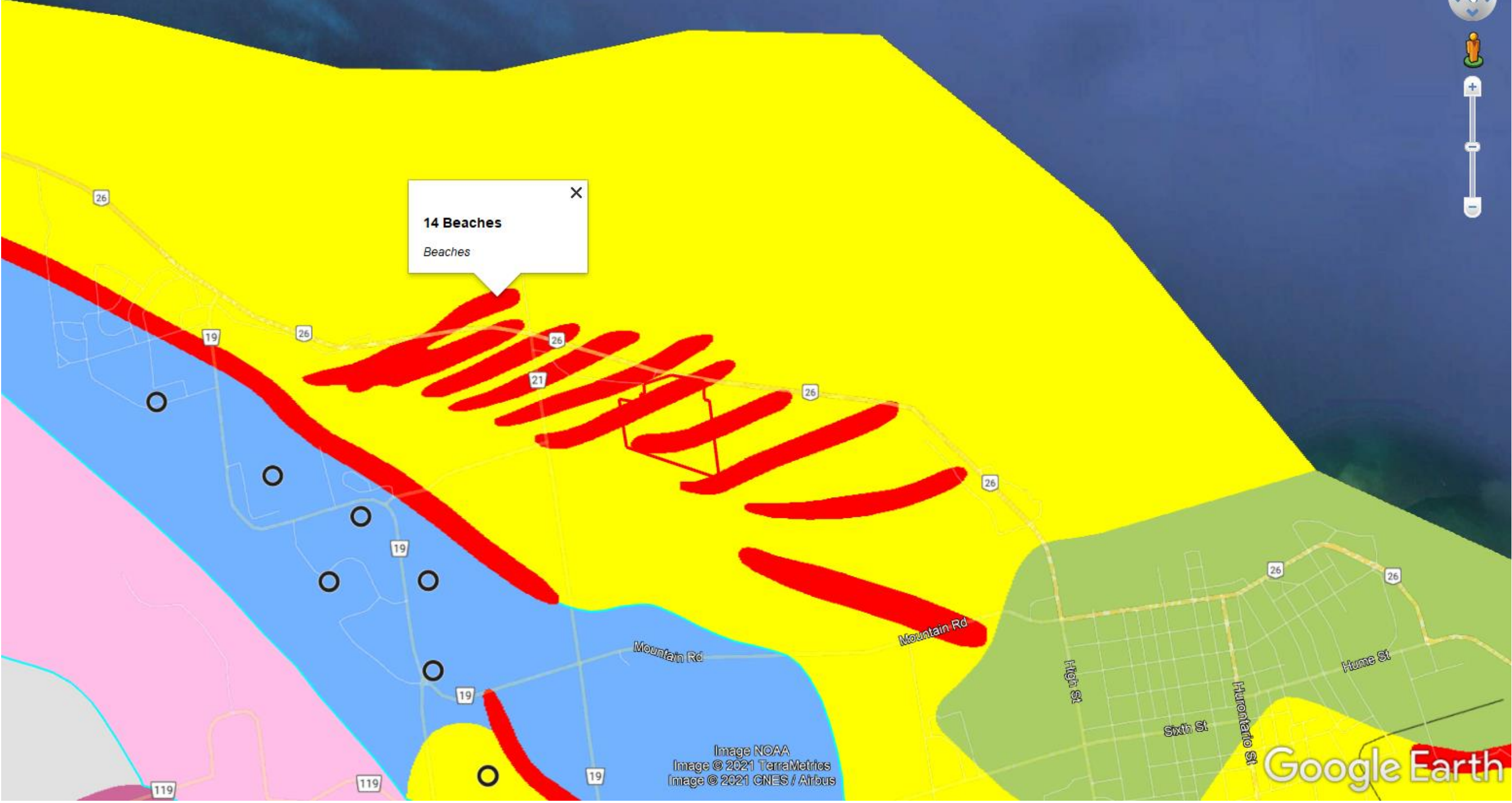


Image NOAA
Image © 2021 TerraMetrics
Image © 2021 CNES / Airbus

Google Earth



11 Sand Plains
Sand Plains

Image NOAA
Image © 2021 TerraMetrics
Image © 2021 CNES / Airbus

Google Earth



35 Simcoe Lowlands
Simcoe Lowlands



Till

undifferentiated, predominantly sandy silt to silt matrix, commonly rich in clasts, often high in total matrix carbonate content

Pleistocene

Directions: [To here](#) - [From here](#)



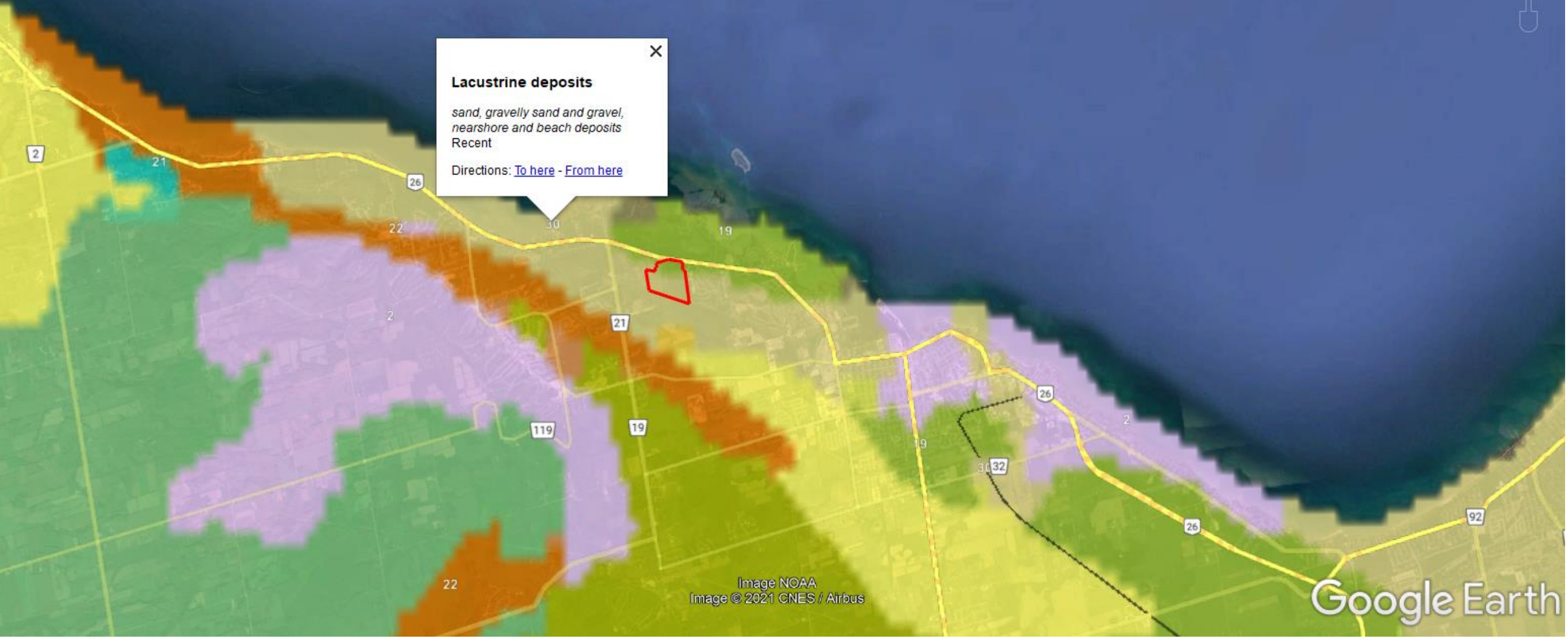


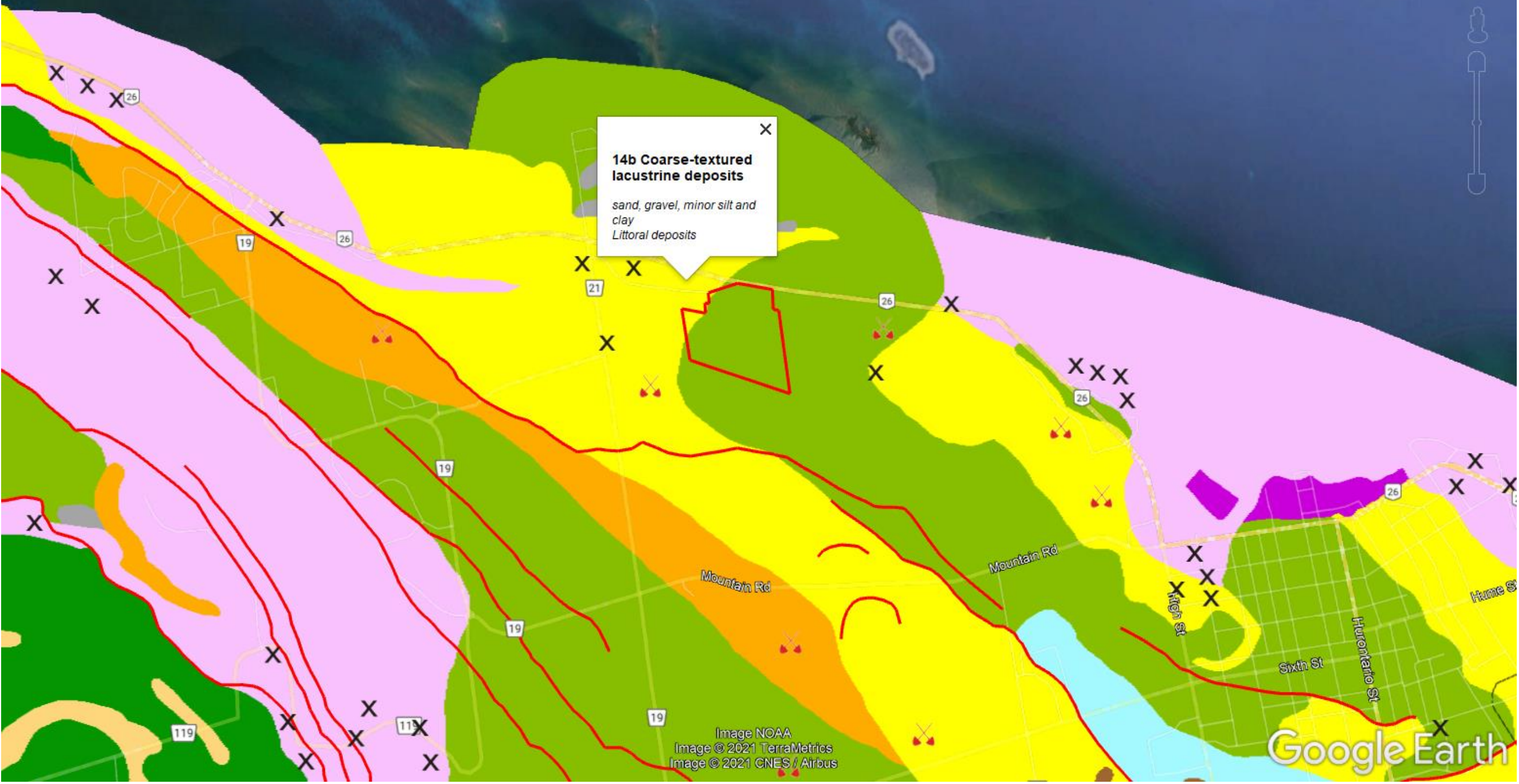
Lacustrine deposits

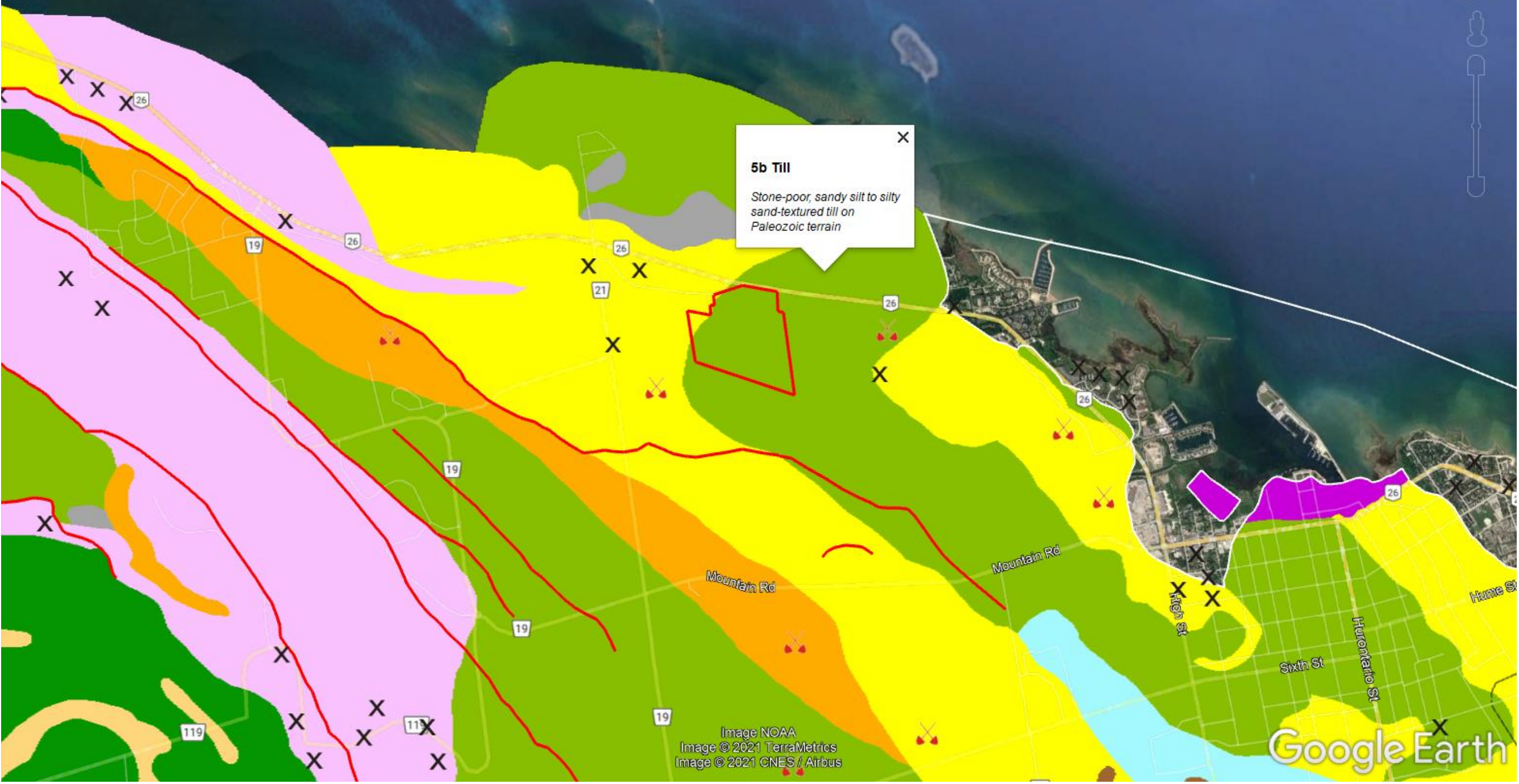
*sand, gravelly sand and gravel,
nearshore and beach deposits*

Recent

Directions: [To here](#) - [From here](#)

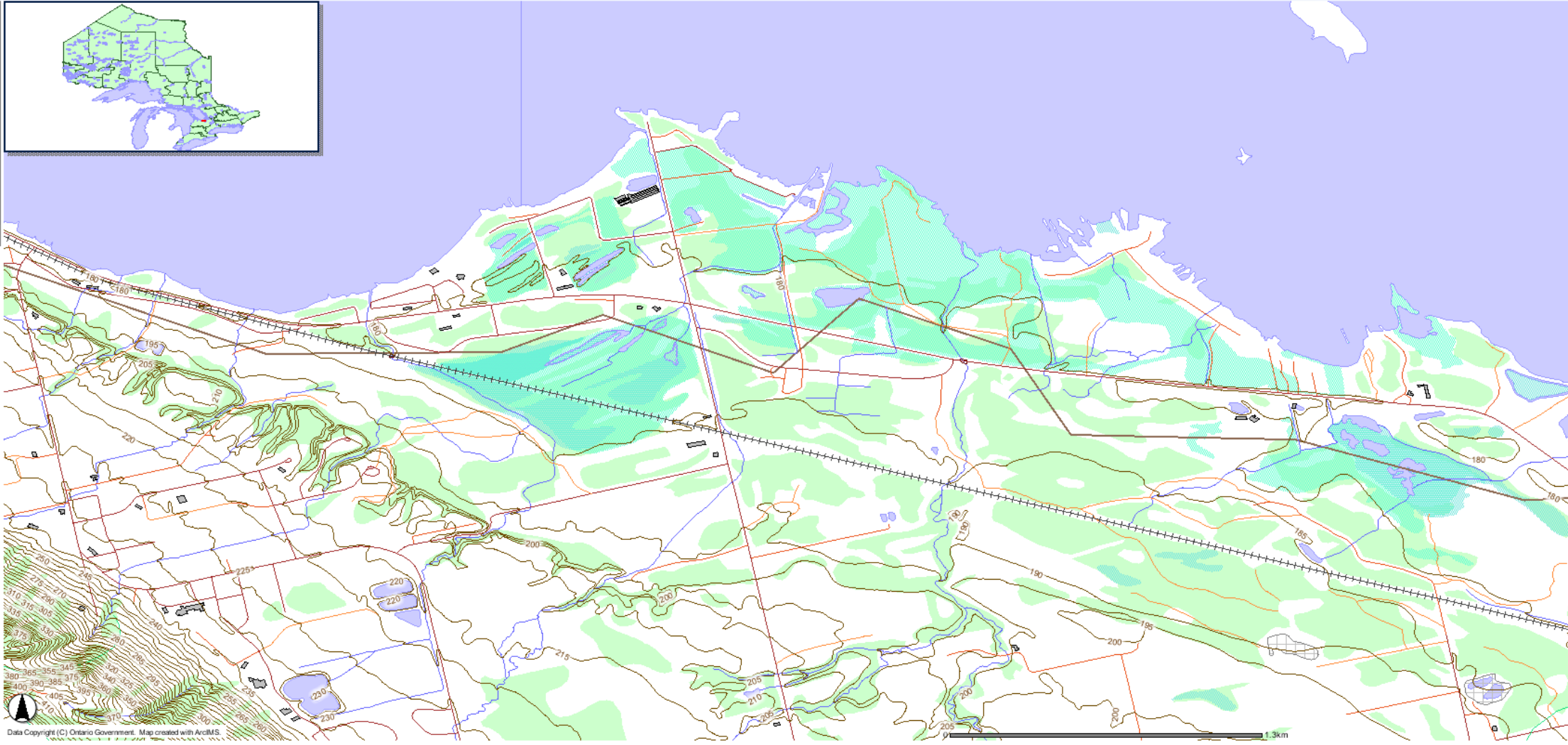
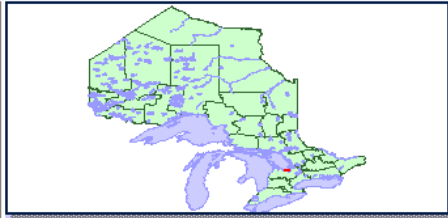






5b Till
Stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain

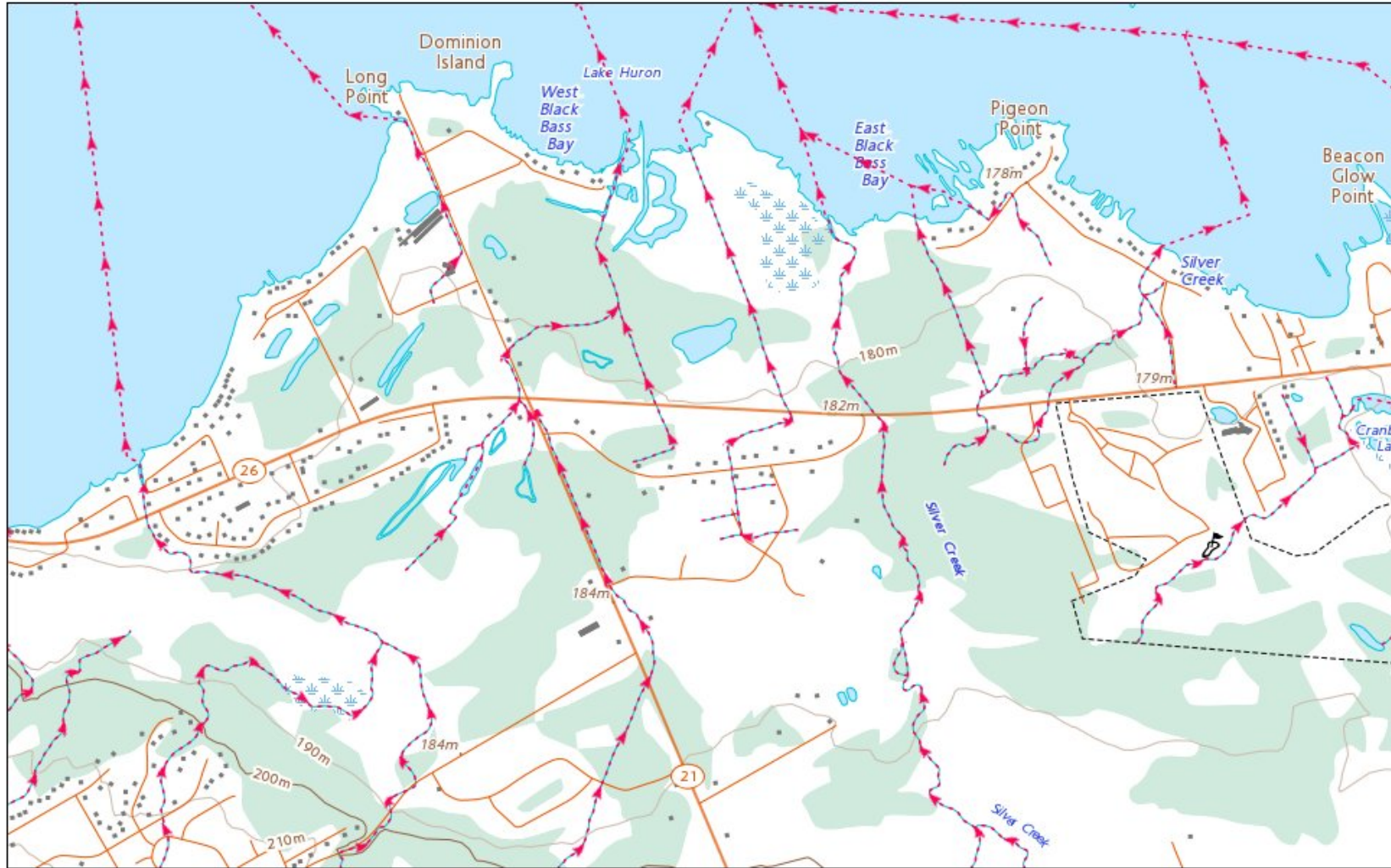
Ontario Basic Mapping (OBM)



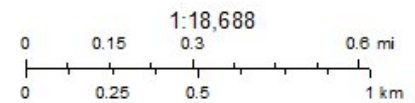
- Legend**
- Contour Line Labels
 - Contour Lines
 - Railroads
 - Trails
 - Roads
 - A
 - Primary
 - Secondary
 - Tertiary
 - Transportation Lines
 - Drainage Lines
 - Water Structure
 - Water Segments (Northeast)
 - Water Segments (Northwest)
 - Water Segments (South Central)
 - Airport Runways
 - Building Footprints
 - Mines
 - Pits and Quarries
 - Tanks
 - Conservation Authority Areas
 - Water Polygons (Northeast)
 - Waterbody Segment
 - Wetland Area, Permanent
 - Water Polygons (Northwest)
 - Waterbody Segment
 - Wetland Area, Permanent
 - Water Polygons (South Central)
 - Waterbody Segment
 - Wetland Area, Permanent
 - Municipal Parks
 - Conservation Reserve Regulated
 - Conservation Areas
 - National Parks
 - National Wildlife Areas
 - Provincial Parks
 - NGO Nature Reserves
 - Wetlands
 - Wooded Areas

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Toporama



October 27, 2021



Natural Resources Canada
Ressources naturelles Canada





































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Notes:
Enter map notes

Legend

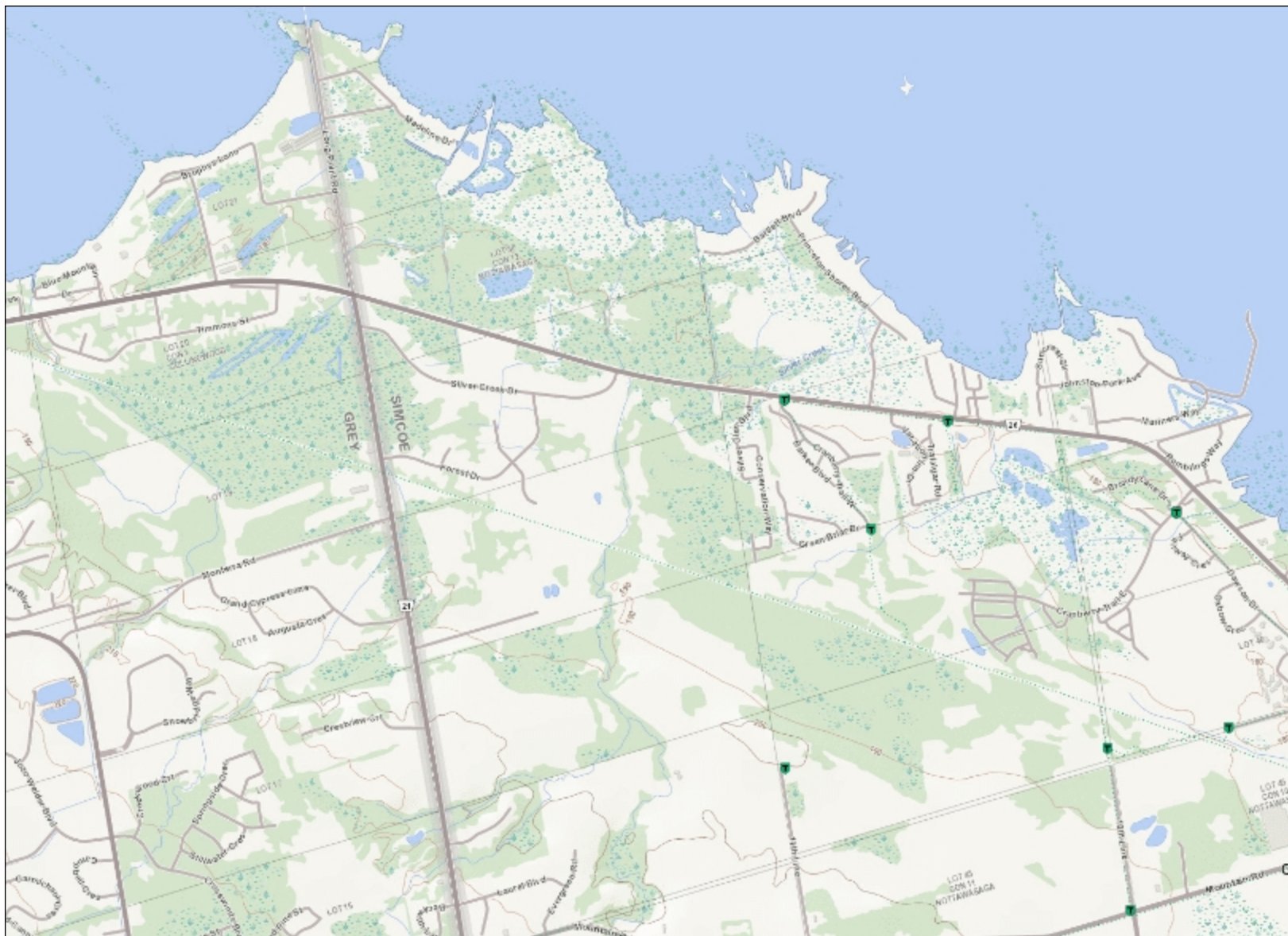
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-  ORM Boundary
-  NEP Boundary
-  Greenbelt External Connections
-  NEP Parks and Open Space System
-  ANSI
-  Earth Science Provincially Significant/sciences de la terre d'importance provinciale
-  Earth Science Regionally Significant/sciences de la terre d'importance régionale
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-  Countryside Area/zone de campagne
-  Natural Core Area/zone centrale naturelle
-  Natural Linkage Area/liens naturel
-  Palgrave Estates Residential Community/communauté résidentielle de Palgrave Estates
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-  Escarpment Rural Area/zone rurale de l'escarpement
-  Mineral Resource Extraction Area/zone d'extraction de ressources minérales
-  Urban Area/zone urbaine
-  Natural Heritage System
-  Greenbelt Specialty Crop Area
-  Greenbelt Land Use Designation
-  Protected Countryside/campagne protégée
-  Urban River Valley/vallée fluviale urbaine






















































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Legend

-  Building as Symbol
-  Building to Scale
-  Airport
-  Helipoint \ Hospital Helipoint
-  Seaplane Base
-  Ferry Route
-  Trail Head \ Trail
-  Trail
-  Railway \ Train Station
-  Railway with Bridge
-  Railway with Tunnel
-  Road (Major → Minor)
-  Winter Road
-  Road with Bridge
-  Road with Tunnel
-  Primary, Kings or 400 Series Highway
-  Secondary Highway
-  Tertiary Highway
-  District, County, Regional or Municipal Road
-  Toll Highway
-  One Way Road
-  Road with Permanent Blocked Passage
-  Road with Address Ranges
-  Hydro Line, Communication Line or Unknown Transmission Line
-  Natural Gas Pipeline, Water Pipeline or Unknown Pipeline
-  Spot Height
-  Index Contour
-  Contour
-  Wooded Area
-  Wetland
-  Waterbody
-  Waterbody Elevation
-  Watercourse
-  Falls
-  Rapids
-  Rapids \ Falls
-  Rocks
-  Lock Gate
-  Dam \ Hydro Wall
-  Dam \ Hydro Wall
-  Provincial \ State Boundary
-  International Boundary
-  Upper Tier \ District
-  Municipal Boundary
-  Lower Tier \ Single Tier Municipal Boundary
-  Lot Line
-  Indian Reserve
-  Provincial Park
-  National Park
-  Conservation Reserve
-  Military Lands

0 1.3 km

Projection: Web Mercator



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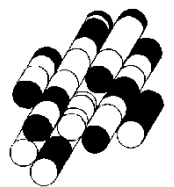
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APPENDIX F

TERRAPROBE INC



Your search returns **14** well records, which are displayed as red pins over blue dots.



Latitude:44.51956, Longitude:-80.26324 (UTM Zone:17, Easting:558551, Northing:4929846)

Water Well Records

Thursday, October 28, 2021

9:54:48 AM

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
COLLINGWOOD TOWN	17 557112 4928805 W	2005/12 6809	2				0010 2	5740521 (Z34028) A030190	BLCK LOAM 0001 BRWN TILL 0008 GREY LMSN 0012
COLLINGWOOD TOWN	17 557414 4929574 W	1984/05 3429	6	FR 0034 SU 0042	10/12/18/1:30	ST DO		5719181 ()	BLCK LOAM 0001 BRWN CLAY 0003 BRWN SAND CLAY 0005 GREY SHLE FCRD 0008 GREY SHLE HARD 0030 BLCK SHLE 0043
COLLINGWOOD TOWN	17 557114 4929574 W	1983/09 3602	6	FR 0015 FR 0035	6/35/3/0:45	DO		5718657 ()	BRWN LOAM 0001 BRWN CLAY STNS 0005 GREY SHLE FCRD 0008 GREY SHLE HARD 0040
COLLINGWOOD TOWN	17 557086 4929742 W	1985/09 3602	8	FR 0008 FR 0050	6//2/0:30	DO		5720156 ()	BRWN LOAM 0001 BRWN CLAY STNS 0004 GREY SHLE HARD 0062
COLLINGWOOD TOWN	17 556914 4929674 W	1977/06 3602	6	FR 0033 FR 0042	10/42/1/1:0	DO		5714302 ()	BRWN LOAM 0001 BRWN SAND CLAY 0006 GREY SHLE HARD 0008 GREY LMSN HARD 0043
COLLINGWOOD TOWN	17 557314 4929674 W	1978/06 3602	6	FR 0015 FR 0035 FR 0057	8/50/4/1:0	DO		5715276 ()	BRWN LOAM 0001 BRWN SAND 0003 GREY SHLE HARD 0058
COLLINGWOOD TOWN	17 557015 4929724 W	1966/08 5510	4 4	SU 0030	9/27/1/3:0	DO		5700432 ()	MSND 0012 CLAY STNS SHLE 0017 LMSN 0030
COLLINGWOOD TOWN	17 557061 4928789 W	2005/12 6809	2				0010 2	5740523 (Z34026) A030189	BLCK LOAM 0001 BRWN TILL SAND GRVL 0008 GREY LMSN SHLE 0012
COLLINGWOOD TOWN	17 556957 4928893 W	2008/09 6809				MT		7114866 (Z82824) A075373	BLCK 0032 GREY LMSN ROCK 0045
COLLINGWOOD TOWN	17 556966 4928938 W	2016/11 7282	2			MO	0010 15	7299085 (Z249296) A198430	BLCK FILL 0004 ---- 0025
COLLINGWOOD TOWN	17 557927 4929672 W	1954/07 1319	4 4	FR 0035	12/17/2/1:0	DO		5700376 ()	MSND 0004 GREY LMSN 0010 BLUE LMSN 0035
COLLINGWOOD TOWN	17 557759 4930074 W	1950/05 1549	4 4	FR 0027	3/27/6/:	DO		5700366 ()	CLAY 0011 LMSN 0027
COLLINGWOOD TOWN 12 049	17 556927 4929808 W	1988/09 1565	6 6	FR 0037	12/13/15/5:0	ST		5723847 (22676)	FILL 0006 CLAY SNDY 0010 SHLE ROCK 0040
COLLINGWOOD TOWN 12 049	17 557126 4929715 W	1988/10 1565	6 6	FR 0035	12/13/15/3:30	NU		5724128 (35511)	FILL 0003 CLAY SNDY 0004 SHLE ROCK HARD 0040
COLLINGWOOD TOWNSHIP	17 557074 4929061 W	2004/09 6809	2				0025 5	2516244 (Z02691) A011021	MARL 0001 BRWN SAND 0005 GREY ROCK LMSN 0030
NOTTAWASAGA TOWNSHIP CON 12 049	17 557126 4929743 L	1987/12 1565	6 6	FR 0036	12/13/5/2:0	DO		5722902 (22402)	BRWN CLAY SNDY 0002 SHLE ROCK 0040

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
NOTTAWASAGA TOWNSHIP CON 12 049	17 557126 4929743 L	1987/08 1565	6 6	FR 0038	13/15/15/12:0	DO		5722372 (04388)	FILL 0001 SAND 0003 BRWN SHLE 0041
NOTTAWASAGA TOWNSHIP CON 12 049	17 557286 4929772 W	1989/07 3602	6	FR 0020 FR 0060	12/50/10/1:0	DO		5725344 (50999)	BRWN LOAM 0001 BRWN CLAY STNS 0004 GREY SHLE HARD 0060
NOTTAWASAGA TOWNSHIP CON 12 049	17 557175 4929723 W	1987/08 1565	6 6	FR 0037	12/14/5/4:0	DO		5722373 (04386)	FILL 0002 SAND 0005 BRWN SHLE HARD 0037
NOTTAWASAGA TOWNSHIP CON 12 049	17 557275 4929720 W	1988/05 1565	6 6	FR 0034	8/10/10/6:0	DO		5723299 (22423)	FILL 0002 CLAY SNDY 0004 GREY SHLE ROCK HARD 0040
NOTTAWASAGA TOWNSHIP CON 12 049	17 557240 4929766 W	1984/05 3602	8	FR 0050	4/60/10/1:0	DO		5720712 ()	BRWN LOAM 0001 BRWN CLAY HARD 0003 BRWN SHLE 0005 WHIT LMSN HARD SHLE 0062

Notes:

UTM: UTM in Zone, Easting, Northing and Datum is NAD83; L: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid
DATE CNTR: Date Work Completed and Well Contractor Licence Number
CASING DIA: Casing diameter in inches
WATER: Unit of Depth in Feet. See Table 4 for Meaning of Code

PUMP TEST: Static Water Level in Feet / Water Level After Pumping in Feet / Pump Test Rate in GPM / Pump Test Duration in Hour : Minutes
WELL USE: See Table 3 for Meaning of Code
SCREEN: Screen Depth and Length in feet
WELL: WEL (AUDIT #) Well Tag . A: Abandonment; P: Partial Data Entry Only
FORMATION: See Table 1 and 2 for Meaning of Code

1. Core Material and Descriptive terms

Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
BLDR	BOULDERS	FCRD	FRACTURED	IRFM	IRON FORMATION	PORS	POROUS	SOFT	SOFT
BSLT	BASALT	FGRD	FINE-GRAINED	LIMY	LIMY	PRDG	PREVIOUSLY DUG	SPST	SOAPSTONE
CGRD	COARSE-GRAINED	FGVL	FINE GRAVEL	LMSN	LIMESTONE	PRDR	PREV. DRILLED	STKY	STICKY
CGVL	COARSE GRAVEL	FILL	FILL	LOAM	TOPSOIL	QRTZ	QUARTZITE	STNS	STONES
CHRT	CHERT	FLDS	FELDSPAR	LOOS	LOOSE	QSND	QUICKSAND	STNY	STONEY
CLAY	CLAY	FLNT	FLINT	LTCL	LIGHT-COLOURED	QTZ	QUARTZ	THIK	THICK
CLN	CLEAN	FOSS	FOSILIFEROUS	LYRD	LAYERED	ROCK	ROCK	THIN	THIN
CLY	CLAYEY	FSND	FINE SAND	MARL	MARL	SAND	SAND	TILL	TILL
CMTD	CEMENTED	GNIS	GNEISS	MGRD	MEDIUM-GRAINED	SHLE	SHALE	UNKN	UNKNOWN TYPE
CONG	CONGLOMERATE	GRNT	GRANITE	MGVL	MEDIUM GRAVEL	SHLY	SHALY	VERY	VERY
CRYS	CRYSTALLINE	GRSN	GREENSTONE	MRBL	MARBLE	SHRP	SHARP	WBRG	WATER-BEARING
CSND	COARSE SAND	GRVL	GRAVEL	MSND	MEDIUM SAND	SHST	SCHIST	WDFR	WOOD FRAGMENTS
DKCL	DARK-COLOURED	GRWK	GREYWACKE	MUCK	MUCK	SILT	SILT	WTHD	WEATHERED
DLMT	DOLOMITE	GVLV	GRAVELLY	OBDR	OVERBURDEN	SLTE	SLATE		
DNSE	DENSE	GYPG	GYPSUM	PCKD	PACKED	SLTY	SILTY		
DRTY	DIRTY	HARD	HARD	PEAT	PEAT	SNDS	SANDSTONE		
DRY	DRY	HPAN	HARDPAN	PGVL	PEA GRAVEL	SNDY	SANDY SOAPSTONE		

2. Core Color

Code	Description
WHIT	WHITE
GREY	GREY
BLUE	BLUE
GREN	GREEN
YLLW	YELLOW
BRWN	BROWN
RED	RED
BLCK	BLACK
BLGY	BLUE-GREY

3. Well Use

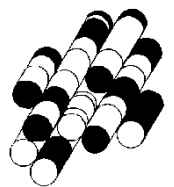
Code	Description	Code	Description
DO	Domestic	OT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
CO	Commercial	MT	Monitoring TestHole
MN	Municipal		
PS	Public		
AC	Cooling And A/C		
NU	Not Used		

4. Water Detail

Code	Description	Code	Description
FR	Fresh	GS	Gas
SA	Salty	IR	Iron
SU	Sulphur		
MN	Mineral		
UK	Unknown		

APPENDIX G

TERRAPROBE INC



**PART OF LOTS 47, 48, AND 49, CONCESSION 12,
TOWN OF COLLINGWOOD, ONTARIO
PHASE ONE CONCEPTUAL SITE MODEL**

Phase One CSM	Information Pertaining to Property
<i>1. Provide one or more figures of the phase one study area that</i>	
i. Show any existing buildings and structures,	The Property is undeveloped with no buildings currently found on the property (Figure 2).
ii. Identify and locate water bodies located in whole or in part on the Phase One Study Area	Silver Creek flows south to north through the western portion of the Property. Groundwater and surface water is expected to flow in the northern direction into East Black Bass Bay, located approximately 700 m north of the Property. Please see Figure 1.
iii. Identify and locate any Area of Natural Significance located in whole or in part on the Phase One Study Area	Terraprobe reviewed the Ontario Ministry of Natural Resources NHIC database for natural area listings. Provincially significant wetlands were present on the Property and Study Area. Please see Appendix C.
iv. Locate any drinking water wells at the Phase One Property	No wells are present on the Property. Twenty one (21) wells were found in the MECP Water Well Information System (WWIS) within the Study Area. Please see Appendix F.
v. Show roads, including names, within the Phase One Study Area	The Property is bounded by Highway 26 to the north. Other roads and properties within the Study Area are presented in Figure 3.
vi. Show use of properties adjacent to the Phase One Property	The land uses of the adjacent properties are shown in Figure 3. The Property is bounded by residential properties to the east. Properties to the west, north and south of the Property are primarily undeveloped parcels of land.
vii. Identify and locate area where any potentially contaminating activity has occurred, and show tanks in such areas	Potentially Contaminating Activities (PCAs) located on the Property and within the Study Area are presented in Figure 4.
viii. Identify and locate any areas of potential environmental concern	No Areas of Potential Environmental Concern (APEC) were identified on the Property.
<i>2. Provide a description and assessment of:</i>	
i. Any areas where potentially contaminating activity on or potentially affecting the Phase One Property has occurred,	No APECs were identified on the Property. PCAs were identified within the Study Area and are presented in Figure 4.
ii. Any contaminants of potential concern,	No Contaminants of Potential Concern (COPCs) were identified.
iii. The potential for underground utilities, if any present, to affect contaminant distribution and transport	There are several underground utilities (water, telephone, gas, storm and sanitary sewers etc.) located adjacent to the Property; however, the potential for contaminant distribution is low.
iv. Available regional or site specific geological and hydrogeological information,	Topography

	<ul style="list-style-type: none"> The approximate elevation of the Property is 182 masl and ground surface slopes towards the north. <p>Hydrogeology</p> <ul style="list-style-type: none"> Silver Creek flows south to north through the western portion of the Property. Ground water and surface water is expected to flow in the northern direction into East Black Bass Bay, located approximately 700 m north of the Property. <p>Geology (overburden)</p> <ul style="list-style-type: none"> Comprised of lacustrine deposits characterized by stone-poor, sandy silt to silty sand-textured till (5b), and some sand, gravel, minor silt and clay (14b). <p>Geology (bedrock)</p> <ul style="list-style-type: none"> The bedrock on the Property is of the Lindsay Formation comprised of limestone and of the Shadow Lake Formation comprised of limestone, dolostone, shale, arkose, and sandstone (54a). <p>Geology (depth to bedrock)</p> <ul style="list-style-type: none"> Based on the published information, bedrock in the vicinity is located approximately 2 m below ground surface.
<p>v. How any uncertainty or absence of information obtained in each of the components of the Phase One ESA could affect the validity of the model.</p>	<p>No uncertainty was encountered while conducting the Phase One ESA that could affect the validity of the model.</p>

3. If the exemption set out in paragraph 1, 1.1 or 2 of section 49.1 of the regulation is being relied upon, document the rationale for relying upon the exemption, which may be based on information gathered during one or more of the records review, interviews and site reconnaissance.

Paragraph 1:
As the Property is adjacent to Highway 26, its very likely that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both.
Paragraph 1.1:
N/A
Paragraph 2:
N/A

4. If there is an intention to rely upon the exemption set out in paragraph 3 of section 49.1 of the regulation, set out the intention to rely upon the exemption and provide a brief explanation as to why the exemption may apply, which may be based on information gathered during one or more of the records review, interviews and site reconnaissance.

N/A

Figures:

Figure 1 – Phase One Property Location

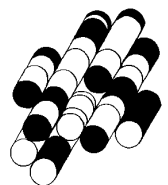
Figure 2 – Phase One Property

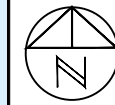
Figure 3 – Phase One Study Area and Adjacent Land Uses

Figure 4 – PCA Locations

FIGURES

TERRAPROBE INC.



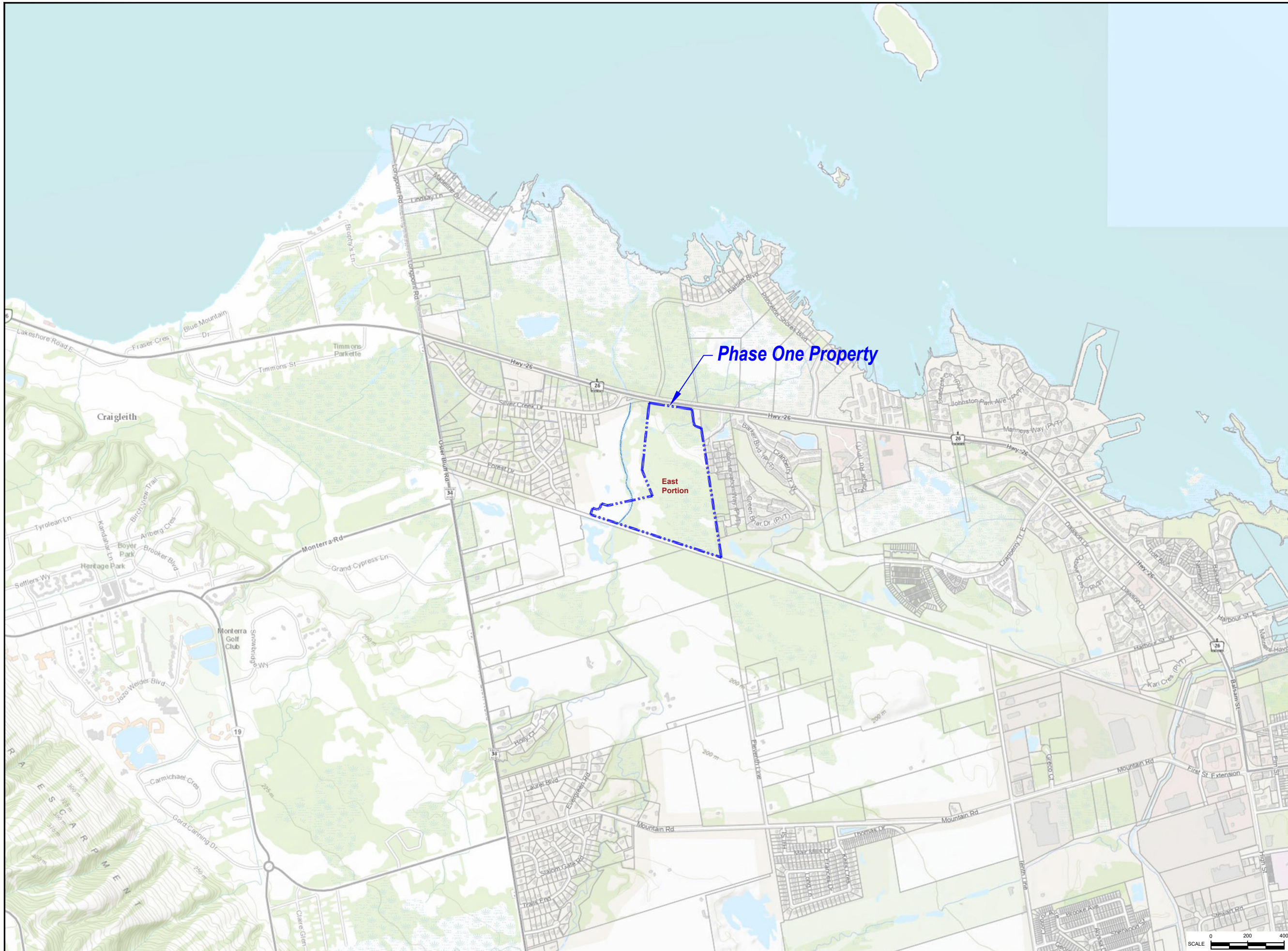


Reference:
 County of Simcoe Interactive
 Maps

Notes:

Legend:

Phase One Property Boundary



Project Title:
 Phase One Environmental Site Assessment

Site Location:
 5 Silver Creek Drive, Collingwood, Ontario
 Eastern Portion

Figure Title:
 Phase One Property Location

Designed By:	AJ	File No.:	3-21-0151-41
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Drawn By:	AA	Scale:	As Shown
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Reviewed By:	SO	Figure No.:	1
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Date:	February 2023
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Reference:
DRAFT PLAN OF SUBDIVISION
PART OF LOTS 47, 48 AND 49,
CONCESSION 12,
TOWN OF COLLINGWOOD
 Project No: P-3083; Dwg No: 23:7
 By: KLM Design

Notes:

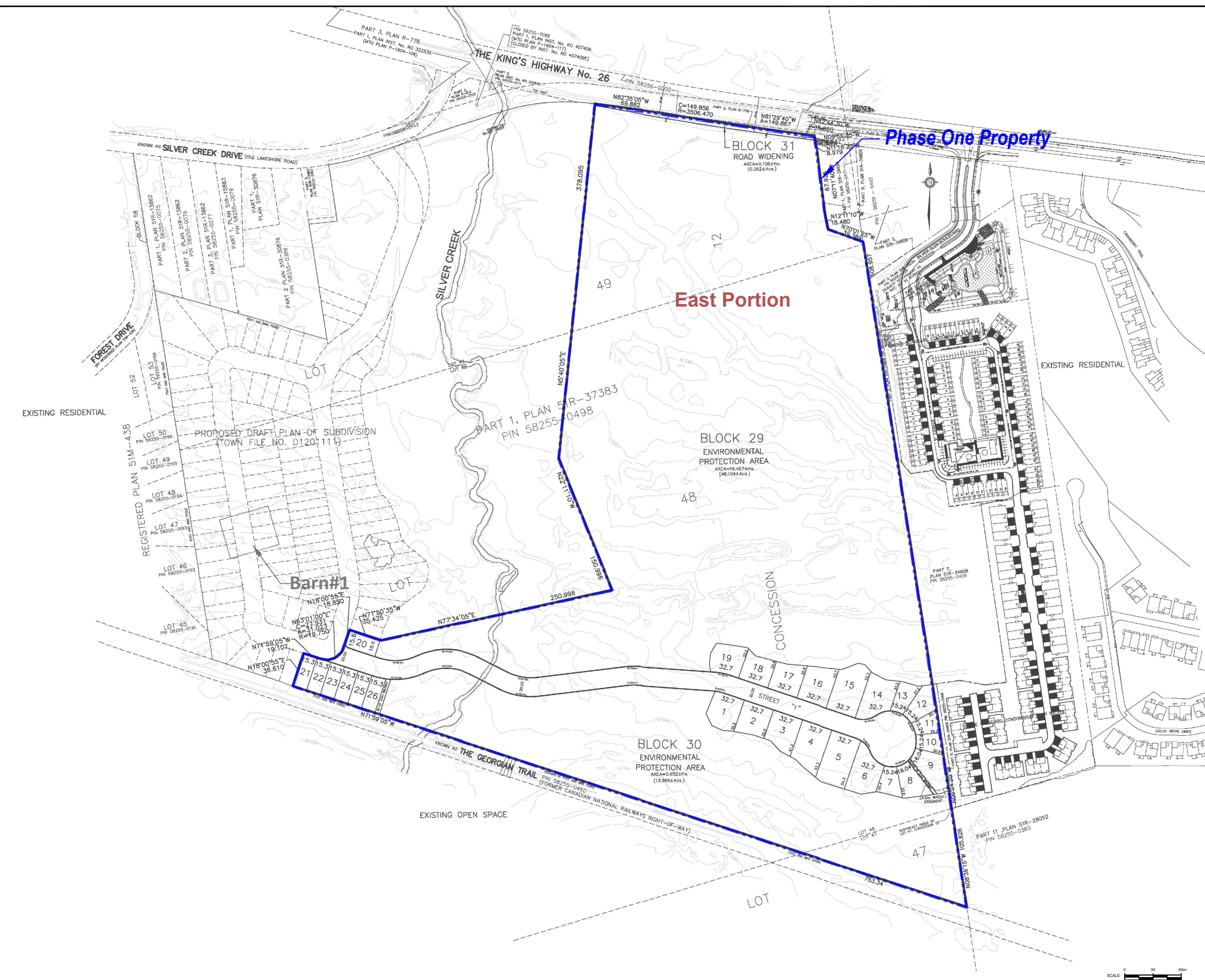
Legend:
 - - - - - Phase One Property Boundary

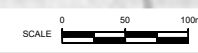
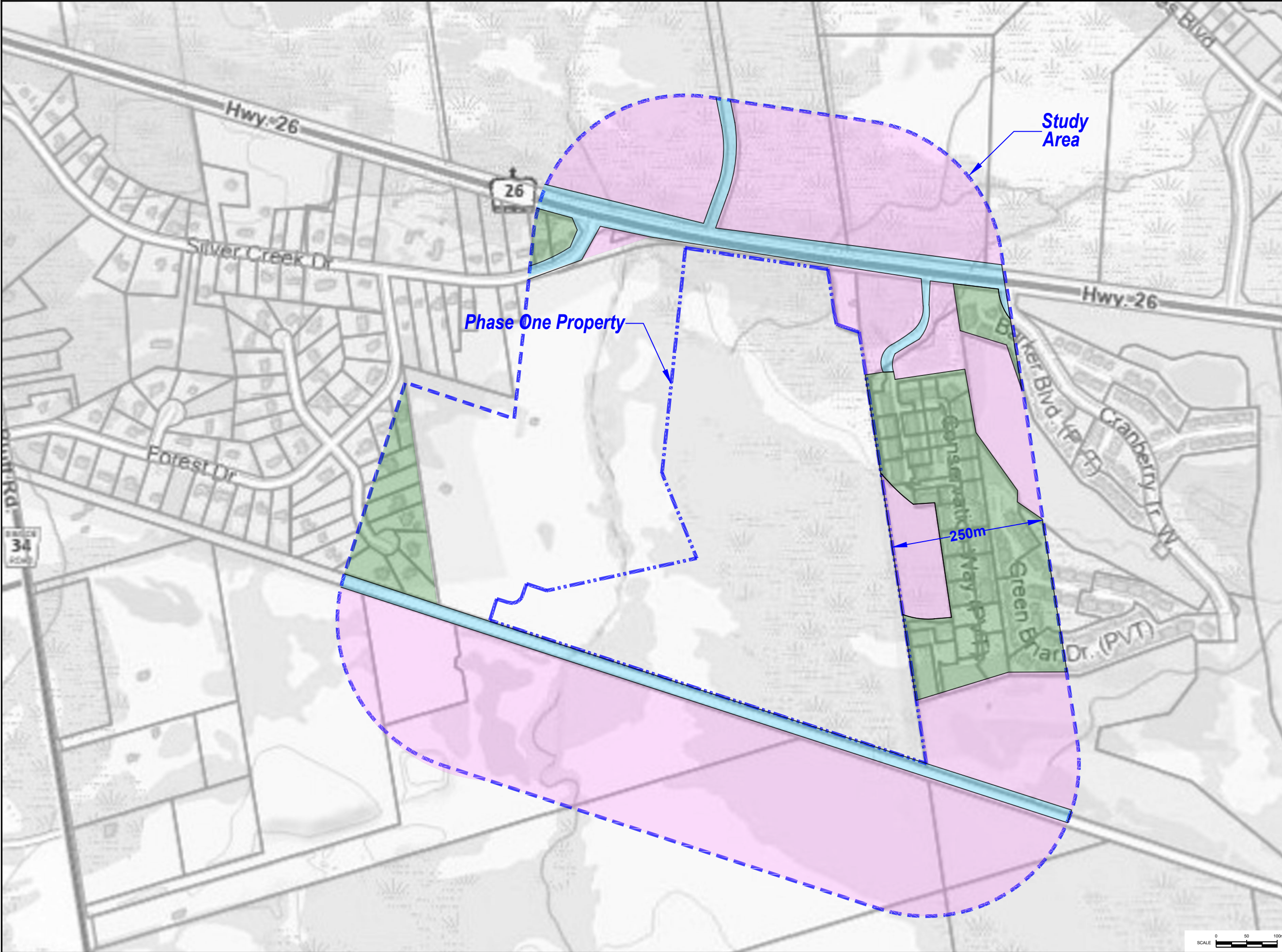
Project Title:
 Phase One Environmental Site Assessment

Site Location:
 5 Silver Creek Drive, Collingwood, Ontario
 Eastern Portion

Figure Title:
 Phase One Property

Designed By:	AJ	File No.:	3-21-0151-41
Drawn By:	AA	Scale:	As Shown
Reviewed By:	SO	Figure No.:	2
Date:	February 2023		





Notes:
PCA - Potentially Contaminating Activity
Red PCA Causing APEC
Green PCA Not Causing APEC

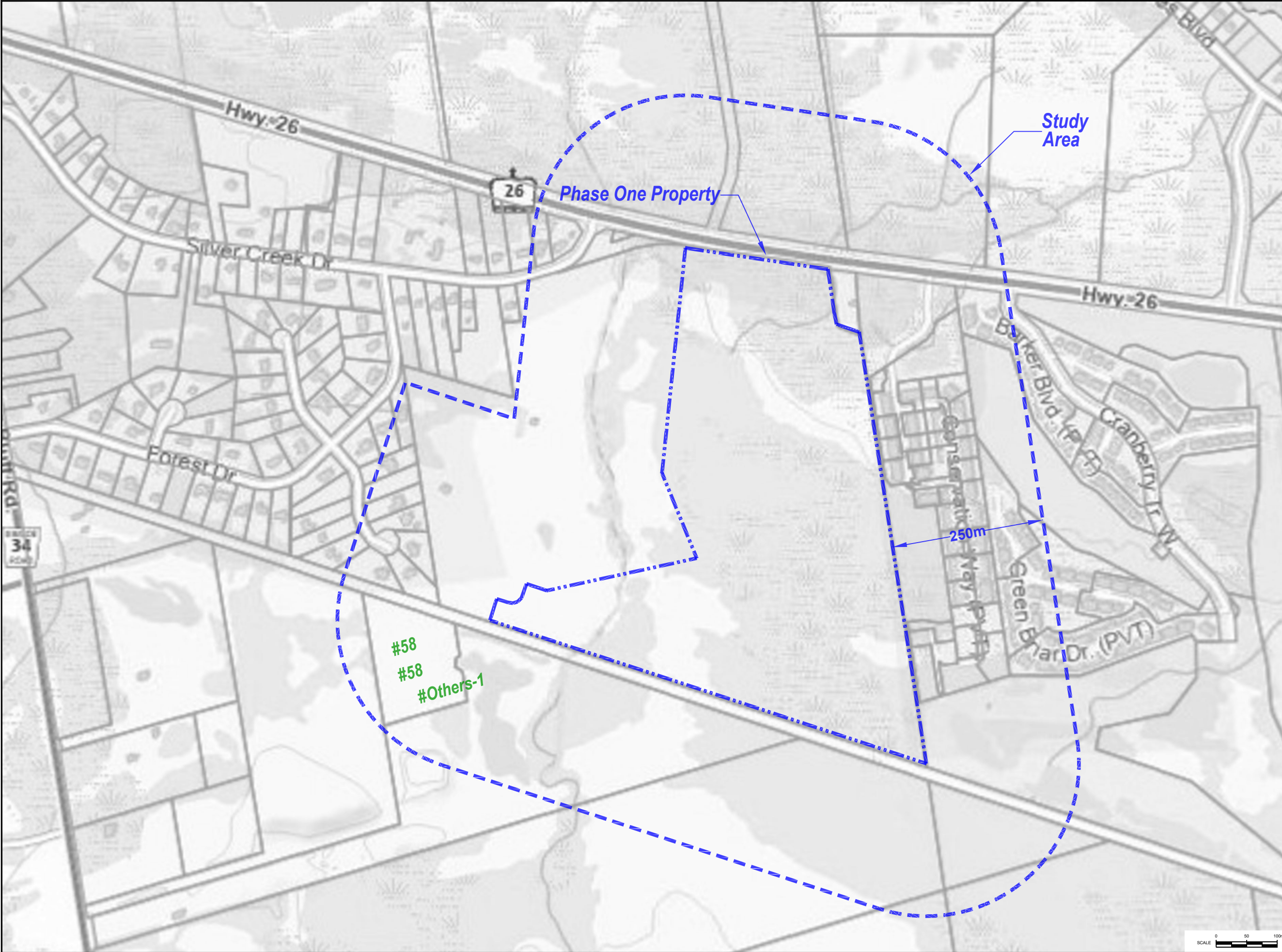
Legend:
 - - - Phase One Property Boundary
 - - - Phase One Study Area, 250m
#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners
#Others1 O.Reg 342 Waste Generator

Project Title:
 Phase One Environmental Site Assessment

Site Location:
 5 Silver Creek Drive, Collingwood, Ontario
 Eastern Portion


Figure Title:
 PCA Locations

Designed By:	AJ	File No.:	3-21-0151-41
Drawn By:	AA	Scale:	As Shown
Reviewed By:	SO	Figure No.:	5
Date:	February 2023		



Reference:
 DRAFT PLAN OF SUBDIVISION
 PART OF LOTS 47, 48 AND 49,
 CONCESSION 12,
 TOWN OF COLLINGWOOD
 Project No: P-3083; Dwg No: 23:7
 By: KLM Design

Notes:
 APEC - Area of Potential Environmental Concern

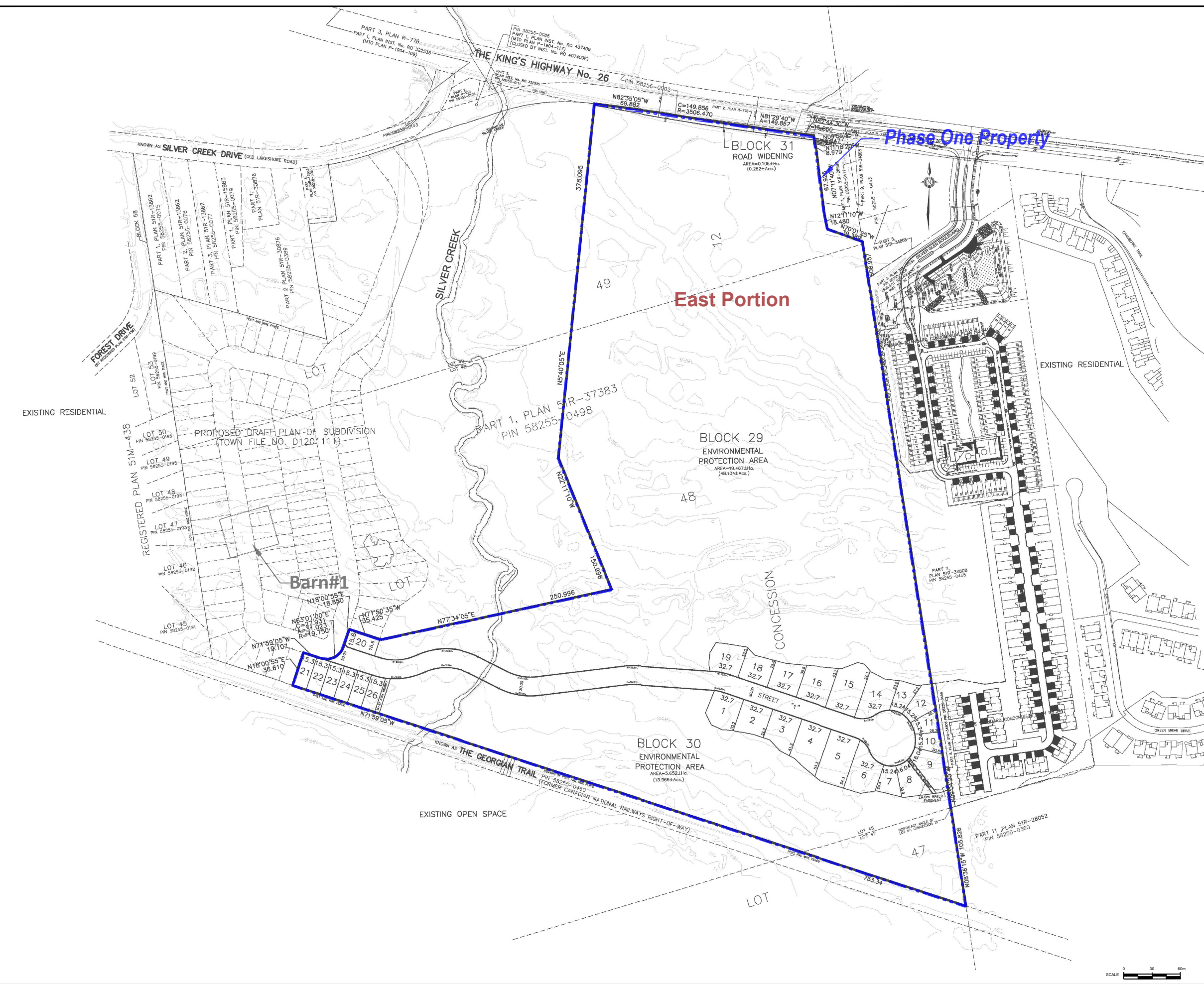
Legend:
 Phase One Property Boundary

Project Title:
 Phase One Environmental Site Assessment

Site Location:
 5 Silver Creek Drive, Collingwood, Ontario
 Eastern Portion

Figure Title:
 APEC Locations

Designed By: AJ	File No.: 3-21-0151-41
Drawn By: AA	Scale: As Shown
Reviewed By: SO	Figure No.: 5
Date: February 2023	



APPENDIX H

TERRAPROBE INC.

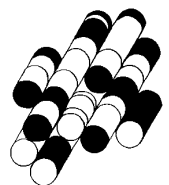


TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY : Lot 47 Con 12, Collingwood

(Refer to clause 16(2)(b), Schedule D, O. Reg.153/04)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2007 to Present	Huntingwood Trails (Collingwood) Ltd.	Agricultural Land	Agricultural or Other Use	<i>AP 2018 - Property is undeveloped and covered with vegetation</i> <i>AP 2016 - Property is undeveloped and covered with vegetation</i> <i>AP 2013 - Property is undeveloped and covered with vegetation</i> <i>AP 2008 - Property is undeveloped and covered with vegetation</i>
1996 to 2007	Mervyn Skelton			<i>AP 2002 - Property is undeveloped and covered with vegetation</i> <i>AP 1997 - Property is undeveloped and covered with vegetation</i>
1989 to 1996	Cranberry Village Collingwood Inc.			<i>AP 1989 - Property is undeveloped and covered with vegetation</i>
1950 to 1989	Mervyn Skelton & Rose Skelton			<i>AP 1978 - Property is undeveloped and covered with vegetation</i> <i>AP 1954 - Property is undeveloped and covered with vegetation</i>
1922 to 1950	George B. Wright			No Other Observations
1915 to 1922	Daniel Wright			
1902 to 1915	Louis A. D. Bartlett			
1902 to 1902	John Carefoot			
1886 to 1902	Archibald Campbell			
1873 to 1886	Alexander Campbell			
1867 to 1873	Thomas Burns			
1867 to 1867	William McMaster			
1862 to 1867	Willaim Brunet			
1862 to 1862	John Sinclair Wallace			
Prior to 1862	Crown Ownership			

Notes:

SI is satellite imagery

AP is aerial photograph

CD is city directory

FIP is fire insurance plan

HM is historic map

OBM is Ontario Base Map

For each owner, specify one of the following types of Property Use (as defined in O.Reg. 153/04) that applies:

Agriculture or Other, Commercial, Community, Industrial, Institutional, Parkland, Residential

TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY : Lot 48 Con 12, Collingwood

(Refer to clause 16(2)(b), Schedule D, O. Reg.153/04)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2007 to Present	Huntingwood Trails (Collingwood) Ltd.	Agricultural Land	Agricultural or Other Use	<i>AP 2018 - Property is undeveloped and covered with vegetation</i> <i>AP 2016 - Property is undeveloped and covered with vegetation</i> <i>AP 2013 - Property is undeveloped and covered with vegetation</i> <i>AP 2008 - Property is undeveloped and covered with vegetation</i>
1996 to 2007	Mervyn Skelton			<i>AP 2002 - Property is undeveloped and covered with vegetation</i> <i>AP 1997 - Property is undeveloped and covered with vegetation</i>
1989 to 1996	Cranberry Village Collingwood Inc.			<i>AP 1989 - Property is undeveloped and covered with vegetation</i>
1950 to 1989	Mervyn Skelton & Rose Skelton			<i>AP 1978 - Property is undeveloped and covered with vegetation</i> <i>AP 1954 - Property is undeveloped and covered with vegetation</i>
1922 to 1950	George B. Wright			No Other Observations
1901 to 1922	Daniel Wright			
1900 to 1901	George B. Wright			
1898 to 1900	Alfred Pentland			
1895 to 1898	Truman Aldrich			
1889 to 1895	Willaim Hewish			
1889 to 1889	John Donaldson			
1882 to 1889	Henry Bellsmith			
1871 to 1882	Hiram Gillson			
1837 to 1871	David Thompson			
1836 to 1837	Mary Servos			
Prior to 1836	Crown Ownership			

Notes:

SI is satellite imagery

AP is aerial photograph

CD is city directory

FIP is fire insurance plan

HM is historic map

OBM is Ontario Base Map

For each owner, specify one of the following types of Property Use (as defined in O.Reg. 153/04) that applies:

Agriculture or Other, Commercial, Community, Industrial, Institutional, Parkland, Residential

TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY : Lot 49 Con 12, Collingwood

(Refer to clause 16(2)(b), Schedule D, O. Reg.153/04)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2007 to Present	Huntingwood Trails (Collingwood) Ltd.	Agricultural Land	Agricultural or Other Use	AP 2018 - Property is undeveloped and covered with vegetation AP 2016 - Property is undeveloped and covered with vegetation AP 2013 - Property is undeveloped and covered with vegetation AP 2008 - Property is undeveloped and covered with vegetation
1996 to 2007	Mervyn Skelton			AP 2002 - Property is undeveloped and covered with vegetation AP 1997 - Property is undeveloped and covered with vegetation
1989 to 1996	Cranberry Village Collingwood Inc.			AP 1989 - Property is undeveloped and covered with vegetation
1950 to 1989	Mervyn Skelton & Rose Skelton			AP 1978 - Property is undeveloped and covered with vegetation AP 1954 - Property is undeveloped and covered with vegetation
1922 to 1950	George B. Wright			No Other Observations
1901 to 1922	Daniel Wright			
1900 to 1901	George B. Wright			
1898 to 1900	Alfred Pentland			
1895 to 1898	Truman Aldrich			
1889 to 1895	Willaim Hewish			
1889 to 1889	John Donaldson			
1882 to 1889	Henry Bellsmith			
1871 to 1882	Hiram Gillson			
1838 to 1871	David Thompson			
1836 to 1838	Rebecca			
Prior to 1836	Crown Ownership			

Notes:

SI is satellite imagery

AP is aerial photograph

CD is city directory

FIP is fire insurance plan

HM is historic map

OBM is Ontario Base Map

For each owner, specify one of the following types of Property Use (as defined in O.Reg. 153/04) that applies:

Agriculture or Other, Commercial, Community, Industrial, Institutional, Parkland, Residential