



Phase One Environmental Site Assessment - Southeast Side of Grey County Road 40 and Grey County Road 2 in Town of the Blue Mountains, Grey County, Ontario

December 15, 2022

Prepared for:
Thornbury Acres Holding Inc.

Cambium Reference: 14266-004

CAMBIUM INC.

866.217.7900

cambium-inc.com

Peterborough | Barrie | Oshawa | Kingston



Table of Contents

1.0	Executive Summary	1
2.0	Introduction.....	2
2.1	Phase One Property Information	2
2.2	Current and Proposed Future Use	3
3.0	Scope of Investigation	5
4.0	Records Review.....	6
4.1	General.....	6
4.1.1	Phase One Study Area Determination	6
4.1.2	First Developed Use Determination.....	6
4.1.3	Fire Insurance Plans	7
4.1.4	Chain of Title	7
4.1.5	Environmental Reports.....	8
4.2	Environmental Source Information	9
4.2.1	City Directories	10
4.2.2	ERIS Data	10
4.2.3	Coal Gasification Plants	11
4.2.4	Waste Disposal Site Inventory.....	11
4.2.5	Freedom of Information	12
4.2.6	Brownfields Environmental Site Registry.....	13
4.3	Physical Setting Sources.....	13
4.3.1	Aerial Photographs.....	13
4.3.2	Topography, Hydrology, and Geology.....	14
4.3.3	Fill Materials	15
4.3.4	Water Bodies and Areas of Natural Significance & Ground Water Information	15
4.3.5	Well Records	16
4.4	Site Operating Records	17



5.0	Interviews	18
6.0	Site Reconnaissance.....	19
6.1	General Requirements	19
6.2	Specific Observations at Phase One Property	19
6.2.1	Structures and Other Improvements	21
6.2.2	Underground Utility and Service Corridors	21
6.2.3	Storage Tanks – Above Ground and Underground	21
6.2.4	Oil/Water Separators	21
6.2.5	Potable Water Sources	21
6.2.6	Entry and Exit Points	21
6.2.7	Heating and Cooling Systems	22
6.2.8	Drains, Pits, and Sumps	22
6.2.9	Unidentified Substances.....	22
6.2.10	Current and Former Wells	22
6.2.11	Septic Fields.....	22
6.2.12	Ground Surface Conditions	22
6.2.13	Railway Lines or Spurs.....	22
6.2.14	Stained Soil, Vegetation, or Pavement.....	22
6.2.15	Stressed Vegetation	22
6.2.16	Fill and Debris Materials.....	23
6.2.17	Unidentified and Other Hazardous Substances.....	23
6.2.18	Adjacent Land Uses and Environmental Concerns	23
6.3	Written Description of Investigation	23
7.0	Review and Evaluation of Information	25
7.1	Current and Past Uses	25
7.2	Potentially Contaminating Activity	25
7.3	Areas of Potential Environmental Concern.....	25
7.4	Phase One Conceptual Site Model	25
7.4.1	Site Description	26



7.4.2	Existing Buildings and Structures	26
7.4.3	Water Bodies and Areas of Natural Significance	26
7.4.4	Drinking Water Wells	26
7.4.5	Potentially Contaminating Activities	27
7.4.6	Areas of Potential Environmental Concern	27
7.4.7	Contaminants of Potential Concern	27
7.4.8	Contaminant Distribution and Transport	28
7.4.9	Geological and Hydrogeological Setting	28
7.4.10	Uncertainty or Absence of Information	29
8.0	Conclusions	30
8.1	Requirement for a Phase Two Environmental Site Assessment	30
8.2	Signatures	30
9.0	References	31
10.0	Standard Limitations	33



List of Appended Figures

Figure 1	Site Location Map
Figure 2	Site Plan and Surrounding Land Use
Figure 3	Conceptual Site Model – Phase One Study Area
Figure 4	Conceptual Site Model – Phase One Site Plan
Figure 5	1938 Aerial Image
Figure 6	1968 Aerial Image
Figure 7	1973 Aerial Image
Figure 8	1987 Aerial Image
Figure 9	1995 Aerial Image
Figure 10	2009 Aerial Image
Figure 11	2019 Aerial Image

List of Appended Tables

Table 1	Table of Current and Past Land Uses
Table 2	Potentially Contaminating Activities
Table 3	Areas of Potential Environmental Concern

List of Appendices

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



List of Acronyms

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



1.0 Executive Summary

Thornbury Acres Holding Inc. (Client) retained Cambium Inc. (Cambium) to complete a Phase One Environmental Site Assessment (ESA) on the southeast side of Grey County Road 40 and Grey County Road 2 in Town of the Blue Mountains, Grey County (Site or Phase One Property). The Phase One ESA will be used to support the filing of a Site Plan Application and was completed to meet the requirements of Ontario Regulation (O.Reg.) 153/04. Cambium understands that a Record of Site Condition (RSC) is not required for the Site.

The roughly 61.5 ha Site is on the southeast land parcels of the intersection of Grey County Road 40 and Grey County Road 2. The first developed land use at the Site was for agricultural and/or residential purposes in 1938.

The Phase One ESA identified two potentially contaminating activities (PCAs), one on-site and one off-site, within the Phase One study area. The on-site PCA and off-site PCA contributed to areas of potential environmental concern (APECs) at the Site. The related contaminants of potential environmental concern were, petroleum hydrocarbons (PHCs), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), organochlorine (OC) pesticides, metals, other regulated parameters (ORPs) including Mercury (Hg), Hexavalent Chromium (Cr(VI)), Cyanide (CN⁻), Chloride (Cl⁻), and Sodium (Na), and acid-base-neutral compounds (ABNs). Potentially contaminated media included soil, groundwater, and surface water.

Based on the observations and information obtained for the site during the Phase One ESA, a Phase Two ESA is required to support filing a Site Plan Application and meet the requirements of Ontario Regulation (O.Reg.) 153/04.



2.0 Introduction

The Client retained Cambium to complete a Phase One ESA at the Site. The Phase One ESA will be used to support a development application for the Site, an official plan amendment, and a zoning by-law amendment. An RSC is not required at this time. Accordingly, this Phase One ESA was completed to meet the requirements of O.Reg. 153/04.

2.1 Phase One Property Information

The Site is on the southeast side of Grey County Road 40 and Grey County Road 2 and extends about 600 m south and 1000 m east. Site information and property owner information are summarized below. The Phase One Property location is shown on Figure 1. A plan of survey is provided in Appendix A.

Property use surrounding the Site is as follows.

- North – Grey County Road 40, with Commercial/Industrial and Agricultural/Residential beyond
- South – Agricultural/Residential
- East – Agricultural/Other (Forests)
- West – Grey County Road 2, with Agricultural/Residential beyond



Site Identification Information

Municipal Address	N/A
Historical Land Use	Agricultural
Current Land Use	Vacant former agricultural and other
Future Land Use	Mixed residential, agricultural, and community
PIN	37308-0367 (LT), 37308-0368 (LT), 37308-0108 (LT)
Roll No.	424200001105502; 424200001105500; 424200001105400
Universal Transverse Mercator Coordinates*	Zone 17T 545659 m E, 4931293 m N
Legal Description	COLLINGWOOD CON 8 PT LOT 27; RP 16R11537 PART 2; COLLINGWOOD CON 8 PT LOT 27; RP 16R11537 PART 3; CON 8 E PT LOT 27
Site Area	61.5 ha (152 acres)

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

Property Owner Information

Property Owner	Contact Information
Thornbury Acres Holdings Inc. 180 Bloor Street Toronto, Ontario M5S 1T6	Harley Valentine Vice President, Castlepoint Numa Inc. Phone: 416-779-7155 Email: harley@castlepointnuma.com

2.2 Current and Proposed Future Use

The Site is zoned as a Rural (RU) zone as per the Town of Blue Mountains Zoning By-law 2018-65 Schedule 'A' (Town of the Blue Mountains, n.d.). A small portion along the south-southwestern boundary of the Site is zoned as Hazard (H) zone due to the presence of a wetland. This area of the Site is also identified as a regulated area by the Grey Sauble Conservation Authority (GSCA) (GSCA, 2022).

The Site is bordered by properties zoned as Special Agricultural (SA), Agricultural (A), and RU Zones to the east, a property zoned as RU and H Zones to the south, and the Site is bordered by County Road 2 to the west and County Road 40 to the north.



The Site is currently undeveloped forest and wetlands (in the southwester corner). The proposed development includes 37 privately serviced residential units that range in size from 1.3 to 1.6 acres, a woodlot and pond areas, a farm area, a bicycle pavilion, and roadways and access routes throughout the property.

The Site is currently undeveloped (agricultural/other land use), and the Client intends to repurpose a portion the Site for residential/community use. It is understood that the Phase One ESA is required to facilitate Site development.



3.0 Scope of Investigation

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

- A review of pertinent background and historical information including documents such as aerial photographs(Figure 5 to Figure 11) and topographic maps (as available)
- Review and summary of available environmental records obtained for the Site from the client and/or public and private sources
- Interviews with persons knowledgeable of the Site and adjacent properties and freedom of information requests
- A Site reconnaissance including visual observation of properties within the Phase One study area from publicly accessible areas
- Preparation of this report documenting the findings of the Phase One ESA and recommendations for further work, if required, to assess the environmental condition of the Site

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



4.0 Records Review

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

- Aerial photographs
- Business directories
- Chain of Title or Parcel Registry
- Fire insurance plans (FIPs) and property underwriters' reports
- An Environmental Risk Information Service (ERIS) search of numerous provincial, federal, and private databases
- Ministry of the Environment, Conservation and Parks (Ministry) records
- Technical Standards and Safety Authority (TSSA) records
- Available reports, maps, and other information

4.1 General

4.1.1 Phase One Study Area Determination

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

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

4.1.2 First Developed Use Determination

The first developed use of the Phase One Property is defined by O.Reg.153/04 to be the earlier of (a) the first use of a Phase One Property in or after 1875 that resulted in the



development of a building or structure on the property, and (b) the first potentially contaminating use or activity on the Phase One Property.

A review of aerial photographs, business directories, FIPs, and property ownership information was completed to determine the first developed land use for the Site. An inferred residential building and evidence of agricultural development were present in the oldest available aerial imagery from 1938. The chain of title review, which provided the oldest available property information, indicated that the Phase One Property was owned by various individuals starting in 1867 until about 1987 when the Phase One Property was transferred to Robert F. Fry Investments Limited. Based on the review, the first developed use likely occurred in the 1880s, and prior to 1938 as residential and/or agricultural land use.

4.1.3 Fire Insurance Plans

FIPs, inspection reports, and plans were ordered from Opta Information Intelligence (Opta). Opta did not identify any records for review. A copy of the Opta report is provided in Appendix B.

4.1.4 Chain of Title

A Chain of Title dating back to 1867 was reviewed to support the determination of first developed land use for the Site and to identify PCAs. A copy of the Chain of Title documents is provided in Appendix C. Property ownership and use details are presented in Table 1.

The chain of title review identified the following:

- The Phase One Property was first transferred from Crown in 1867
- The Phase One Property (PIN 37308-0367 (LT), PIN 37308-0368 (LT), and 37308-0108 (LT)) is described as:
 - Part Lot 27 Concession 8 Collingwood Part 2 16R11537; Town of The Blue Mountains;
 - Part Lot 27 Concession 8 Collingwood Part 3 16R11537; Town of The Blue Mountains;
 - and



- Part Lot 27 Concession 8 Collingwood as in R352732, Town of the Blue Mountains
- Parcel Register documents for the Phase One Property indicated the western two parcels were owned by various individuals until 1987, where they were transferred to Robert F. Fry Investments Limited. The parcels were then transferred to Dayneworth Holdings Corp. in 1989, 1281527 Ontario Ltd. in 1998, and finally to Thornbury Acres Holdings Inc. (present owner) in 2020. Parcel Register documents for the Phase One Property indicated the eastern parcel was owned by various individuals until 1982, where they were transferred to Darling Orchards Ltd. The parcel was then transferred to William B Houghton & Gerald D Binkley in 1983, and has been subsequently passed down through the Houghton family to the present owner, Kathleen Ann Houghton in 1994.

The presence of an orchard (Darling Orchards Ltd.) on the eastern parcel of the Site is considered a PCA for the Site.

4.1.5 Environmental Reports

Cambium made appropriate inquiries to obtain copies of the following reports prepared in respect of all or part of the Site by or on behalf of a current or former owner respecting environmental conditions at the Site as listed in Schedule D, paragraph 4, subsection 3 (2) of O.Reg. 153/04:

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

No previous environmental reports were provided for Cambium to review, however, a Geotechnical Report completed by Cambium on December 6, 2022, was available for review (Cambium Inc., 2022). The report detailed the findings of Cambium's geotechnical investigation, which included the completion of seven boreholes, four of which were completed



as groundwater monitoring wells, 20 test pits and a Site survey. Pertinent findings of Cambium's geotechnical report include the following:

- Subsurface conditions at the Site generally consisted of a surficial topsoil, underlain by a predominantly cohesionless native soil deposit grading from a silt to a sandy silt, to a silty sand, to a sand material. Isolated deposits of cohesive clayey silts were encountered towards the southwest quadrant of the Site. No fill material was encountered in any of the geotechnical subsurface investigations.
- Groundwater was encountered within boreholes and test pits ranging in depth from 0.8 m to 4.26 m below ground surface (mbgs).

4.2 Environmental Source Information

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

- National Pollutant Release Inventory information maintained by Environment Canada
- Polychlorinated biphenyl (PCB) information maintained by the Ministry
- Certificates of approval, permits to take water, certificates of property use or similar instruments related to the environmental condition of the phase one property and any property on, under or adjacent to the phase one property and issued pursuant to an Act administered by the Ministry, whether in force or not
- The *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) and the *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a)
- Records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the Ministry where the incident, order, offence, spill, discharge or inspection affects the phase one property and any property on, under or adjacent to the phase one property



- Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General — Waste Management) made under the Act, or its predecessors with respect to the Phase One Property and any property on, under or adjacent to the Phase One Property
- Reports submitted to the Ministry related to the environmental conditions of the Phase One Property and any property on, under or adjacent to the Phase One Property
- Retail fuel storage tanks information maintained by the Technical Standards and Safety Authority
- Notices and instruments, including Records of Site Condition (RSCs), posted in the Environmental Registry
- Identification of areas of natural significance maintained by the Ministry of Natural Resources and Forestry
- Landfill information maintained by the Ministry - *Waste Disposal Site Inventory* (MOE, 1991)

4.2.1 City Directories

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

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

4.2.2 ERIS Data

Environmental Risk Information Services Ltd. (ERIS) is a private environmental database and information service company. Cambium contracted ERIS to provide a database report for the Phase One study area (ERIS, 2018). The ERIS report summarizes the findings of a search of



various federal, provincial, and private source databases for all properties within 250 m from the Site boundary. The ERIS report is presented in Appendix E.

On-Site Records

No environmentally significant on-site listings were identified by the ERIS report.

Off-Site Records

The following environmentally significant records were identified for properties within the Phase One study area.

496745 Grey Road 2 RR 2 (25 m to the northeast)

- The Delisted Fuel Tanks database included one listing for Frank Hewgill Bus Lines related to a propane vehicle conversion centre from 2012.

This property is approximately 25 m northeast of the Site and is down/cross-gradient from the Site with respect to the inferred groundwater flow direction. The property appears to still operate as an automotive storage and propane refueling facility, despite no longer being listed as Frank Hewgill Bus Lines. A propane AST was visible from street side during the Site visit. It does not appear that any repairs or maintenance occur at the property and there were no records of spills. As such, the property does not pose an environmental concern for the Site.

4.2.3 Coal Gasification Plants

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

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

4.2.4 Waste Disposal Site Inventory

The *Waste Disposal Site Inventory* (MOE, 1991) was reviewed. Three waste disposal sites were identified within 1,500 m of the Site:



- X 2091: Located at Lot 26, Concession 9; Grey County, Collingwood. Class B8.
- A 261402: Located at Lot 26, Concession 9, Grey County, Collingwood. Closed in 1973. Class A6.
- A 261403: Located at Lot PT 26 SE1/4, Concession 9, Grey County, Collingwood. Closed in 1977. Class A6.

All three sites are listed under Lot 26, Concession 9, which is southeasterly adjacent to the Site, across Grey County Road 2.

Prior to development at the Site, a Land Use Compatibility Assessment (Azimuth Environmental Consulting, Inc., 2015) was required by the County of Grey (County) to demonstrate that the closed landfill would not adversely impact the proposed development. Landfill A261403 was identified as a “Site Requiring Additional Work” by Azimuth Environmental (Azimuth), noting that an MOE inspection from 2005 did not indicate any issues, but also failed to confirm the location of the landfill. No disturbance or indication of a potential waste mound was identified. Landfill A261403 was additionally identified as being located about 200 m southwest of the Site, near 496648 Grey County Road 2. A previous site assessment was conducted at Landfill A261402 by Burnside in July 2010. Landfill A261402 is located approximately 2,700 m northwest of the Site according to Azimuth’s report. No information was provided/discussed regarding the X2091 disposal site.

As such, Landfill A261403 is considered a PCA for the Site. It is worth noting that a D4 Land Use Assessment of Landfill A261403 is currently underway.

4.2.5 Freedom of Information

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



Ministry of the Environment, Conservation and Parks FOI Results

A response to the FOI request submitted to the Ministry indicated that there were no records available for the Site.

4.2.6 Brownfields Environmental Site Registry

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

4.3 Physical Setting Sources

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

- Historical aerial photographs
- Topography, hydrology, and geology maps (stratigraphic maps, topographic maps, Ontario base mapping (OBM), etc.)
- Areas of Natural or Scientific Interests (ANSI) maps
- Well records

4.3.1 Aerial Photographs

Aerial photographs dated 1938, 1968, 1973, 1987, 1995, 2009, and 2019 were reviewed to identify the first developed use of the Site and subsequent on-site activities, buildings, structures, PCAs, and APECs, as per Schedule D, paragraph 9, of O.Reg. 153/04. Detailed observations are provided in Appendix G.

Review of the aerial photographs indicated that the Site was developed for agricultural and/or residential land use prior to 1938. A small inferred residential building was present on the northwest quadrant of the Site from prior to 1938 and removed from the Site prior to 2019. Surrounding properties were primarily agricultural and residential and have experienced



minimal development since 1938. An inferred waste disposal site was noted to the southwest of the Site in the 1968 aerial photograph, approximately 180 m southwest of the Site.

4.3.2 Topography, Hydrology, and Geology

Based off of available regional topography maps, the Site is generally flat-lying with a gentle regional slope to the northeast. The maximum elevation at the Site is along the southern boundary at approximately 225 metres above sea level (masl) and the minimum elevation at Site is in the northeastern corner at approximately 215 masl (Ministry of Natural Resources and Forestry, 2022).

The Site is located within the South Georgian Bay Shoreline watershed under GSCA jurisdiction. During a Site visit, it was determined that there is an unmapped, unevaluated wetland in the southwestern corner of the Site and therefore, it is assumed that local drainage in that portion of the Site will flow to this wetland. As per the MNR Natural Heritage System database, there are unevaluated wetlands mapped to the south of the Site and to the northeast of the Site. It is assumed that all local drainage will ultimately flow to the northeast and discharge into Georgian Bay located approximately 900 m northeast of the Site.

The Site is located in the physiographic region known as Beaver Valley. The Beaver Valley physiographic region is a small but well-defined region of 77 square miles that runs between Thornbury and Flesherton along the path of the Beaver River that flows into Georgian Bay. It is a steep-sided, broad-bottomed, open valley with geological features such as drumlins being noted as a rarity. Although the region is small, it includes variable and complex landforms such as cliffs, lake plains, beaches, and moraines (Chapman & Putnam, 1984).

According to Miscellaneous Release – Data 128 from the Ontario Geological Survey (OGS, 2010) the predominant overburden and soils located in the in the area of the Site are till soils defined as stone-poor, sandy silt to silty sand.

According to Data Set 14 – Revised from the Ontario Geological Survey (OGS, 2010), the predominant overburden soils at the surface of the Site are glaciolacustrine deposits deposited



in the Pleistocene and described as sand to gravelly sand to gravel, deposited in nearshore and beach environments.

According to Miscellaneous Release – Data 219 from the Ontario Geological Survey (OGS, 2010), the bedrock in the area of the Site consists of Upper Ordovician rocks from the Georgian Bay Formation. The Georgian Bay Formation is described as interbedded limestone and shale and is an average thickness of 100 m.

A review of Ministry water well records (MECP, 2022) for boreholes within 200 m of the Site indicated that the local stratigraphy consisted of sand, clay, and silt till. Bedrock was not encountered in any nearby wells to 27 mbgs.

4.3.3 Fill Materials

Fill was not identified at the Site during the Site visit or during geotechnical investigations lead by Cambium in September, 2022.

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

Georgian Bay is the closest water body, located about 900 m to the northeast of the Site; therefore, the Site is not within 30 m of a water body, as defined in O.Reg. 153/04.

A Natural Heritage Areas map (MNRF, 2022) and the Town of the Blue Mountains Official Plan (Cobourg, 2022) were reviewed. No Ministry of Natural Resources heritage sites, areas of natural and scientific interest, or environmentally significant/sensitive areas were identified within 250 m of the Site. In addition, the Site did not include an area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan, or property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan applies.

As per the Ministry of the Environment, Conservation and Parks Source Water Protection Information Atlas (SPIA) a portion of the Site is within the following areas:

- Intake Protection Zone 2 (IPZ-2) with a vulnerability score of 4 which indicates that activities within this area may impact water surface water quality



- Southern and western portions of the Site are within a Highly Vulnerable Aquifer (HVA) with a vulnerability score of 6.

The western boundary, southwestern corner, and the central southern portion of the Site are located within a regulated area, as per GSCA information and per Ont. Reg. 151/06.

(Regulation of Development, Interference with Wetlands and Alterations to Shorelines and Watercourses); the rest of the Site is not located within a regulated area. Development restrictions may apply to the proposed development within the regulated portions of the Site.

Natural Heritage Information Centre (NHIC) data identified that the Eastern Meadowlark (Threatened) and the Bobolink (Threatened) have been spotted within a 2 km area that includes the Site. Information available on the Species at Risk in Ontario website indicated the following:

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

4.3.5 Well Records

A search of the Ministry Water Well Information System by ERIS identified one record for on-site water wells and sixteen water well records within the Phase One study area ranging from about 20 m to 250 m from the Site. The wells were identified as observation wells and water supply wells.

Stratigraphy in the on-site well was generally clay, followed by sand to about 30 mbgs.

Stratigraphy in the off-site wells within 100 m of the Site was generally sandy or clayey silt, or silty clay to about 25 mbgs. Bedrock was not encountered in any on- or off-site wells.



4.4 Site Operating Records

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

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

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



5.0 Interviews

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

- Persons relevant to meeting the objectives of the Phase One ESA
- Current occupants and/or owners of the Site, or an individual with control of or authority over the owner
- Previous owners and/or occupants
- For industrial/commercial properties, a person that is knowledgeable of the Site activities (to be conducted on-site)
- Where the owner/occupant is not available, at least one owner or occupant of an adjacent property and one provincial or municipal government official, both of whom should be familiar with the Site

Mr. Harley Valentine, Site owner, was interviewed to obtain further information regarding the Site use, occupancy history, and environmental conditions of the Site. Information obtained from the interview is included in the appropriate sections of this Phase One ESA report.

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



6.0 Site Reconnaissance

6.1 General Requirements

Mr. Logan Wintemute, B.Eng., EIT conducted a Site reconnaissance on October 14, 2022. At the time of the reconnaissance, the Site largely consisted of undeveloped forested and vegetated areas. Cleared agricultural cropland and unmapped, unevaluated wetlands were present in the northwest and southwest corners of the Site, respectively. Some cleared pathways were present throughout the forested areas, most of which were a result of Cambium's previous geotechnical investigation. Mr. Wintemute also conducted a walk-by of the surrounding properties in the Phase One study area to identify potential off-site PCAs that may contribute to an APEC on the Phase One Property. Surrounding properties were viewed from publicly accessible areas.

During the Site reconnaissance, the weather was warm and sunny with no precipitation. Dense forests limited access to certain areas of the Phase One Property; however, all accessible areas of the property (trails, croplands, and street side) were inspected. Information obtained from the Site reconnaissance is presented in Section 6.2. Select photographs taken during the Site reconnaissance are included in Appendix H.

6.2 Specific Observations at Phase One Property

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

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



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

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

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

Inquiries were also made to determine the following:

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

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

1. Areas of stained soil, vegetation or pavement
2. Stressed vegetation
3. Areas where fill and debris materials appear to have been placed or graded
4. Potentially contaminating activity



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

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

6.2.1 Structures and Other Improvements

A weathervane was observed within the forested area on the western half of the Site. No other structures were observed during the site visit.

6.2.2 Underground Utility and Service Corridors

There were no underground utilities observed at the Site. Evidence of underground utilities was observed within the road allowance of Grey County Road 40.

6.2.3 Storage Tanks – Above Ground and Underground

No evidence of ASTs or USTs were observed and TSSA records identified no USTs at the Site.

6.2.4 Oil/Water Separators

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

6.2.5 Potable Water Sources

The Phase One study area relies on groundwater for its water supply. No drinking water wells were observed on the Site; however, one drinking water well record was identified at the Site by the records review.

6.2.6 Entry and Exit Points

The Site is accessible at the northwest via a cleared pathway from Grey County Road 40, westerly adjacent to the Site's eastern cropland area.



6.2.7 Heating and Cooling Systems

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

6.2.8 Drains, Pits, and Sumps

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

6.2.9 Unidentified Substances

No unidentified substances were observed or reported at the Site.

6.2.10 Current and Former Wells

Four groundwater monitoring wells, as well as one potable drinking water well was identified at the Site.

6.2.11 Septic Fields

No septic fields were observed or reported at the Site.

6.2.12 Ground Surface Conditions

Ground surfaces at the Site primarily consisted of forested and vegetated areas, with cropland present at the Site's northwest corner and wetlands present at the Site's southwest corner. Disturbed topsoil pathways through forested lands were also present, with a small clear gravel driveway present to the north from Grey County Road 40.

6.2.13 Railway Lines or Spurs

No railway lines or spurs were observed on the Site.

6.2.14 Stained Soil, Vegetation, or Pavement

No staining of soil, vegetation, or pavement was observed on the Site.

6.2.15 Stressed Vegetation

No areas of stressed vegetation were observed on the Site.



6.2.16 Fill and Debris Materials

No fill or debris materials were observed at the Site, with the exception of some clear gravel material used to form a driveway from the Grey County Road 40 access point.

6.2.17 Unidentified and Other Hazardous Substances

No unidentified substances were observed at the Site.

6.2.18 Adjacent Land Uses and Environmental Concerns

The Site is bounded by Grey County Road 40 to the north, agricultural and forested land to the east, agricultural land to the south, and Grey County Road 2 to the west.

No environmental concerns to the Site are expected or associated with any adjacent land uses or properties.

6.3 Written Description of Investigation

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

The Site reconnaissance was completed by Mr. Logan Wintemute, B.Eng., EIT on October 14, 2022. At the time of the Site reconnaissance, the Site largely consisted of undeveloped forested and vegetated areas. Cleared agricultural cropland and unmapped, unevaluated wetlands were present in the northwest and southwest corners of the Site, respectively. Some cleared pathways were present throughout the forested areas, most of which were a result of Cambium's previous geotechnical investigation.

There were no underground utilities observed at the Site. Evidence of underground utilities was observed within the road allowance of Grey County Road 40.

No evidence of any ASTs or USTs was observed. There were no oil/water separators observed.



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

No fill or debris materials were observed at the Site, with the exception of some clear gravel material used to form a driveway from the Grey County Road 40 access point.

The Site is bounded by Grey County Road 40 to the north, agricultural and forested land to the east, agricultural land to the south, and Grey County Road 2 to the west.

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



7.0 Review and Evaluation of Information

7.1 Current and Past Uses

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

The current land use is agricultural and other; however, the Site is vacant.

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

7.2 Potentially Contaminating Activity

Cambium reviewed information available for the Phase One study area to identify environmental issues normally assessed in a Phase One ESA. The Phase One ESA identified two PCAs (one on-site and one off-site) within the Phase One study area. Refer to Table 2 for further description of the identified PCAs and Figure 3 for locations of the identified PCAs.

7.3 Areas of Potential Environmental Concern

As required by O.Reg. 153/04, the on-site PCA contributed to an APEC. Based on the distance and/or direction from the Site, local topography, and inferred groundwater flow direction, the off-site PCA also contributed to an APEC. Refer to Table 3 for APEC details and Figure 4 for APEC locations.

7.4 Phase One Conceptual Site Model

The following descriptions and discussion supplement Figure 3 and Figure 4, and together comprise the Phase One Conceptual Site Model (CSM). The purpose of the CSM is to assist the QP in illustrating the results of the Phase One ESA and to provide a basis for further work, if required.



7.4.1 Site Description

The Site is on the southeast side of Grey County Road 40 and Grey County Road 2 and extends about 600 m south and 1000 m east. The legal description of the Site is COLLINGWOOD CON 8 PT LOT 27;RP 16R11537 PART 2; COLLINGWOOD CON 8 PT LOT 27;RP 16R11537 PART 3; CON 8 E PT LOT 27. The Property Identification Numbers (PIN) are 3708-0367 (LT), 3708-0368 (LT), and 37308-0108 (LT). The Universal Transverse Mercator (UTM) coordinates for the centroid for the Site are Zone 17 T, 545659 m east, 4931293 m north. The roughly 61.5 ha Site is bounded by Grey County Road 40 to the north, agricultural and forested land to the east, agricultural land to the south, and Grey County Road 2 to the west.

7.4.2 Existing Buildings and Structures

A weathervane was observed within the forested area on the western half of the Site. All other historical structures have been removed from the Site.

7.4.3 Water Bodies and Areas of Natural Significance

Georgian Bay is the closest water body, located about 900 m to the northeast of the Site; therefore, the Site is not within 30 m of a water body, as defined in O.Reg. 153/04.

7.4.4 Drinking Water Wells

The Phase One study area relies on groundwater for its water supply. No drinking water wells were observed on the Site; however, one drinking water well record was identified at the Site by the records review.

A search of the Ministry Water Well Information System by ERIS identified one record for on-site water wells and sixteen water well records within the Phase One study area ranging from about 20 m to 250 m from the Site. The wells were identified as observation wells and water supply wells.



7.4.5 Potentially Contaminating Activities

Based on the records review, Site reconnaissance, and interviews, two PCAs (one on-site and one off-site) were identified within the Phase One study area. Refer to Table 2 for further description of the identified PCAs and Figure 3 for locations of the identified PCAs.

The following PCAs contribute to APECs:

PCA 1 – On-site: historical agricultural operations, potential pesticides/herbicides usage; #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications

PCA 2 – Off-site: historical waste disposal site; #58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners

7.4.6 Areas of Potential Environmental Concern

As required by O.Reg. 153/04, all on-site PCAs contributed to an APEC. Based on a review of potential to result in contamination at the Site, the off-site PCA also contributed to an APEC. Refer to Table 3 for APEC details and Figure 4 for APEC locations.

APEC 1 – Northeastern portion of Site, associated with PCA 1, historical agricultural use and orchard operations. COPCs include OC Pesticides and metals.

APEC 2 – Southwestern portion of the Site, associated with PCA 2, off-site from waste disposal site. COPCs include PHCs, VOCs, PAHs, ABNs, metals, and ORPs including Hg, Cr(VI), CN-, Cl-, and Na.

7.4.7 Contaminants of Potential Concern

COPCs were identified for each PCA contributing to an APEC. The COPCs specific to each APEC are summarized in Table 3. PHCs, VOCs, PAHs, ABNs, OC Pesticides, metals, and ORPs including Hg, Cr(VI), CN-, Cl-, and Na were identified as COPCs related to the current and historical on and off-site PCAs.



7.4.8 Contaminant Distribution and Transport

No underground utilities were identified on, in, or under the Site. Contaminant distribution and transport may be influenced by the presence of utility trenches that were historically present on the Site. Water level data reviewed for the Site indicates that the water table is within a silt or clay layer, which would likely have lower hydraulic conductivity when compared to trench backfill. Therefore, it is possible that preferential migration of contaminants would occur via historical utility trenches, if present.

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

7.4.9 Geological and Hydrogeological Setting

Based off of available regional topography maps, the Site is generally flat-lying with a gentle regional slope to the northeast. The maximum elevation at the Site is along the southern boundary at approximately 225 metres above sea level (masl) and the minimum elevation at Site is in the northeastern corner at approximately 215 masl (Appendix A).

The Site is located within the South Georgian Bay Shoreline watershed under GSCA jurisdiction. During a site visit, it was determined that there is an unmapped, unevaluated wetland in the southwestern corner of the Site and therefore it is assumed that local drainage in that portion of the Site will flow to this wetland. As per the MNR Natural Heritage System database, there are unevaluated wetlands mapped to the south of the Site and to the northeast of the Site. It is assumed that all local drainage will ultimately flow to the northeast and discharge into Georgian Bay located approximately 900 m northeast of the Site.

The Site is located in the physiographic region known as Beaver Valley. The Beaver Valley physiographic region is a small but well-defined region of 77 square miles that runs between Thornbury and Flesherton along the path of the Beaver River that flows into Georgian Bay. It is a steep-sided, broad-bottomed, open valley with geological features such as drumlins being noted as a rarity. Although the region is small, it includes variable and complex landforms such as cliffs, lake plains, beaches, and moraines (OGS, 2010).



According to Miscellaneous Release – Data 128 from the Ontario Geological Survey (OGS, 2010) the predominant overburden and soils located in the in the area of the Site are till soils defined as stone-poor, sandy silt to silty sand.

According to Data Set 14 – Revised from the Ontario Geological Survey (OGS, 2010), the predominant overburden soils at the surface of the Site are glaciolacustrine deposits deposited in the Pleistocene and described as sand to gravelly sand to gravel, deposited in nearshore and beach environments.

According to Miscellaneous Release – Data 219 from the Ontario Geological Survey (OGS, 2010), the bedrock in the area of the Site consists of Upper Ordovician rocks from the Georgian Bay Formation. The Georgian Bay Formation is described as interbedded limestone and shale and is an average thickness of 100 m.

A review of Ministry water well records (MECP, 2022) for boreholes within 200 m of the Site indicated that the local stratigraphy consisted of sand, clay, and silt till. Bedrock was not encountered in any nearby wells to 27 mbgs.

7.4.10 Uncertainty or Absence of Information

All aspects of the Phase One ESA were conducted consistent with O.Reg. 153/04, and as such, the Site was investigated thoroughly. As access to the entire Site was possible, and adequate historical information was available through the interviewee's, records review, and FOI requests uncertainty or absence of information is not expected.



8.0 Conclusions

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

8.1 Requirement for a Phase Two Environmental Site Assessment

Based on the observations and information obtained for the Site and Phase One study area, a Phase Two ESA is required to support filing a Site Plan Application and meet the requirements of Ontario Regulation (O.Reg.) 153/04.

8.2 Signatures

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

Respectfully submitted,

Cambium Inc.

Tracy Vincent, P.Eng. QP_{ESA}
Project Manager

Logan Wintemute, B.Eng., EIT
Environmental Technologist

Matthew Cunningham, C.E.T., T.Ag
Project Coordinator



9.0 References

- Azimuth Environmental Consulting, Inc. (2015). *Historic Landfill Site Reviews - Grey County*.
- Cambium Inc. (2022). *Draft Geotechnical Investigation Report - Thornbury Acres, The Town of the Blue Mountains, Ontario*.
- Chapman, L., & Putnam, D. (1984). *The Physiographic Regions of Southern Ontario, Third Edition*. Ontario Ministry of Natural Resources.
- Cobourg. (2022, 11 07). *Town of The Blue Mountains Official Plan*. Retrieved from Town of The Blue Mountains: <https://www.thebluemountains.ca/planning-building-construction/land-use-planning/official-plan>
- ERIS. (2018). *ERIS Database Report, 288 & 420 Bayshore Drive, Midland, ON*. Environmental Risk Information Services. March 20, 2018.
- GSCA. (2022, 11 21). *Grey Sauble Conservation Authority*. Retrieved from <https://www.greysauble.on.ca/conservation-areas/>
- MECP. (2022, 11 02). *Map: Well Records*. Retrieved from Ministry of the Environment, Conservation and Parks: <https://www.ontario.ca/environment-and-energy/map-well-records>
- Ministry of Natural Resources and Forestry. (2022, 11 21). *Make A Map*. Retrieved from https://www.lioapplications.lrc.gov.on.ca/MakeATopographicMap/index.html?viewer=Make_A_Topographic_Map.MATM
- MNRF. (2022, 11 07). *Make a Map: Natural Heritage Areas*. Retrieved from Ministry of Natural Resources and Forestry: https://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US
- MOE. (1988a). *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario, Volume I*. Ministry of the Environment. November 1988.



- MOE. (1988b). *Inventory of Coal Gasification Plant Waste Sites in Ontario*. Ministry of the Environment. November 1988.
- MOE. (1991). *Waste Disposal Site Inventory*. Ministry of the Environment. June 1991.
- OGS. (2010). *Surficial geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 128-REV*. Ontario Geological Survey.
- Town of the Blue Mountains. (n.d.). *TBM Zoning By-Law 2018-65 Schedule A*. Retrieved from <https://www.thebluemountains.ca/media/6544>



10.0 Standard Limitations

Limited Warranty

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

Reliance on Materials and Information

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

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

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

Site Assessments

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

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

Reliance

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

Limitation of Liability

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

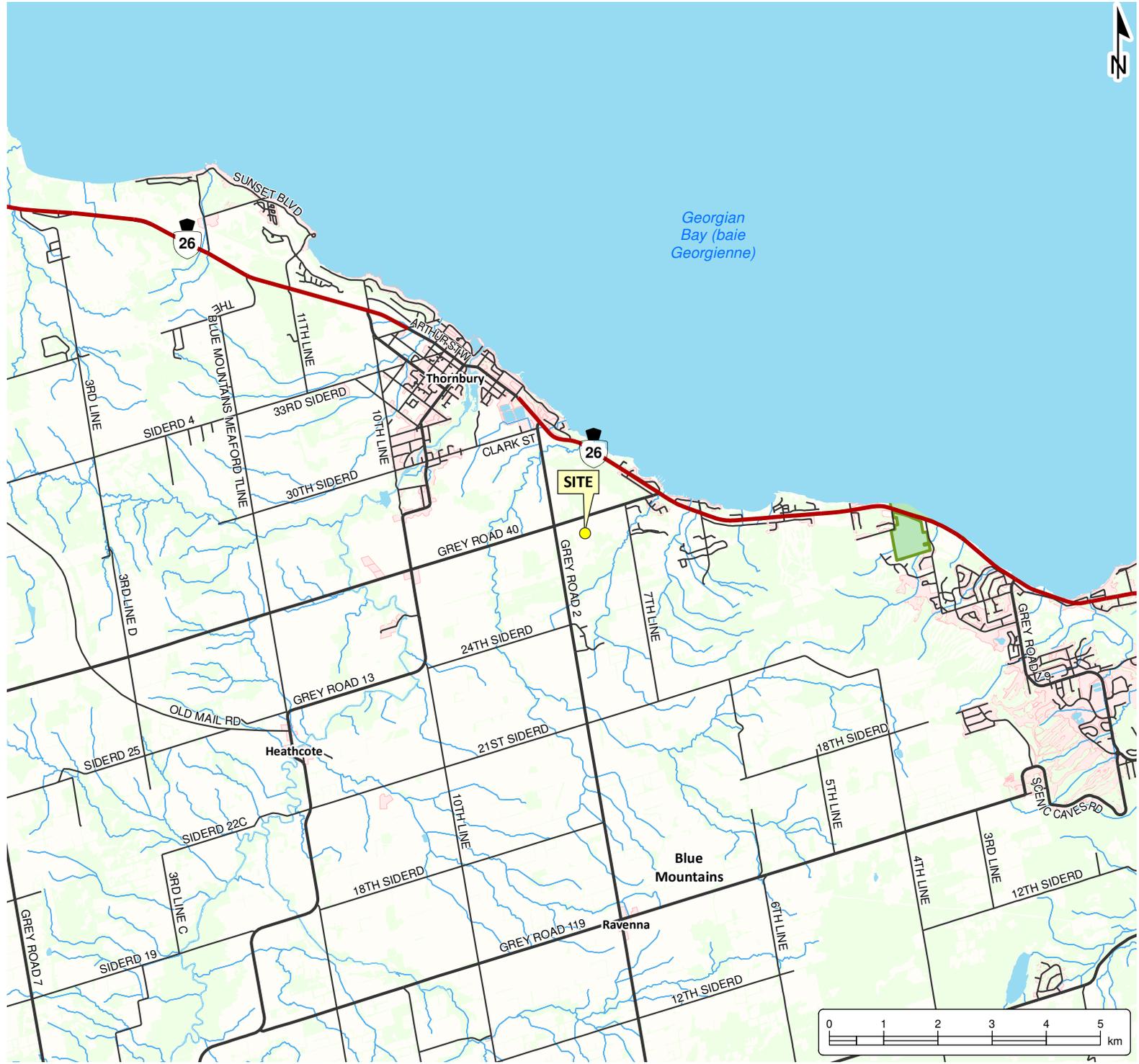
Personal Liability

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



Appended Figures

O:\GIS\MXDs\14200-14299\14266-004_Thornbury Acres Holdings - Phase One Environmental Assessment\2022-11-10 FIG 1 - Site Location Map.mxd



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
THORNBURY ACRES HOLDING INC.
 Southeast portion of Grey County Road 40 and Grey County Road 2, Grey County, Ontario

LEGEND

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

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

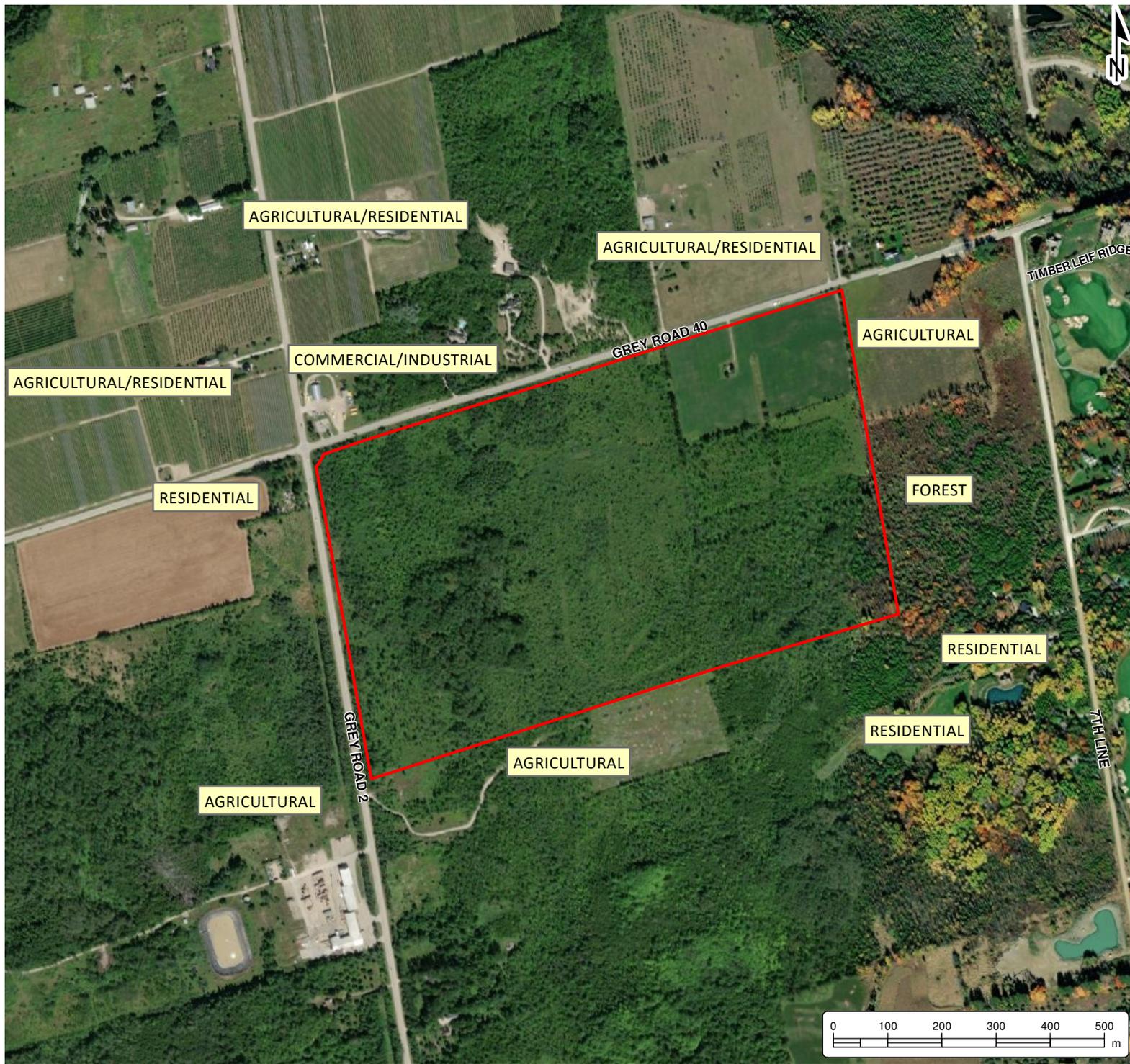


194 Sophia Street
 Peterborough, Ontario, K9H 1E5
 Tel: (705) 742.7900 Fax: (705) 742.7907
 www.cambium-inc.com

SITE LOCATION MAP

Project No.:	14266-004	Date:	December 2022
Scale:	1:100,000	Projection:	NAD 1983 UTM Zone 17N
Created by:	DBB	Checked by:	MC
			1

O:\GIS\MXDs\14200-14299\14266-004 Thornbury Acres Holdings - Phase One Environmental Assessment\2022-11-10\FIG 2 - Site Plan and Surrounding Land Use.mxd



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
THORNBURY ACRES HOLDING INC.
 Southeast portion of Grey County Road 40 and Grey County Road 2, Grey County, Ontario

LEGEND

Site (61.5 ha) (approximate)

LAND USE

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

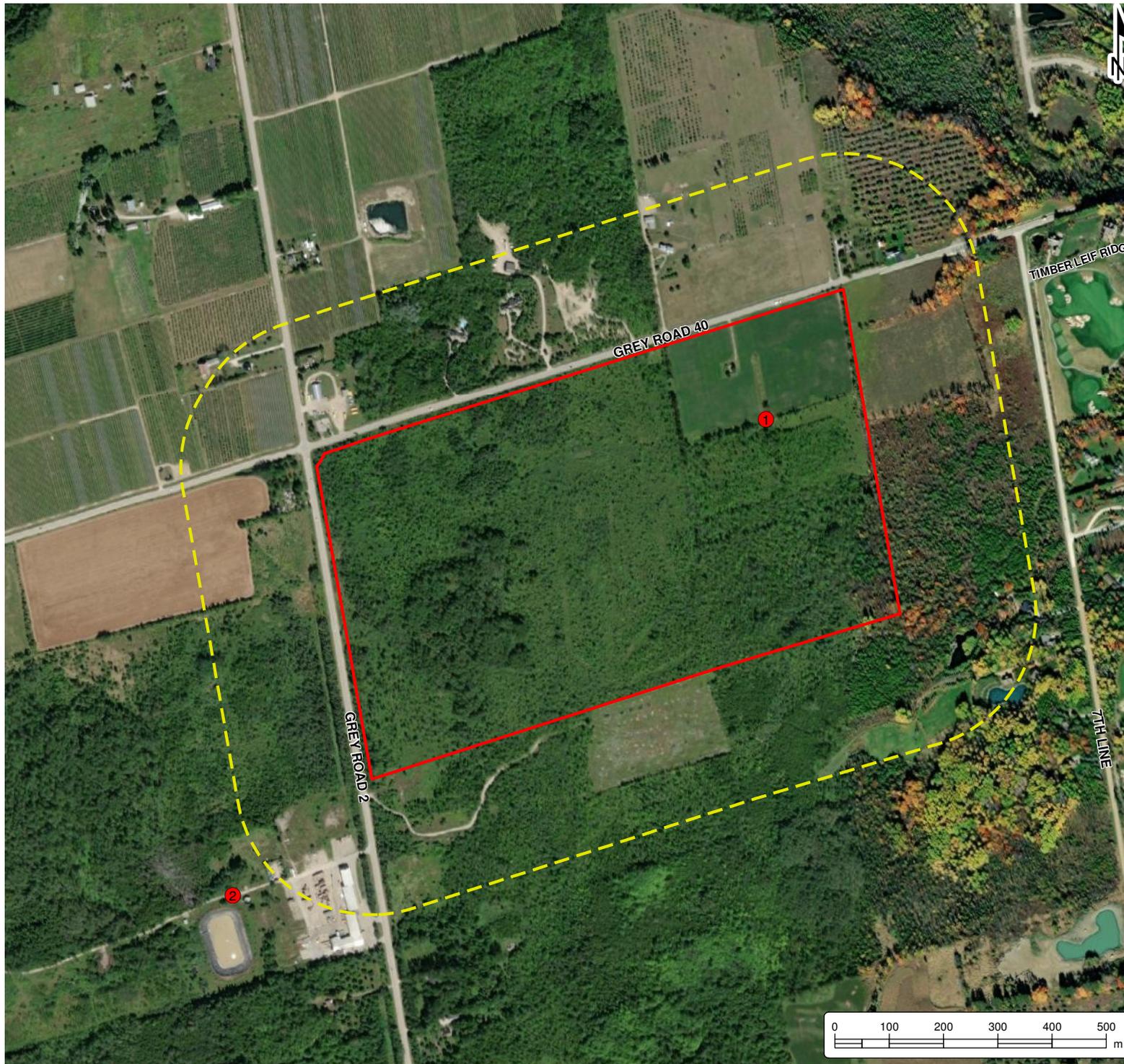


194 Sophia Street
 Peterborough, Ontario, K9H 1E5
 Tel: (705) 742.7900 Fax: (705) 742.7907
 www.cambium-inc.com

SITE PLAN AND SURROUNDING LAND USE

Project No.:	14266-004	Date:	December 2022
Scale:	1:10,000	Rev.:	
Created by:	DBB	Checked by:	MC
		Figure:	2





PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
THORNBURY ACRES HOLDING INC.
 Southeast portion of Grey County Road 40 and Grey County Road 2, Grey County, Ontario

LEGEND

- 250m Study Area
- Site (approximate)

Potentially Contaminating Activities:

- Does Not Contribute to APECs
- Contributes to APECs

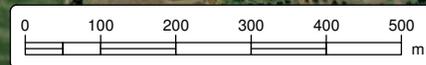
Notes:
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
 - Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.
 - Cambium Inc. makes every effort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



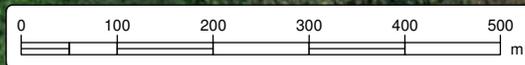
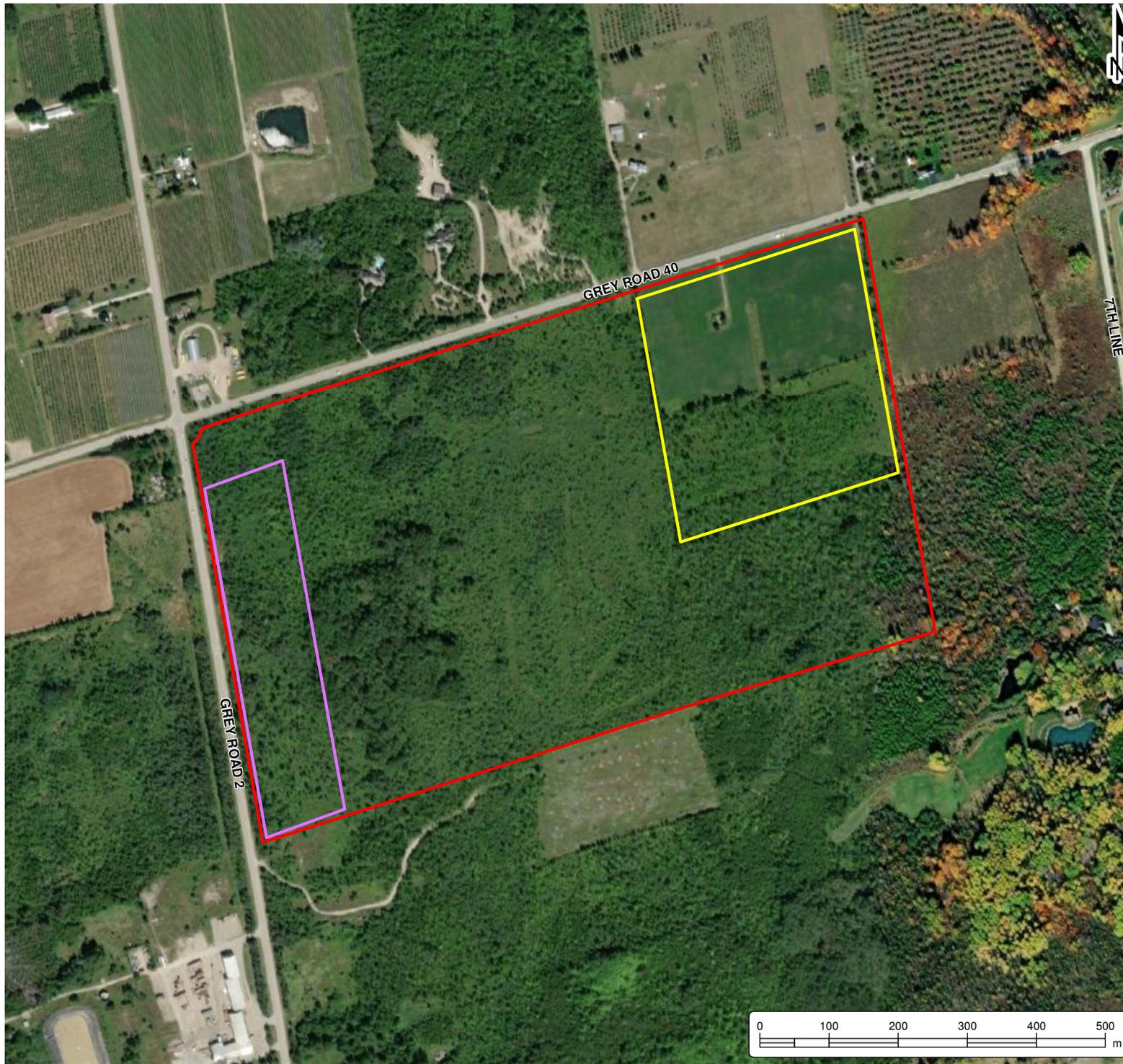
194 Sophia Street
 Peterborough, Ontario, K9H 1E5
 Tel: (705) 742.7900 Fax: (705) 742.7907
 www.cambium-inc.com

CONCEPTUAL SITE MODEL - PHASE ONE STUDY AREA

Project No.:	14266-004	Date:	December 2022
Scale:	1:10,000	Rev.:	
Created by:	DBB	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	3



O:\GIS\XDS\14200-14299\14266-004 Thornbury Acres Holdings - Phase One Environmental Assessment\2022-11-10\FIG 4 - CSM - Phase One Site Plan.mxd



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
 THORNBURY ACRES HOLDING INC.
 Southeast portion of Grey County Road 40 and Grey County Road 2, Grey County, Ontario

LEGEND

- Site (approximate)
- Area of Potential Environmental Concern:**
- APEC 1
- APEC 2

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



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

CONCEPTUAL SITE MODEL - PHASE ONE STUDY AREA

Project No.: 14266-004	Date: December 2022
Scale: 1:7,851	Rev.: Rev.:
Created by: DBB	Checked by: MC
Figure: 4	Projection: NAD 1983 UTM Zone 17N

O:\GISMXD\14200-14299\14266-004 Thornbury Acres Holdings - Phase One Environmental Assessment\2022-11-10 FIG 5 - 1938 Aerial Imagery.mxd



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
THORBURY ACRES HOLDING INC.
Southeast portion of Grey County Road 40 and Grey County Road 2, Grey County, Ontario

LEGEND

 Site (approximate)

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



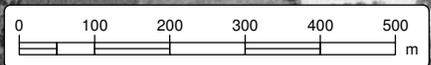
194 Sophia Street
Peterborough, Ontario, K9H 1E5
Tel: (705) 742.7900 Fax: (705) 742.7907
www.cambium-inc.com

1938 AERIAL IMAGERY

Project No.: 14266-004 Date: December 2022
Rev.:

Scale: 1:10,000 Projection: NAD 1983 UTM Zone 17N

Created by: DBB Checked by: MC Figure: **5**





**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
THORBURY ACRES HOLDING INC.
Southeast portion of Grey County Road 40
and Grey County Road 2,
Grey County, Ontario

LEGEND

Site (approximate)

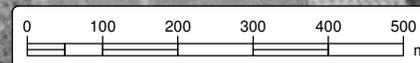
Notes:
 - Site is approximate; Boundary obtained from Ontario Topographic map
 - Aerial Imagery obtained from NAPL
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
 - Distances on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



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

1968 AERIAL IMAGERY

Project No.: 14266-004	Date: December 2022
Scale: 1:10,000	Rev.: NAD 1983 UTM Zone 17N
Created by: DBB	Checked by: MC
Figure: 6	





**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
THORBURY ACRES HOLDING INC.
Southeast portion of Grey County Road 40
and Grey County Road 2,
Grey County, Ontario

LEGEND

Site (approximate)

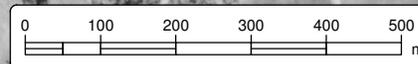
Notes:
 - Site is approximate; Boundary obtained from Ontario Topographic map
 - Aerial Imagery obtained from NAPL
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
 - Distances on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



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

1973 AERIAL IMAGERY

Project No.:	14266-004	Date:	December 2022
Scale:	1:10,000	Rev.:	
Created by:	DBB	Checked by:	MC
		Figure:	7





**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
THORNBURY ACRES HOLDING INC.
Southeast portion of Grey County Road 40
and Grey County Road 2,
Grey County, Ontario

LEGEND

Site (approximate)

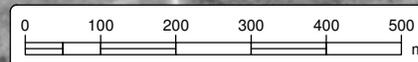
Notes:
 - Site is approximate; Boundary obtained from Ontario Topographic map
 - Aerial Imagery obtained from NAPL
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
 - Distances on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



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

1987 AERIAL IMAGERY

Project No.:	14266-004	Date:	December 2022
Scale:	1:10,000	Rev.:	
Created by:	DBB	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	8





**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
THORBURY ACRES HOLDING INC.
Southeast portion of Grey County Road 40
and Grey County Road 2,
Grey County, Ontario

LEGEND

Site (approximate)

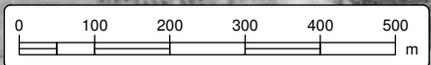
Notes:
 - Site is approximate; Boundary obtained from Ontario Topographic map
 - Aerial Imagery obtained from NAPL
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
 - Distances on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

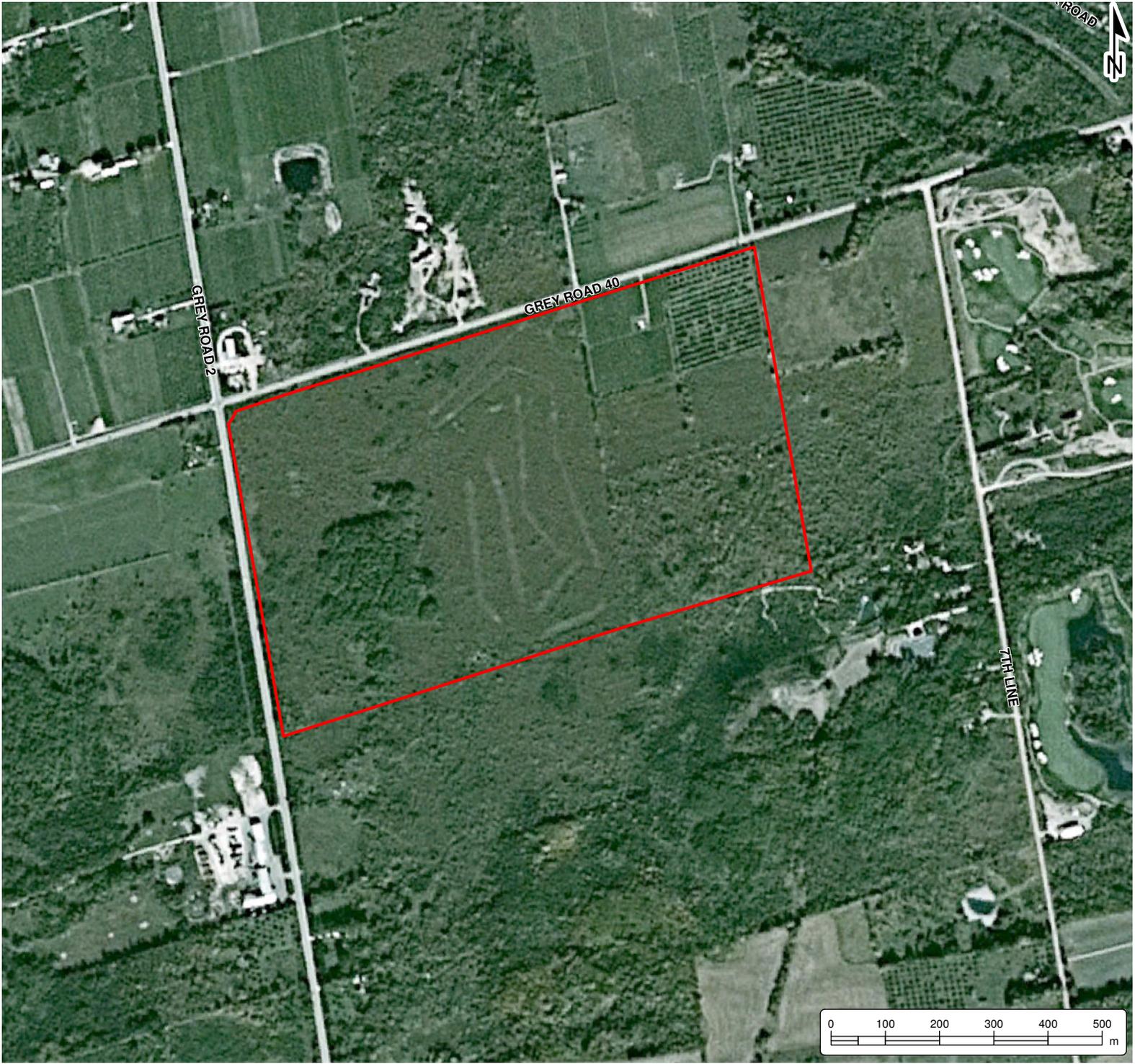


194 Sophia Street
 Peterborough, Ontario, K9H 1E5
 Tel: (705) 742.7900 Fax: (705) 742.7907
 www.cambium-inc.com

1995 AERIAL IMAGERY

Project No.:	14266-004	Date:	December 2022
Scale:	1:10,000	Rev.:	
Created by:	DBB	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	9





**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
THORNBURY ACRES HOLDING INC.
 Southeast portion of Grey County Road 40
 and Grey County Road 2,
 Grey County, Ontario

LEGEND

Site (approximate)

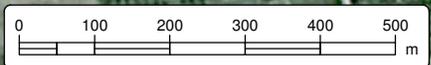
Notes:
 - Site is approximate; Boundary obtained from Ontario Topographic map
 - Aerial Imagery obtained from Google Earth Pro.
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
 -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

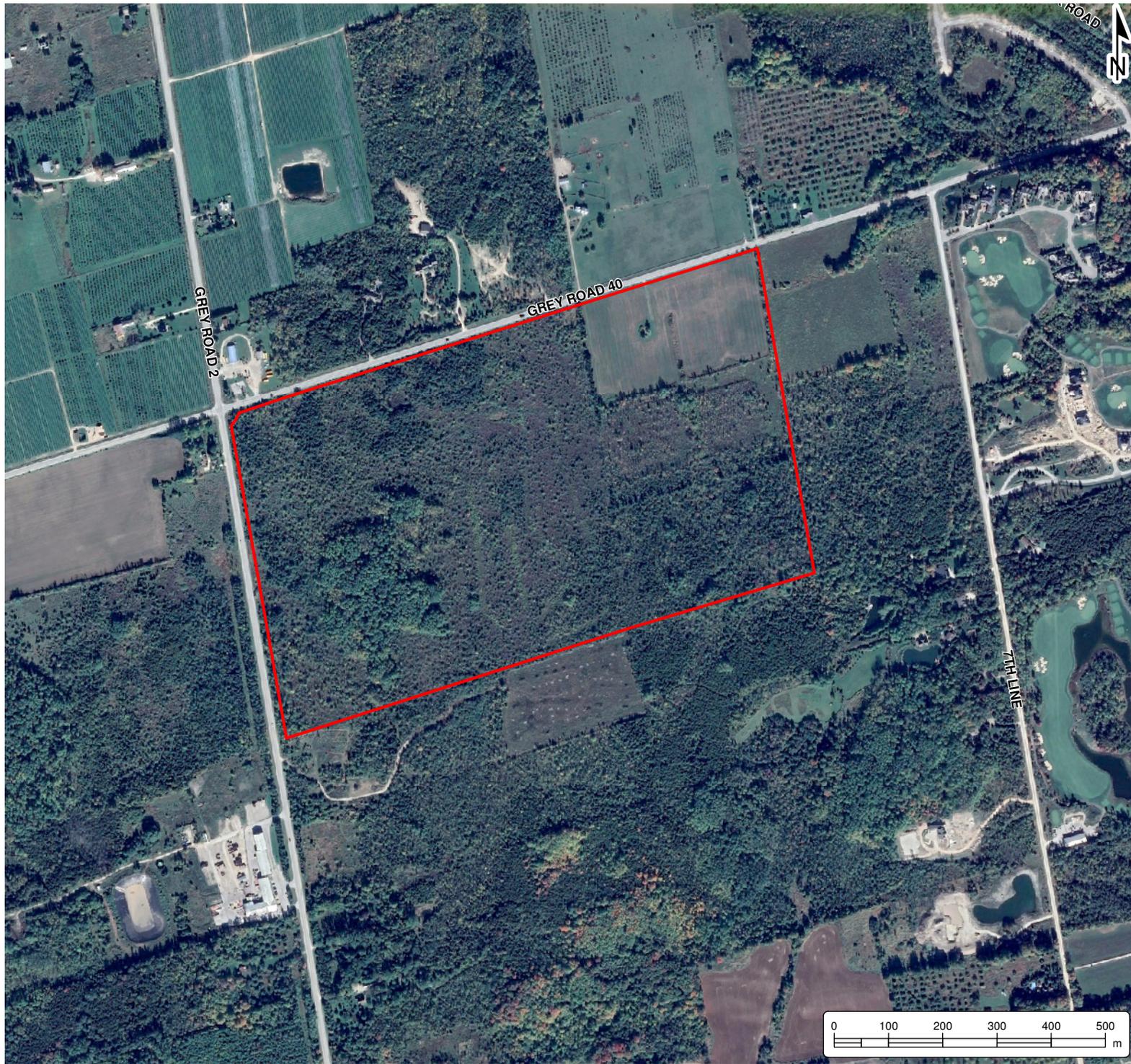


194 Sophia Street
 Peterborough, Ontario, K9H 1E5
 Tel: (705) 742.7900 Fax: (705) 742.7907
 www.cambium-inc.com

2009 AERIAL IMAGERY

Project No.:	14266-004	Date:	December 2022
Scale:	1:10,000	Rev.:	
Created by:	DBB	Projection:	NAD 1983 UTM Zone 17N
Checked by:	MC	Figure:	10





**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
THORNBURY ACRES HOLDING INC.
Southeast portion of Grey County Road 40
and Grey County Road 2,
Grey County, Ontario

LEGEND

Site (approximate)

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



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

2019 AERIAL IMAGERY

Project No.:	14266-004	Date:	December 2022
Scale:	1:10,000	Rev.:	
Created by:	DBB	Checked by:	MC
Figure:	11		



Appended Tables



Table 1 - Current and Past Uses

Year	Name of Owner	Description of Property Use	Property Use ¹	Other Observations ²
PIN 37308-0367 (LT)				
Prior to 1867	Crown	Unknown	Unknown	No aerial photos or records available
1867	James Lawrence	Unknown	Unknown	No aerial photos or records available
1872	Annie Rendall	Unknown	Unknown	No aerial photos or records available
1938	Annie Rendall	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1938 imagery
1966	Edward Rendall & William Rendall	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1938 imagery
1981	James Rendall, Robert Rendall, & Harold Rendall	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1973 imagery
1987	Robert F. Fry Investments Limited	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1973 imagery
1989	Daynworth Holdings Corp.	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1973 imagery
1998	1281527 Ontario Ltd.	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1973 imagery
2020	Thornbury Acres Holdings Inc.	Other	Other	Appears as vacant forested lands in 2019 imagery
2021	Thornbury Acres Holdings Inc.	Other	Other	Appears as vacant forested lands in 2019 imagery
PIN 37308-0368 (LT)				
Prior to 1867	Crown	Unknown	Unknown	No aerial photos or records available
1867	James Lawrence	Unknown	Unknown	No aerial photos or records available
1872	Annie Rendall	Unknown	Unknown	No aerial photos or records available
1872	Annie Rendall	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1938 imagery
1966	Edward Rendall & William Rendall	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1938 imagery
1981	James Rendall, Robert Rendall, & Harold Rendall	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1973 imagery
1987	Robert F. Fry Investments Limited	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1973 imagery
1989	Daynworth Holdings Corp.	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1973 imagery
1998	1281527 Ontario Ltd.	Agricultural and Other	Agricultural and Other	Appears as largely vacant agricultural lands, with some forested areas in 1973 imagery
2020	Thornbury Acres Holdings Inc.	Other	Other	Appears as vacant forested lands in 2019 imagery
2021	Thornbury Acres Holdings Inc.	Other	Other	Appears as vacant forested lands in 2019 imagery



PIN 37308-0108 (LT)				
Prior to 1864	Crown	Unknown	Unknown	No aerial photos or records available
1864	James Gregg	Unknown	Unknown	No aerial photos or records available
1866	Robert Gregg	Unknown	Unknown	No aerial photos or records available
1867	William Bower	Unknown	Unknown	No aerial photos or records available
1867	Edward Bridges	Unknown	Unknown	No aerial photos or records available
1870	John Plestier	Unknown	Unknown	No aerial photos or records available
1872	Samuel Breton	Unknown	Unknown	No aerial photos or records available
1877	George Patterson	Unknown	Unknown	No aerial photos or records available
1890	David J Patterson	Unknown	Unknown	No aerial photos or records available
1918	Alfred A Reekie	Unknown	Unknown	No aerial photos or records available
1925	Alfred E Reekie	Unknown	Unknown	No aerial photos or records available
1938	Alfred E Reekie	Residential/Agricultural and Other	Residential/Agricultural and Other	Appears as agricultural lands consisting of ploughed fields and pasture and an inferred residential building in 1938 imagery
1942	William Claude Running	Residential/Agricultural and Other	Residential/Agricultural and Other	Appears as agricultural lands consisting of ploughed fields and pasture and an inferred residential building in 1938 imagery
1942	Lionel S Darling	Residential/Agricultural and Other	Residential/Agricultural and Other	Appears as agricultural lands consisting of ploughed fields and pasture and an inferred residential building in 1938 imagery
1967	Kenneth Darling	Residential/Agricultural and Other	Residential/Agricultural and Other	Appears as agricultural lands consisting of ploughed fields and pasture and an inferred residential building in 1938 imagery
1968	Kenneth Darling	Residential/Agricultural and Other	Residential/Agricultural and Other	Appears as agricultural lands consisting of ploughed fields and pasture and an inferred residential building in 1968 imagery
1982	Darling Orchards Ltd.	Residential/Agricultural and Other	Residential/Agricultural and Other	Appears as agricultural lands consisting of ploughed fields and pasture and an inferred residential building in 1973 imagery
1983	William B Houghton & Gerald D Binkley	Residential/Agricultural and Other	Residential/Agricultural and Other	Appears as agricultural lands consisting of ploughed fields and pasture and an inferred residential building in 1973 imagery
1987	William Brendard Houghton	Residential/Agricultural and Other	Residential/Agricultural and Other	Appears as agricultural lands consisting of ploughed fields and pasture and an inferred residential building in 1987 imagery
1994	Kathleen Ann Houghton	Residential/Agricultural and Other	Residential/Agricultural and Other	Appears as agricultural lands consisting of ploughed fields and pasture and an inferred residential building in 1987 imagery
1995	Kathleen Ann Houghton	Residential/Agricultural and Other	Residential/Agricultural and Other	Appears as agricultural lands consisting of ploughed fields and pasture and an inferred residential building in 1995 imagery

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



Table 2 - Potentially Contaminating Activities

PCA ID #	Potentially Contaminating Activity ¹	Location of PCA	PCA Description	APEC ² (Yes/No)
1	#40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-site: Northeast portion of Site	Historical agricultural use and orchard operations	Yes
2	#58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Off-site: 496648 Grey County Road 2, 180 m southwest of Site	Historical waste disposal site	Yes

Notes:

1. Potentially Contaminating Activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in the phase one study area.
2. Area of Potential Environmental Concern (APEC) means the area on, in, or under a phase one property where one or more contaminants are potentially present.



Table 3 - Areas of Potential Environmental Concern

APEC ¹	Location of APEC on Phase One Property	PCA ²	Location of PCA	Contaminants of Potential Concern ³	Media Potentially Impacted
1	Northeast portion of Site	#40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Northeast portion of Site	OC Pesticides and Metals	Soil
2	Southwest portion of Site	#58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	496648 Grey County Road 2, 200 m southwest of Site	PHCs, VOCs, PAHs, ABNs, metals, and ORPs including Hg, Cr(VI)), CN-, Cl-, and Na.	Groundwater, Surface Water

Notes:

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



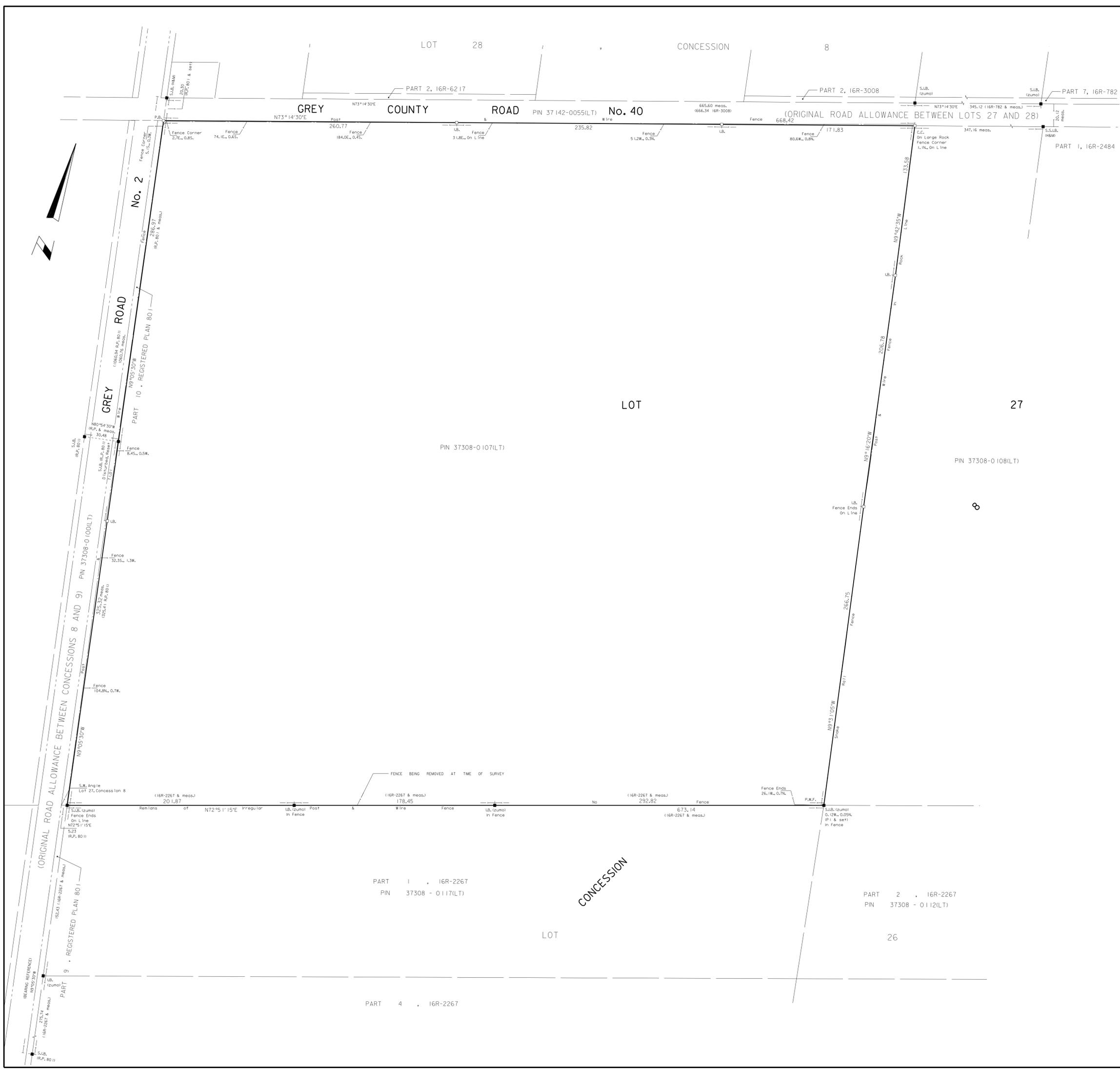
Appendix A
Plan of Survey

**PLAN OF SURVEY OF
PART OF LOT 27
CONCESSION 8
(FORMERLY TOWNSHIP OF COLLINGWOOD)
TOWN OF THE BLUE MOUNTAINS
COUNTY OF GREY**

SCALE 1:1500
0 10 20 30 60 METRES

METRIC
DISTANCES ON THIS PLAN ARE IN METRES AND CAN
BE CONVERTED TO FEET BY DIVIDING BY 0.3048

- NOTES**
- BEARINGS HEREON ARE ASTRONOMIC AND ARE REFERRED TO THE BEARING OF THE EASTERLY WIDENED LIMIT OF THE ORIGINAL ROAD ALLOWANCE BETWEEN CONCESSIONS 8 AND 9 BEING N9°05'30"W IN ACCORDANCE WITH PLAN 16R-2267.
- ⊕ DENOTES SET
 - ⊕ DENOTES FOUND
 - ⊕ S.I.B. DENOTES STANDARD IRON BAR
 - ⊕ I.B. DENOTES IRON BAR
 - ⊕ S.S.I.B. DENOTES SHORT STANDARD IRON BAR
 - ⊕ C.C. DENOTES CUT CROSS
 - ⊕ C.P. DENOTES CONCRETE PIN
 - ⊕ P.B. DENOTES PLASTIC BAR
 - *IT DENOTES WITNESS
 - meas. DENOTES MEASURE
 - N, S, E, W. DENOTES NORTH, SOUTH, EAST, WEST
 - R.P. REFERS TO REGISTERED PLAN 801
 - P.W.F. DENOTES POST AND WIRE FENCE
 - P1 REFERS TO PLAN OF SURVEY BY ZUBEK, EMO, PATTEN & THOMSEN LTD., O.L.S., DATED FEBRUARY 21, 2019.



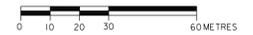
THIS REPORT WAS PREPARED FOR CASTLEPOINT NUMA INC. AND THE UNDERSIGNED ACCEPTS NO RESPONSIBILITY FOR USE BY OTHER PARTIES

NOTE
NO ADDITIONAL PRINTS OF THIS REPORT CAN BE ISSUED FROM THIS OFFICE WITHOUT A FIELD EXAMINATION AND UPDATING OF THE PLAN

©COPYRIGHT ZUBEK, EMO, PATTEN & THOMSEN LIMITED, O.L.S., 2020
ZUBEK, EMO
PATTEN & THOMSEN
LIMITED
ONTARIO LAND SURVEYORS
200 MOUNTAIN ROAD
UNIT 4
COLLINGWOOD, ONTARIO L9Y 4V5
PHONE: (705) 445-4910
JOB No. 77-69-19 SURVEY FOR: CASTLEPOINT NUMA INC.
DGN FILE:G:\DGN\ 2020-DCY 77-69-19.DGN

**PLAN OF SURVEY OF
PART OF LOT 27
CONCESSION 8**
(FORMERLY TOWNSHIP OF COLLINGWOOD)
**TOWN OF THE BLUE MOUNTAINS
COUNTY OF GREY**

SCALE 1:1500



METRIC

DISTANCES ON THIS PLAN ARE IN METRES AND CAN
BE CONVERTED TO FEET BY DIVIDING BY 0.3048

NOTES

BEARINGS HEREON ARE ASTRONOMIC AND ARE REFERRED TO THE
BEARING OF THE SOUTHERLY LIMIT OF THE ORIGINAL ROAD ALLOWANCE
BETWEEN LOTS 27 AND 28 BEING N73°14'30"E IN ACCORDANCE WITH
PLAN 16R-2484.

- ⊕ DENOTES SET
- ⊙ DENOTES FOUND
- ⊕ S.I.B. DENOTES STANDARD IRON BAR
- ⊕ I.B. DENOTES IRON BAR
- ⊕ S.S.I.B. DENOTES SHORT STANDARD IRON BAR
- ⊕ C.C. DENOTES CUT CROSS
- ⊕ C.P. DENOTES CONCRETE PIN
- ⊕ P.B. DENOTES PLASTIC BAR
- wit DENOTES WITNESS
- meas. DENOTES MEASURE
- R.P. DENOTES REGISTERED PLAN
- N, S, E, W, DENOTES NORTH, SOUTH, EAST, WEST

THIS REPORT WAS PREPARED FOR
THORNBURY ACRES HOLDINGS INC.
AND THE UNDERSIGNED ACCEPTS NO RESPONSIBILITY
FOR USE BY OTHER PARTIES

NOTE
NO ADDITIONAL PRINTS OF THIS REPORT CAN BE ISSUED
FROM THIS OFFICE WITHOUT A FIELD EXAMINATION AND
UPDATING OF THE PLAN

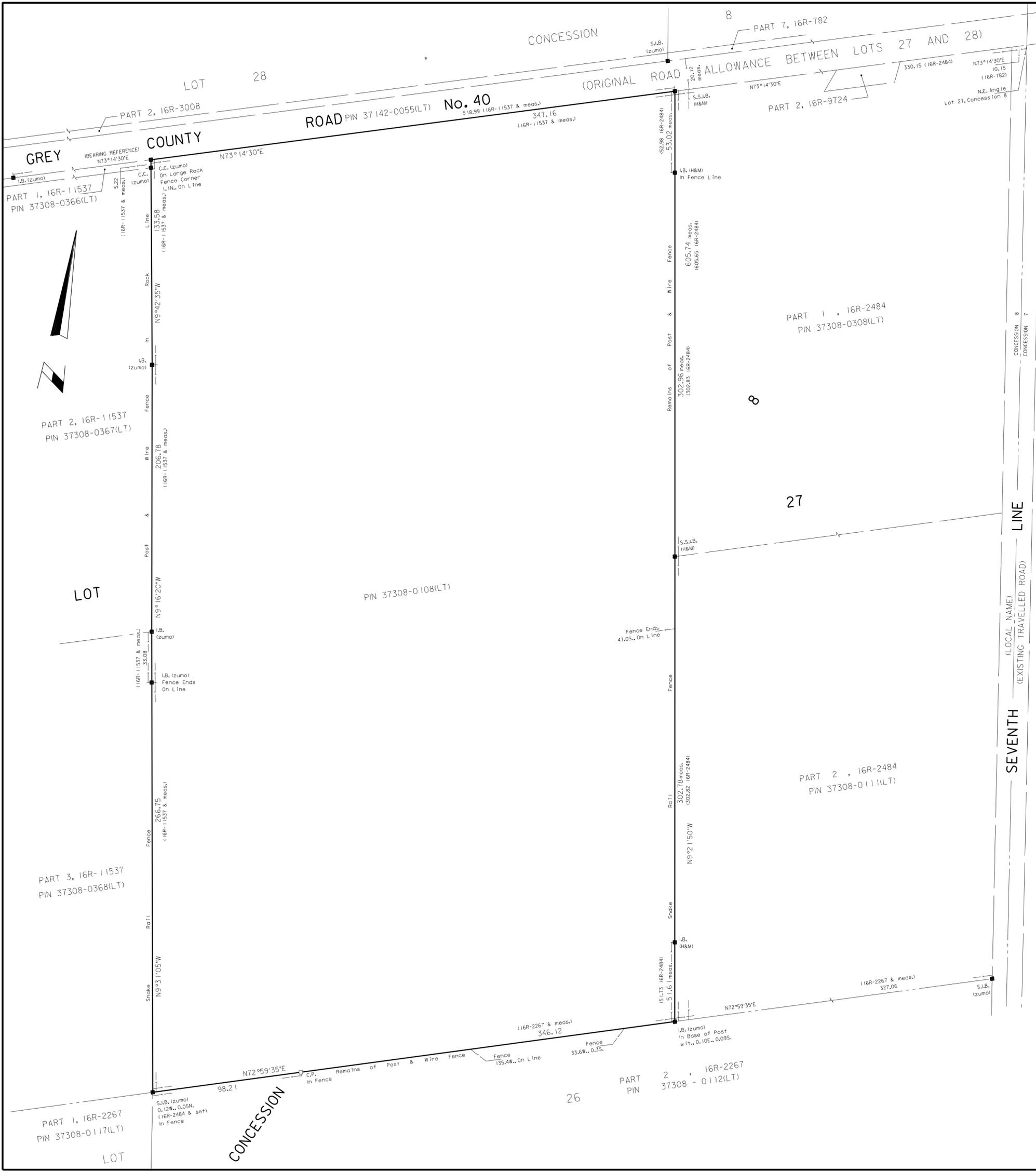
©COPYRIGHT ZUBEK, EMO, PATTEN & THOMSEN LIMITED, O.L.S., 2022

ZUBEK, EMO
**PATTEN
&
THOMSEN**
L I M I T E D

ONTARIO LAND SURVEYORS
200 MOUNTAIN ROAD
UNIT 4
COLLINGWOOD, ONTARIO L9Y 4V5
PHONE: (705) 445-4910

JOB No. 77-69-21
SURVEY FOR: THORNBURY ACRES HOLDINGS INC.

DGN FILE=C:\DGN\ 2022-DC\ 77-69-21.DGN



PART 2, 16R-11537
PIN 37308-0367(LT)

LOT

PIN 37308-0108(LT)

PART 3, 16R-11537
PIN 37308-0368(LT)

PART 1, 16R-2267
PIN 37308-0117(LT)

LOT

CONCESSION

26

PART 2, 16R-2267
PIN 37308-0112(LT)

27

8

8

SEVENTH LINE
(LOCAL NAME)
(EXISTING TRAVELLED ROAD)

CONCESSION 8
CONCESSION 7

CONCESSION

ROAD No. 40
PIN 37142-0055(LT)

LOT 28

GREY COUNTY

PART 2, 16R-3008
PART 1, 16R-11537
PIN 37308-0366(LT)

(BEARING REFERENCE)
N73°14'30"E

C.C. (zumo)
On Large Rock
Fence Corner
L.I.N., On L Line

5.22
(16R-11537 & meas.)

133.58
(16R-11537 & meas.)

N9°42'35"W

206.78
(16R-11537 & meas.)

N9°16'20"W

266.75
(16R-11537 & meas.)

N9°31'05"W

98.21

N72°59'35"E

346.12
(16R-2267 & meas.)

33.6W, 0.35

327.06
(16R-2267 & meas.)

N73°14'30"E

330.15 (16R-2484)

10.15 (16R-782)

N.E. Angle
Lot 27, Concession 8

52.88 (16R-2484)

53.02 meas.

I.B. (H&M)
In Fence L Line

605.74 meas.
(605.65 (16R-2484))

302.96 meas.
(302.83 (16R-2484))

Remains of Post & Wire Fence

Fence Ends
47.05, On L Line

302.78 meas.
(302.82 (16R-2484))

N9°21'50"W

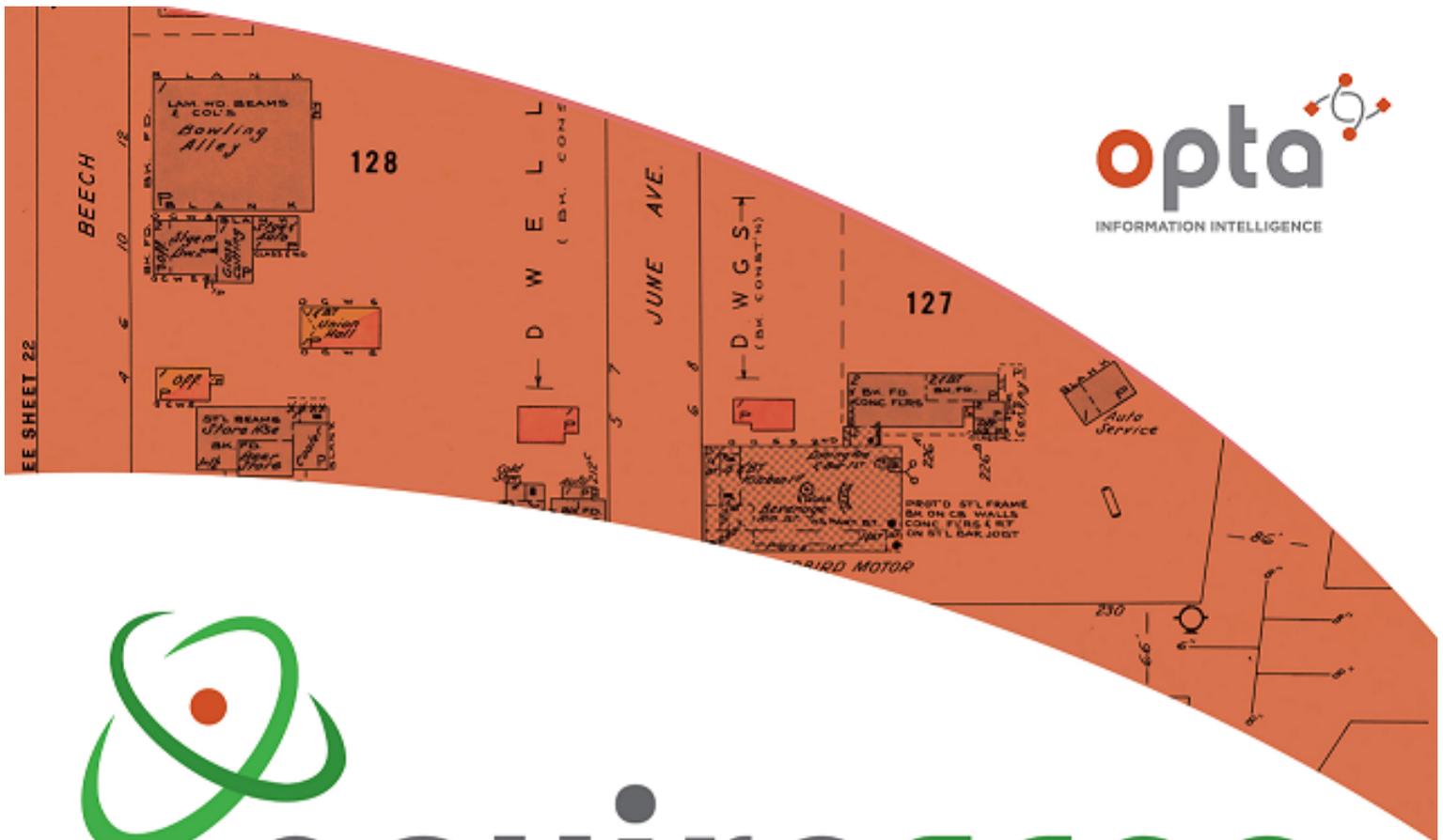
I.B. (H&M)

151.73 (16R-2484)

S.I.B. (zumo)



Appendix B
Opta



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:
Stephanie

Site Address:

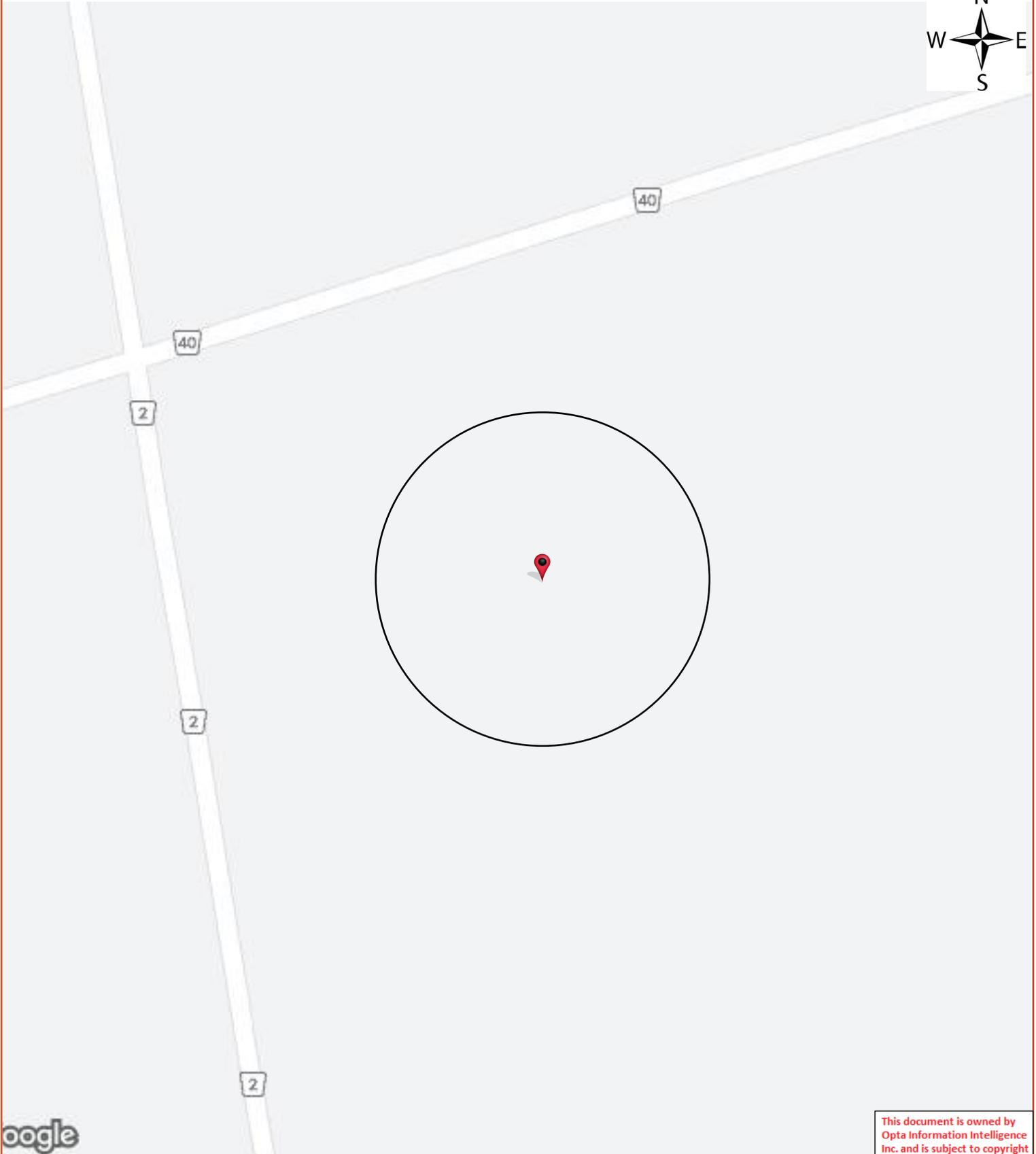
Clarksburg ON
Project No:

22100705027
Opta Order ID:

116264

Requested by:
Eleanor Goolab
Ecolog Eris

Date Completed:
10/17/2022 6:55:17 AM



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

Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 10/17/2022 06:55:17



OPTA INFORMATION INTELLIGENCE

No Records Found





Appendix C
Chain of Title

CHAIN OF TITLE REPORT

Project #: 22111500775
 Address: Grey Cty Rd 40 @ Grey Cty Rd 2, Clarksburg
 Legal: Part Lot 27 Con 8 Collingwood
 Description: as in R352732

Searched at: Owen Sound
 LRO #: 16

Page 1

PIN #: 37308-0108 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 Acres)	19 08 1864	Crown	James GREGG
13879	Deed	12 12 1866	James Gregg	Robert GREGG
15347	Deed	23 07 1867	Robert Gregg	William BOWER
6097	Deed	16 12 1867	William Bower	Edward BRIDGES
682	Deed	01 11 1870	Edward Bridges	John PLESTIER
1184	Deed	02 02 1872	John Plestier	Samuel BRETON
3488	Deed	22 08 1877	Samuel Breton	George PATTERSON
8168	Deed	09 12 1890	George Patterson	David J. PATTERSON
14226	Deed	13 03 1918	David J. Patterson	Alfred A. REEKIE

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 22111500775
 Address: Grey Cty Rd 40 @ Grey Cty Rd 2, Clarksburg
 Legal Description: Part Lot 27 Con 8 Collingwood
as in R352732

Searched at: Owen Sound
 LRO #: 16

PIN #: 37308-0108 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
15757	Deed	25 08 1925	Alfred A. Reekie	Alfred E. REEKIE
18001	Deed	22 04 1942	Alfred E. Reekie	William Claude RUNNING
18094	Deed	18 12 1942	William Claude Running	Lionel S. DARLING
96620	Deed	15 03 1967	Lionel S. Darling - Estate	Kenneth DARLING
208521	Deed	15 01 1982	Kenneth Darling	Darling Orchards Ltd.
216164	Deed	04 03 1983	Darling Orchards Ltd.	William B. HOUGHTON & Gerald D. BINKLEY
251993	Deed	08 05 1987	William B. Houghton Gerald D. Binkley	William Brendan HOUGHTON
R352732	Deed (Present Owner)	09 12 1994	William Brendan Houghton - Estate	Kathleen Ann HOUGHTON

PROPERTY DESCRIPTION: PT LT 27 CON 8 COLLINGWOOD AS IN R352732; THE BLUE MOUNTAINS

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

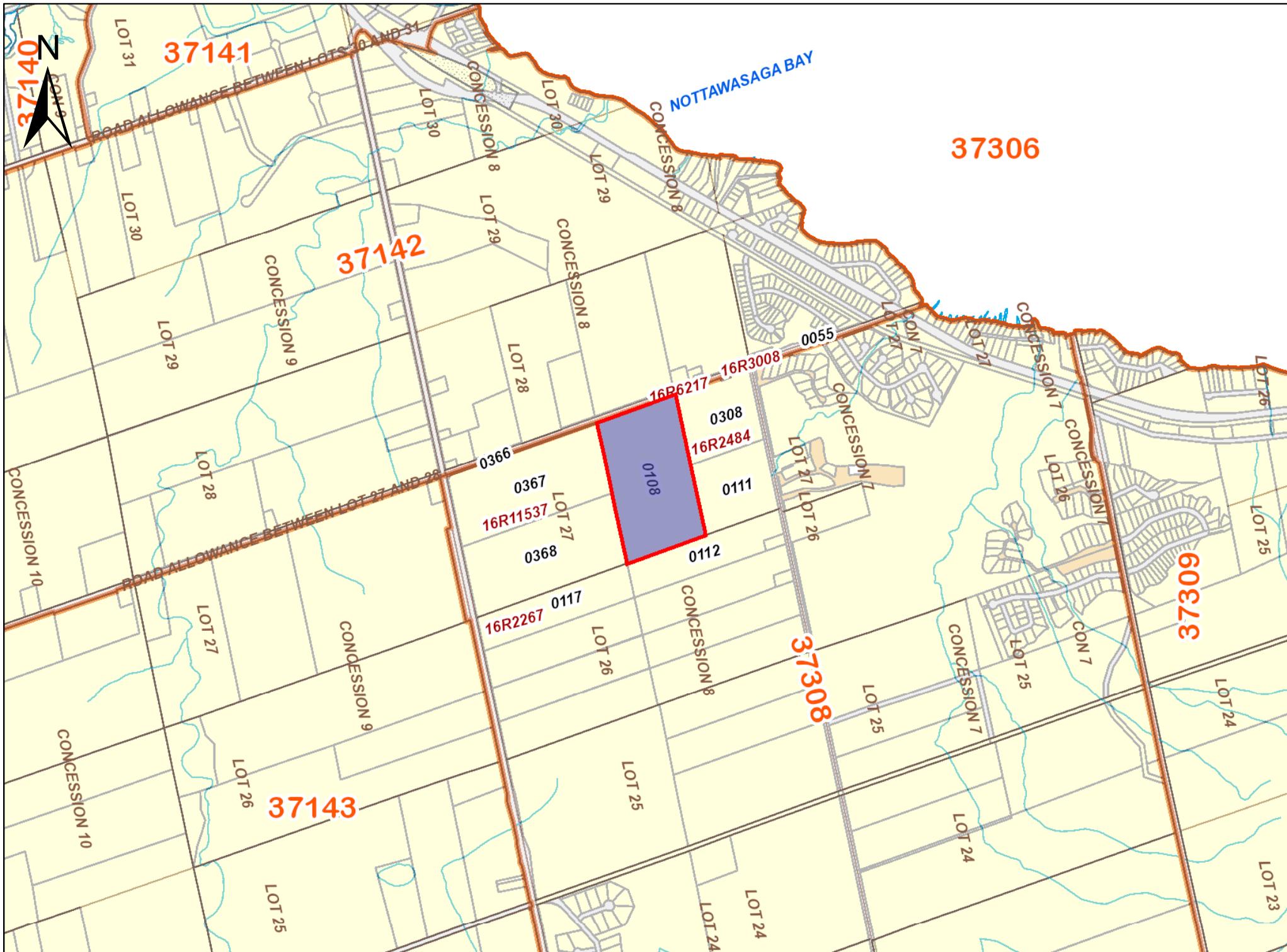
RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
2009/04/20

OWNERS' NAMES
HOUGHTON, KATHLEEN ANN

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2009/04/17 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 2009/04/20 **</p>						
R352732	1994/12/09	TRANSFER	\$2		HOUGHTON, KATHLEEN ANN	C



PRINTED ON 29 NOV, 2022 AT 14:25:39
FOR BERTUCCI



PROPERTY INDEX MAP
GREY(No. 16)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 22100705027
 Address: Grey County Road 40, Clarksburg
 Legal Description: Part lot 27, Con 8 Collingwood Twsp as Part 2, 16R-11537

Searched at: Owen Sound
 LRO #: 16

PIN #: 37308-0367(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 acres)	15 04 1867	Crown	James LAWRENCE
1545	Deed	13 12 1872	James Lawrence	Annie RENDALL
94586	Deed	14 10 1966	Annie Rendall	Edward RENDALL & William RENDALL
206606	Deed	22 09 1981	Edward Rendal & William Rendall	James RENDALL, Robert RENDALL & Harold RENDALL
255546	Deed	14 08 1987	James Rendall, Robert Rendall & Harold Rendall	Robert F. Fry Investments Limited
277174	Deed	01 06 1989	Robert F. Fry Investments Limited	Dayneworth Holdings Corp.
R395536	Deed	28 05 1998	Dayneworth Holdings Corp.	1281527 Ontario Ltd.
GY196518	Deed	30 11 2020	1281527 Ontario Ltd.	Thornbury Acres Holdings Inc.
GY209466	Deed (Present Owner)	09 07 2021	Thornbury Acres Holdings Inc.	Thornbury Acres Holdings Inc.

PROPERTY DESCRIPTION: PART LOT 27 CONCESSION 8 COLLINGWOOD PART 2 16R11537; TOWN OF THE BLUE MOUNTAINS

PROPERTY REMARKS: PLANNING ACT CONSENT IN DOCUMENT GY209466.

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

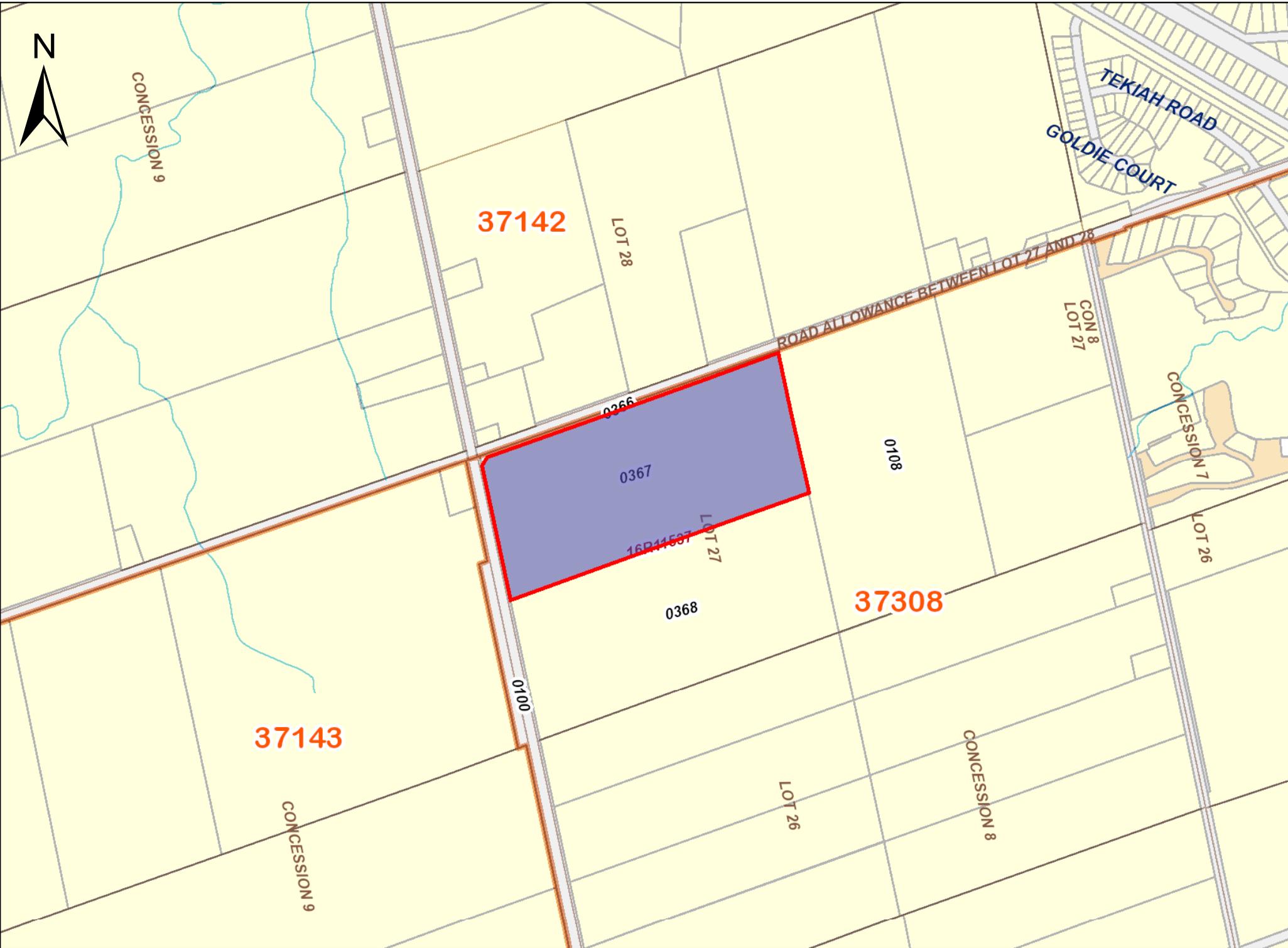
RECENTLY:
DIVISION FROM 37308-0107

PIN CREATION DATE:
2021/07/17

OWNERS' NAMES
THORNBURY ACRES HOLDINGS INC.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2021/07/17 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 2009/04/20 **</p>						
GY196518	2020/11/30	TRANSFER		*** DELETED AGAINST THIS PROPERTY *** 1281527 ONTARIO LTD.	THORNBURY ACRES HOLDINGS INC.	
		REMARKS: PLANNING ACT STATEMENTS.				
16R11537	2021/04/16	PLAN REFERENCE				C
GY209466	2021/07/09	TRANSFER	\$2	THORNBURY ACRES HOLDINGS INC.	THORNBURY ACRES HOLDINGS INC.	C
GY212252	2021/08/24	CHARGE	\$1,000,000	THORNBURY ACRES HOLDINGS INC.	MERIDIAN CREDIT UNION LIMITED	C



PROPERTY INDEX MAP
GREY(No. 16)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 22100705027
 Address: Grey County Road 2, Clarksburg
 Legal Description: Part lot 27, Con 8 Collingwood Twsp as Part 3, 16R-11537

Searched at: Owen Sound
 LRO #: 16

PIN #: 37308-0368(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 acres)	15 04 1867	Crown	James LAWRENCE
1545	Deed	13 12 1872	James Lawrence	Annie RENDALL
94586	Deed	14 10 1966	Annie Rendall	Edward RENDALL & William RENDALL
206606	Deed	22 09 1981	Edward Rendal & William Rendall	James RENDALL, Robert RENDALL & Harold RENDALL
255546	Deed	14 08 1987	James Rendall, Robert Rendall & Harold Rendall	Robert F. Fry Investments Limited
277174	Deed	01 06 1989	Robert F. Fry Investments Limited	Dayneworth Holdings Corp.
R395536	Deed	28 05 1998	Dayneworth Holdings Corp.	1281527 Ontario Ltd.
GY196518	Deed	30 11 2020	1281527 Ontario Ltd.	Thornbury Acres Holdings Inc.
GY209466	Deed (Present Owner)	09 07 2021	Thornbury Acres Holdings Inc.	Thornbury Acres Holdings Inc.

PROPERTY DESCRIPTION: PART LOT 27 CONCESSION 8 COLLINGWOOD PART 3 16R11537; TOWN OF THE BLUE MOUNTAINS

PROPERTY REMARKS: PLANNING ACT CONSENT IN DOCUMENT GY209467.

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 37308-0107

PIN CREATION DATE:
2021/07/17

OWNERS' NAMES
THORNBURY ACRES HOLDINGS INC.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2021/07/17 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 2009/04/20 **</p>						
GY196518	2020/11/30	TRANSFER		*** DELETED AGAINST THIS PROPERTY *** 1281527 ONTARIO LTD.	THORNBURY ACRES HOLDINGS INC.	
		REMARKS: PLANNING ACT STATEMENTS.				
16R11537	2021/04/16	PLAN REFERENCE				C
GY209467	2021/07/09	TRANSFER	\$2	THORNBURY ACRES HOLDINGS INC.	THORNBURY ACRES HOLDINGS INC.	C
GY212252	2021/08/24	CHARGE	\$1,000,000	THORNBURY ACRES HOLDINGS INC.	MERIDIAN CREDIT UNION LIMITED	C



Appendix D
City Directories

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



**CITY
DIRECTORY**

Project Property: *Southeast Portion Grey County Rd 40 and Grey County Rd 2,
Clarksburg, ON*

Report Type: *City Directory*

Order No: *22100705027*

Information Source: *Polk's Barrie, Collingwood, Midland, And Orillia Ontario City
Directory*

Date Completed: *18/10/2022*

*****See Addendum Regarding Results***

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

City Directory Information Source

Polk's Barrie, Collingwood, Midland, And Orillia Ontario City Directory

PROJECT NUMBER: 22100705027	
Site Address:	<i>-Southeast Portion Grey County Rd 40 and Grey County Rd 2, Clarksburg, ON</i>
Year: 1999	
Site Listing:	-No Site Identified
Adjacent Properties:	
496711 Grey Road 2	-Address Not Listed
496730 Grey Road 2	-Address Not Listed
496745 Grey Road 2	-Address Not Listed
828327 Grey Road 40	-Address Not Listed
828335 Grey Road 40	-Address Not Listed

PROJECT NUMBER: 22100705027	
Site Address:	<i>-Southeast Portion Grey County Rd 40 and Grey County Rd 2, Clarksburg, ON</i>
Year: 1998	
Site Listing:	-No Site Identified
Adjacent Properties:	
496711 Grey Road 2	-Address Not Listed
496730 Grey Road 2	-Address Not Listed
496745 Grey Road 2	-Address Not Listed
828327 Grey Road 40	-Address Not Listed
828335 Grey Road 40	-Address Not Listed

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

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

**** Clarksburg, ON Is Located Within The City Directory Archives From 1998-1999**



Appendix E
ERIS Report



DATABASE REPORT

Project Property: *Phase One Environmental Site Assessment
Southeast Portion Grey County Rd 40 and
Grey County Rd 2
Clarksburg ON*

Project No: *14266-004*

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

Order No: *22100705027*

Requested by: *Cambium Inc.*

Date Completed: *November 15, 2022*

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	7
Executive Summary: Summary By Data Source.....	9
Map.....	12
Aerial.....	13
Topographic Map.....	14
Detail Report.....	15
Unplottable Summary.....	90
Unplottable Report.....	92
Appendix: Database Descriptions.....	114
Definitions.....	123

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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

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

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

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

Executive Summary

Property Information:

Project Property: *Phase One Environmental Site Assessment
Southeast Portion Grey County Rd 40 and Grey County Rd 2 Clarksburg ON*

Project No: *14266-004*

Order Information:

Order No: *22100705027*
Date Requested: *October 7, 2022*
Requested by: *Cambium Inc.*
Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

City Directory Search *CD - Subject Site plus 5 Adjacent Properties*
ERIS Xplorer [*ERIS Xplorer*](#)
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search *Historical Land Title Search*

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
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	1	0	1
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	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	0	0
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	0	0
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	1	16	17
Total:			2	17	19

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		lot 26 con 8 ON <i>Well ID:</i> 2513922	WSW/0.0	4.08	15
2	DTNK	FRANK HEWGILL BUS LINES	496745 GREY RD # 2 RR 2 CLARKSBURG ON	WSW/0.0	4.00	20

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	WWIS		496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON Well ID: 7309927	SSE/14.6	4.00	21
4	WWIS		lot 28 con 8 ON Well ID: 2508966	NE/37.8	-6.00	24
5	WWIS		OPPOSITE 496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON Well ID: 7309926	S/54.0	5.03	28
6	WWIS		lot 27 con 9 ON Well ID: 2503361	W/70.1	-0.36	31
7	WWIS		496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON Well ID: 7309929	S/81.7	4.00	36
8	WWIS		lot 28 con 8 ON Well ID: 2500541	WNW/116.3	-3.92	39
9	WWIS		lot 28 con 8 ON Well ID: 2513605	NE/116.9	-6.85	43
10	WWIS		OPPOSITE 496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON Well ID: 7309928	S/130.1	4.00	49
11	WWIS		#828327 COUNTY RD #40 lot 28 con 8 ON Well ID: 2516197	NNW/156.5	-6.00	52
12	WWIS		lot 28 con 8 ON Well ID: 2500542	WNW/170.0	-5.69	59
13	WWIS		lot 28 con 9 ON Well ID: 2507703	WNW/204.3	-6.72	63
14	WWIS		lot 28 con 9 ON	WNW/211.0	-6.05	68

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 2504181			
15	WWIS		lot 26 con 9 ON Well ID: 2508478	SW/224.1	5.31	71
16	WWIS		496648 GREY RD. #2 lot 26 con 8 CLARKSBURG ON Well ID: 7176219	SW/225.1	7.27	74
17	PINC	ENBRIDGE GAS INC	516668 7TH LINE,,THE BLUE MOUNTAINS,ON,N0H 1J0,CA ON	ESE/227.2	0.16	81
18	WWIS		lot 28 con 9 THORNBURY ON Well ID: 7215861	W/240.8	-5.07	81
19	WWIS		51668 7TH LINE lot 26 con 8 BLUE MOUNTAIN ON Well ID: 7154410	ESE/248.8	0.84	85

Executive Summary: Summary By Data Source

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 1 DTNK 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>
FRANK HEWGILL BUS LINES	496745 GREY RD # 2 RR 2 CLARKSBURG ON	0.0	<u>2</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	516668 7TH LINE,,THE BLUE MOUNTAINS, ON,N0H 1J0,CA ON	227.2	<u>17</u>

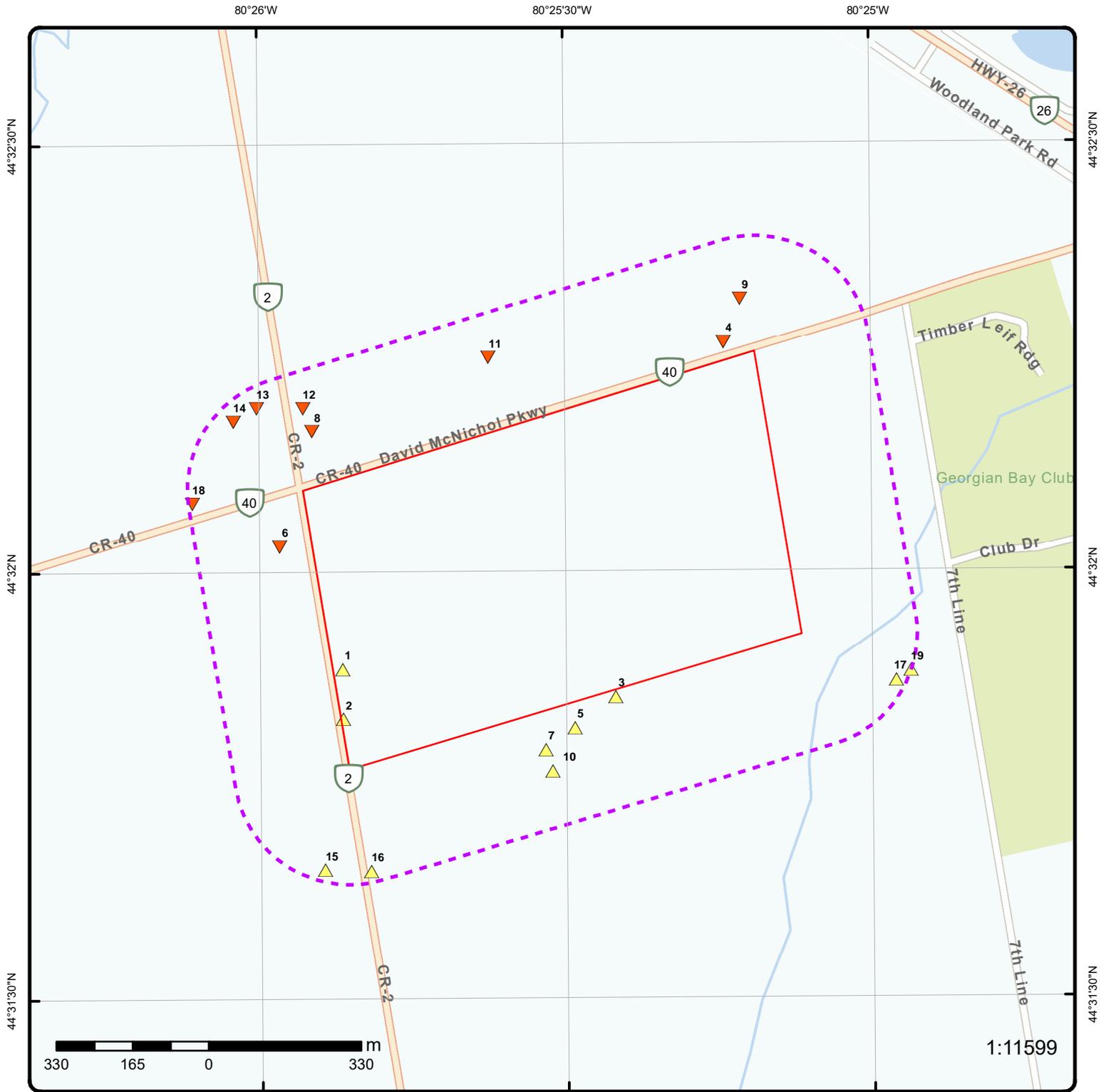
WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 17 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 26 con 8 ON <i>Well ID: 2513922</i>	0.0	<u>1</u>
	496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON <i>Well ID: 7309927</i>	14.6	<u>3</u>
	lot 28 con 8 ON <i>Well ID: 2508966</i>	37.8	<u>4</u>
	OPPOSITE 496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON	54.0	<u>5</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7309926		
	lot 27 con 9 ON	70.1	<u>6</u>
	<i>Well ID:</i> 2503361		
	496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON	81.7	<u>7</u>
	<i>Well ID:</i> 7309929		
	lot 28 con 8 ON	116.3	<u>8</u>
	<i>Well ID:</i> 2500541		
	lot 28 con 8 ON	116.9	<u>9</u>
	<i>Well ID:</i> 2513605		
	OPPOSITE 496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON	130.1	<u>10</u>
	<i>Well ID:</i> 7309928		
	#828327 COUNTY RD #40 lot 28 con 8 ON	156.5	<u>11</u>
	<i>Well ID:</i> 2516197		
	lot 28 con 8 ON	170.0	<u>12</u>
	<i>Well ID:</i> 2500542		
	lot 28 con 9 ON	204.3	<u>13</u>
	<i>Well ID:</i> 2507703		
	lot 28 con 9 ON	211.0	<u>14</u>
	<i>Well ID:</i> 2504181		
	lot 26 con 9 ON	224.1	<u>15</u>
	<i>Well ID:</i> 2508478		
	496648 GREY RD. #2 lot 26 con 8 CLARKSBURG ON	225.1	<u>16</u>
	<i>Well ID:</i> 7176219		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 28 con 9 THORNBURY ON <i>Well ID:</i> 7215861	240.8	18
	51668 7TH LINE lot 26 con 8 BLUE MOUNTAIN ON <i>Well ID:</i> 7154410	248.8	19



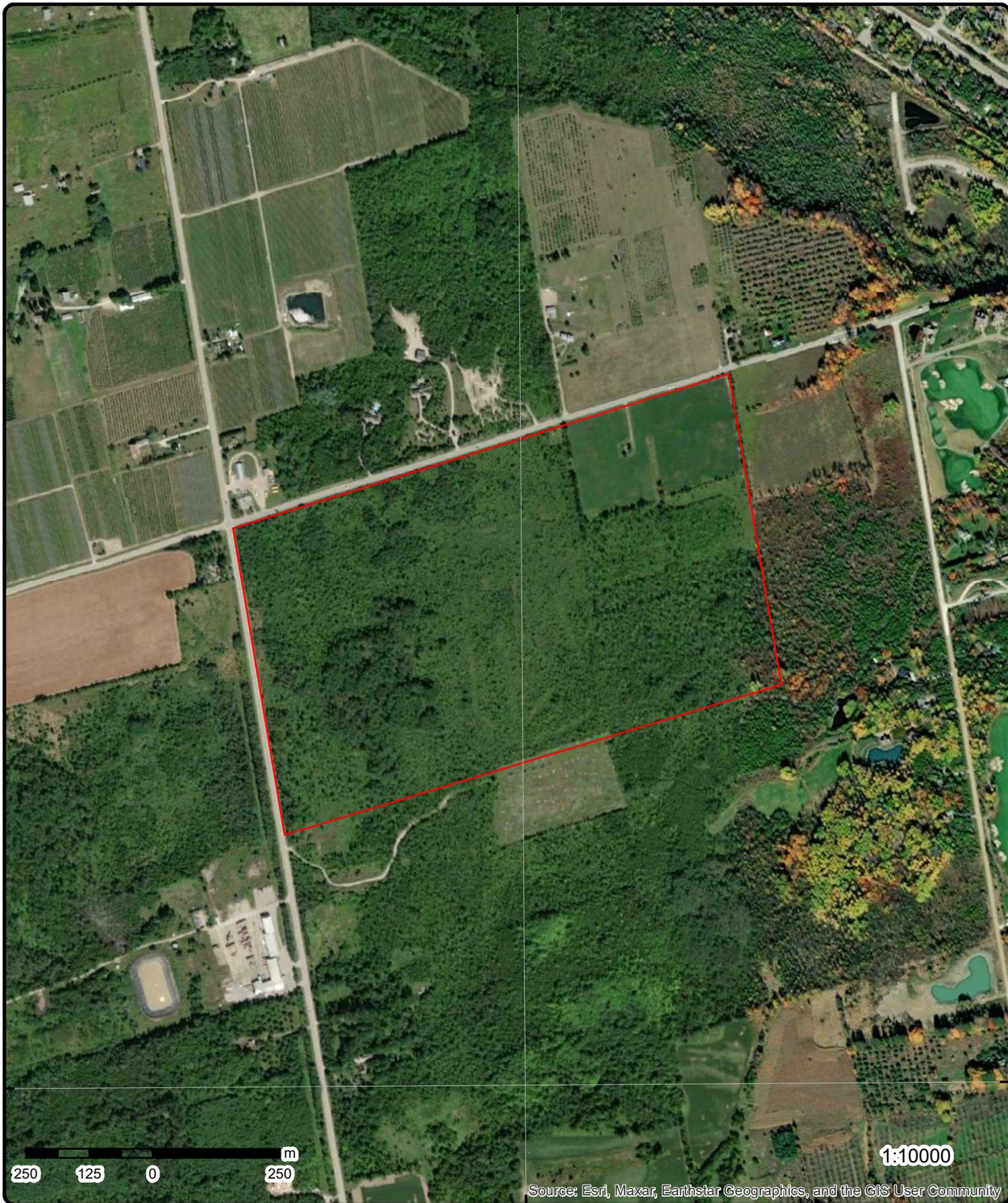
Map: 0.25 Kilometer Radius

Order Number: 22100705027

Address: Southeast Portion Grey County Rd 40 and Grey County Rd 2, Clarksburg, 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



Aerial Year: 2019

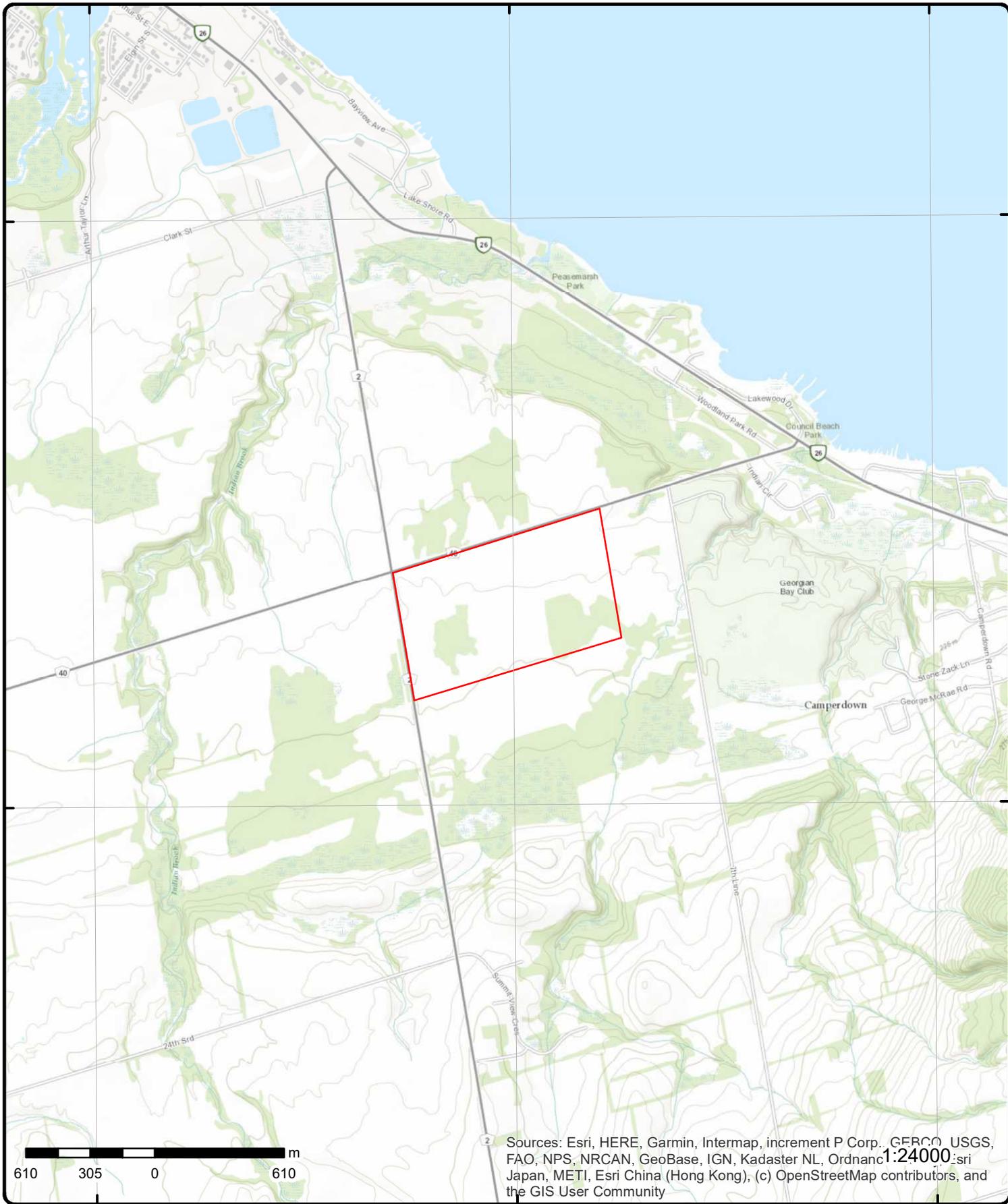
Order Number: 22100705027

Address: Southeast Portion Grey County Rd 40 and Grey County Rd 2, Clarks



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 22100705027

Address: Southeast Portion Grey County Rd 40 and Grey County Rd 2, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WSW/0.0	225.1 / 4.08	lot 26 con 8 ON	WWIS

Well ID:	2513922	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	22-Jul-1999 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	206935	Contractor:	6433
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	GREY
Elevatn Reliabilty:		Lot:	026
Depth to Bedrock:		Concession:	08
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	COLLINGWOOD TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/251\2513922.pdf

Additional Detail(s) (Map)

Well Completed Date: 1999/06/15
Year Completed: 1999
Depth (m): 32.004
Latitude: 44.5314324225132
Longitude: -80.4311123099733
Path: 251\2513922.pdf

Bore Hole Information

Bore Hole ID:	10137318	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	545201.00
Code OB Desc:		North83:	4931058.00
Open Hole:		Org CS:	N83
Cluster Kind:		UTMRC:	3
Date Completed:	15-Jun-1999 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	
Loc Method Desc:			
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:		931392108			
Layer:		8			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		74.0			
Formation End Depth:		86.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931392101			
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:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931392105			
Layer:		5			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		47.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931392104			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:			41.0		
Formation End Depth:			47.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931392110		
Layer:			10		
Color:			6		
General Color:			BROWN		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			91.0		
Formation End Depth:			105.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931392103		
Layer:			3		
Color:			3		
General Color:			BLUE		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			26.0		
Formation End Depth:			41.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931392107		
Layer:			7		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			74		
Mat2 Desc:			LAYERED		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			57.0		
Formation End Depth:			74.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931392106		
Layer:			6		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		57.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931392102			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931392109			
Layer:		9			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		86.0			
Formation End Depth:		91.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933137265			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962513922			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

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

Pipe Information

Pipe ID: 10685888
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930232294
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930232293
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992513922
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 52.0
Recommended Pump Depth: 89.0
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: 2
Pumping Duration HR: 22
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934439422
Test Type:
Test Duration: 30
Test Level: 45.0
Test Level UOM: ft

Draw Down & Recovery

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

Pump Test Detail ID: 934172696
Test Type:
Test Duration: 15
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934959819
Test Type:
Test Duration: 60
Test Level: 52.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934708432
Test Type:
Test Duration: 45
Test Level: 52.0
Test Level UOM: ft

Water Details

Water ID: 933590406
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 102.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10137318	Tag No:	
Depth M:	32.004	Contractor:	6433
Year Completed:	1999	Path:	251\2513922.pdf
Well Completed Dt:	1999/06/15	Latitude:	44.5314324225132
Audit No:	206935	Longitude:	-80.4311123099733

2	1 of 1	WSW/0.0	225.0 / 4.00	FRANK HEWGILL BUS LINES 496745 GREY RD # 2 RR 2 CLARKSBURG ON	DTNK
-------------------	--------	---------	--------------	---	------

Delisted Expired Fuel Safety Facilities

Instance No:	10226552	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	14332	Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Prot Type: Creation Date: Next Periodic Str DT: 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: Original Source: Record Date:		Piping Underground: Tank Underground: Source:	
		FS Propane Vehicle Conv Centre	EXP		
		Up to Mar 2012			

[3](#) 1 of 1 SSE/14.6 225.0 / 4.00 496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON [WWIS](#)

Well ID:	7309927	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Observation Wells	Date Received:	26-Apr-2018 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z271541	Contractor:	7190
Tag:	A235908	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	GREY
Elevatn Reliability:		Lot:	026
Depth to Bedrock:		Concession:	08
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	COLLINGWOOD TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7309927.pdf

Additional Detail(s) (Map)

Well Completed Date: 2018/03/02
Year Completed: 2018
Depth (m): 4.572
Latitude: 44.5308729409198
Longitude: -80.4236670786376
Path: 730\7309927.pdf

Bore Hole Information

Bore Hole ID:	1007032556	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	545793.00
Code OB Desc:		North83:	4931000.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02-Mar-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007251459			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
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:		1007251460			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		1.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007251467			
Layer:		1			
Plug From:		15.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007251468			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1007251466			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AUGER			
<u>Pipe Information</u>					
Pipe ID:		1007251457			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007251463			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		10.0			
Depth To:		-3.0			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007251464			
Layer:		1			
Slot:		.01			
Screen Top Depth:		15.0			
Screen End Depth:		10.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.25			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007251458			
Pump Set At:					
Static Level:		14.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1007251462			
Layer:		1			
Kind Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:					
Water Found Depth:		14.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007251461			
Diameter:		6.5			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1007032556		Tag No: A235908	
Depth M:		4.572		Contractor: 7190	
Year Completed:		2018		Path: 730\7309927.pdf	
Well Completed Dt:		2018/03/02		Latitude: 44.5308729409198	
Audit No:		Z271541		Longitude: -80.4236670786376	

<u>4</u>	1 of 1	NE/37.8	215.0 / -6.00	lot 28 con 8 ON	WWIS
Well ID:		2508966		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src: 1	
Final Well Status:		Water Supply		Date Received: 27-Aug-1987 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		NA		Contractor: 3741	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: GREY	
Elevatn Reliabilty:				Lot: 028	
Depth to Bedrock:				Concession: 08	
Well Depth:				Concession Name: CON	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		COLLINGWOOD TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/250\2508966.pdf			

Additional Detail(s) (Map)

Well Completed Date:	1987/07/16
Year Completed:	1987
Depth (m):	32.3088
Latitude:	44.537771907056
Longitude:	-80.4206876342835
Path:	250\2508966.pdf

Bore Hole Information

Bore Hole ID:	10134123	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	546024.30

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4931768.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	3
Date Completed:	16-Jul-1987 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gps
Loc Method Desc:		from gps			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 931377715
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 72.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931377716
Layer: 5
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931377719
Layer: 8
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 102.0
Formation End Depth: 106.0
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:		931377718			
Layer:		7			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		88.0			
Formation End Depth:		102.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931377713			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931377712			
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>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931377717			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		73.0			
Formation End Depth:		88.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931377714			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		19.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962508966			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10682693			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930226417			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		106.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992508966			
Pump Set At:					
Static Level:		27.0			
Final Level After Pumping:		37.0			
Recommended Pump Depth:		90.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		7			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934163962			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		29.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934708862			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		27.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934439287			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		28.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933585943			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		106.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10134123		Tag No:	
Depth M:		32.3088		Contractor: 3741	
Year Completed:		1987		Path: 250\2508966.pdf	
Well Completed Dt:		1987/07/16		Latitude: 44.537771907056	
Audit No:		NA		Longitude: -80.4206876342835	
5	1 of 1	S/54.0	226.0 / 5.03	OPPOSITE 496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON	WWIS
Well ID:		7309926		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Observation Wells		Date Received: 21-May-2018 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z271543		Contractor: 7190	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A235906			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	GREY
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	08
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		COLLINGWOOD TOWNSHIP			
Site Info:		TOWN OF THE BLUEMOUNTAINS			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/03/02
Year Completed: 2018
Depth (m): 4.572
Latitude: 44.5302664367922
Longitude: -80.4247931670784
Path:

Bore Hole Information

Bore Hole ID:	1007032553	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	545704.00
Code OB Desc:		North83:	4930932.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02-Mar-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 1007074457
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 28
Mat2 Desc: SAND
Mat3: 91
Mat3 Desc: WATER-BEARING
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:		1007074458			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		1.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007074465			
Layer:		1			
Plug From:		15.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007074466			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007074464			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007074455			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007074461			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		10.0			
Depth To:		-3.0			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					

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

Screen ID: 1007074462
Layer: 1
Slot: .10
Screen Top Depth: 15.0
Screen End Depth: 10.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.25

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1007074456
Pump Set At:
Static Level: 14.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1007074460
Layer: 1
Kind Code:
Kind:
Water Found Depth: 14.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007074459
Diameter: 6.5
Depth From: 0.0
Depth To: 15.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1007032553	Tag No: A235906
Depth M: 4.572	Contractor: 7190
Year Completed: 2018	Path:
Well Completed Dt: 2018/03/02	Latitude: 44.5302664367922
Audit No: Z271543	Longitude: -80.4247931670784

6	1 of 1	W/70.1	220.6 / -0.36	lot 27 con 9 ON	WWIS
-------------------	--------	--------	---------------	--------------------	------

Well ID: 2503361	Flowing (Y/N):
Construction Date:	Flow Rate:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	04-Dec-1970 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4716
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	GREY
Elevatn Reliability:				Lot:	027
Depth to Bedrock:				Concession:	09
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	COLLINGWOOD TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/250\2503361.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1970/10/28				
Year Completed:	1970				
Depth (m):	26.2128				
Latitude:	44.5338265621533				
Longitude:	-80.4328082823762				
Path:	250\2503361.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10128603			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	545064.40
Code OB Desc:				North83:	4931323.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	28-Oct-1970 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931354424				
Layer:	5				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	73.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			78.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931354423		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			06		
Most Common Material:			SILT		
Mat2:			05		
Mat2 Desc:			CLAY		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			46.0		
Formation End Depth:			73.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931354426		
Layer:			7		
Color:			6		
General Color:			BROWN		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:			10		
Mat2 Desc:			COARSE SAND		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			83.0		
Formation End Depth:			86.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931354425		
Layer:			6		
Color:			6		
General Color:			BROWN		
Mat1:			06		
Most Common Material:			SILT		
Mat2:			09		
Mat2 Desc:			MEDIUM SAND		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			78.0		
Formation End Depth:			83.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931354420		
Layer:			1		
Color:			8		
General Color:			BLACK		
Mat1:			02		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		TOPSOIL			
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:		931354421			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931354422			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		28.0			
Formation End Depth:		46.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962503361			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10677173			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930216450			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:	1				
Open Hole or Material:		STEEL			
Depth From:					
Depth To:	86.0				
Casing Diameter:	4.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		992503361			
Pump Set At:					
Static Level:	6.0				
Final Level After Pumping:	30.0				
Recommended Pump Depth:	75.0				
Pumping Rate:	10.0				
Flowing Rate:					
Recommended Pump Rate:	5.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	2				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934955013				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	30.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934703751				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	30.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934442264				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	30.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934164744				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	20.0				
Test Level UOM:	ft				

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:		933578932 1 1 FRESH 83.0 ft			
Links					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:		10128603 26.2128 1970 1970/10/28 1970/10/28		Tag No: Contractor: Path: Latitude: Longitude:	4716 250\2503361.pdf 44.5338265621533 -80.4328082823762
7	1 of 1	S/81.7	225.0 / 4.00	496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		7309929 Monitoring Observation Wells Z271567 A235907 COLLINGWOOD TOWNSHIP		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	26-Apr-2018 00:00:00 TRUE 7190 7 GREY 026 08 CON
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7309929.pdf			
Additional Detail(s) (Map)					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		2018/03/02 2018 4.572 44.5298383206039 -80.4255902598331 730\7309929.pdf			
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:		1007032564		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 545641.00 4930884.00 UTM83 4 margin of error : 30 m - 100 m wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007251480			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
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:		1007251481			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		1.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007251488			
Layer:		1			
Plug From:		15.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007251489			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1007251487			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AUGER			
<u>Pipe Information</u>					
Pipe ID:		1007251478			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007251484			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		10.0			
Depth To:		-3.0			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007251485			
Layer:		1			
Slot:		.01			
Screen Top Depth:		15.0			
Screen End Depth:		10.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.25			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007251479			
Pump Set At:					
Static Level:		14.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1007251483			
Layer:		1			
Kind Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:					
Water Found Depth:		14.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007251482			
Diameter:		6.5			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1007032564		Tag No: A235907	
Depth M:		4.572		Contractor: 7190	
Year Completed:		2018		Path: 730\7309929.pdf	
Well Completed Dt:		2018/03/02		Latitude: 44.5298383206039	
Audit No:		Z271567		Longitude: -80.4255902598331	

<u>8</u>	1 of 1	WNW/116.3	217.1 / -3.92	lot 28 con 8 ON	WWIS
Well ID:		2500541		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Industrial		Data Entry Status:	
Use 2nd:		0		Data Src: 1	
Final Well Status:		Water Supply		Date Received: 06-Sep-1966 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor: 4716	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: GREY	
Elevatn Reliabilty:				Lot: 028	
Depth to Bedrock:				Concession: 08	
Well Depth:				Concession Name: CON	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		COLLINGWOOD TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/250\2500541.pdf			

Additional Detail(s) (Map)

Well Completed Date:	1966/08/11
Year Completed:	1966
Depth (m):	25.6032
Latitude:	44.5360727386105
Longitude:	-80.4319054075318
Path:	250\2500541.pdf

Bore Hole Information

Bore Hole ID:	10125894	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	545134.40

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4931573.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	11-Aug-1966 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 931344756
Layer: 3
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931344754
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

Overburden and Bedrock

Materials Interval

Formation ID: 931344761
Layer: 8
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 77.0
Formation End Depth: 82.0
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:		931344759			
Layer:		6			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		63.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931344762			
Layer:		9			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		82.0			
Formation End Depth:		84.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931344755			
Layer:		2			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		7.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931344760			
Layer:		7			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		67.0			
Formation End Depth:		77.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931344758			
Layer:		5			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		63.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931344757			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		21.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962500541			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10674464			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930211410			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			

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

Depth From:
Depth To: 84.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992500541
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 70.0
Pumping Rate: 12.0
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: 4
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933575885
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 77.0
Water Found Depth UOM: ft

Water Details

Water ID: 933575884
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 63.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10125894	Tag No:
Depth M: 25.6032	Contractor: 4716
Year Completed: 1966	Path: 250\2500541.pdf
Well Completed Dt: 1966/08/11	Latitude: 44.5360727386105
Audit No:	Longitude: -80.4319054075318

9	1 of 1	NE/116.9	214.2 / -6.85	lot 28 con 8 ON	WWIS
Well ID:	2513605	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Domestic	Data Entry Status:			
Use 2nd:		Data Src:	1		
Final Well Status:	Water Supply	Date Received:	15-Sep-1998 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	195704			Contractor:	6433
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	GREY
Elevatn Reliability:				Lot:	028
Depth to Bedrock:				Concession:	08
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		COLLINGWOOD TOWNSHIP			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/251\2513605.pdf

Additional Detail(s) (Map)

Well Completed Date: 1998/06/15
Year Completed: 1998
Depth (m): 36.8808
Latitude: 44.538615833476
Longitude: -80.4202299005695
Path: 251\2513605.pdf

Bore Hole Information

Bore Hole ID:	10137001	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	546060.00
Code OB Desc:		North83:	4931862.00
Open Hole:		Org CS:	N83
Cluster Kind:		UTMRC:	3
Date Completed:	15-Jun-1998 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 931390603
Layer: 4
Color: 1
General Color: WHITE
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 103.0
Formation End Depth UOM: ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:			931390608		
Layer:			9		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			121.0		
Formation End Depth:			121.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931390604		
Layer:			5		
Color:					
General Color:					
Mat1:			08		
Most Common Material:			FINE SAND		
Mat2:			91		
Mat2 Desc:			WATER-BEARING		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			103.0		
Formation End Depth:			107.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931390601		
Layer:			2		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			81		
Mat2 Desc:			SANDY		
Mat3:			13		
Mat3 Desc:			BOULDERS		
Formation Top Depth:			2.0		
Formation End Depth:			8.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931390602		
Layer:			3		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			81		
Mat2 Desc:			SANDY		
Mat3:			12		
Mat3 Desc:			STONES		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:			8.0		
Formation End Depth:			55.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931390607		
Layer:			8		
Color:					
General Color:					
Mat1:			28		
Most Common Material:			SAND		
Mat2:			73		
Mat2 Desc:			HARD		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			111.0		
Formation End Depth:			121.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931390605		
Layer:			6		
Color:					
General Color:					
Mat1:			28		
Most Common Material:			SAND		
Mat2:			63		
Mat2 Desc:			COARSE-GRAINED		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			107.0		
Formation End Depth:			110.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931390606		
Layer:			7		
Color:					
General Color:					
Mat1:			06		
Most Common Material:			SILT		
Mat2:			74		
Mat2 Desc:			LAYERED		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			110.0		
Formation End Depth:			111.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931390600		
Layer:			1		
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933137142			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962513605			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10685571			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930231709			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		112.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933338335			
Layer:		1			
Slot:		004			
Screen Top Depth:		112.0			
Screen End Depth:		120.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		992513605			
Pump Set At:					
Static Level:		43.0			
Final Level After Pumping:		85.0			
Recommended Pump Depth:		100.0			
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		15.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		30			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934171533			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		70.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934959166			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		85.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934438794			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		75.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934707353			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		83.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933589949			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		110.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10137001			Tag No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth M:	36.8808			Contractor:	6433
Year Completed:	1998			Path:	251\2513605.pdf
Well Completed Dt:	1998/06/15			Latitude:	44.538615833476
Audit No:	195704			Longitude:	-80.4202299005695

10	1 of 1	S/130.1	225.0 / 4.00	OPPOSITE 496648 GREY RD 2 lot 26 con 8 CLARKSBURG ON	WWIS
Well ID:	7309928			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	21-May-2018 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z271542			Contractor:	7190
Tag:	A235900			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	GREY
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	08
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	COLLINGWOOD TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7309928.pdf				

Additional Detail(s) (Map)

Well Completed Date:	2018/03/02
Year Completed:	2018
Depth (m):	4.572
Latitude:	44.5294232690182
Longitude:	-80.425405559873
Path:	730\7309928.pdf

Bore Hole Information

Bore Hole ID:	1007032559	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	545656.00
Code OB Desc:		North83:	4930838.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02-Mar-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007074505			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007074506			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		1.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007074514			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007074513			
Layer:		1			
Plug From:		15.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007074512			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007074503			
Casing No:		0			
Comment:					

Alt Name:

Construction Record - Casing

Casing ID: 1007074509
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 10.0
Depth To: -3.0
Casing Diameter: 1.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007074510
Layer: 1
Slot: .10
Screen Top Depth: 15.0
Screen End Depth: 10.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.25

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1007074504
Pump Set At:
Static Level: 14.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1007074508
Layer: 1
Kind Code:
Kind:
Water Found Depth: 14.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007074507
Diameter: 6.5
Depth From: 0.0
Depth To: 15.0
Hole Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		inch			
Links					
Bore Hole ID:	1007032559			Tag No:	A235900
Depth M:	4.572			Contractor:	7190
Year Completed:	2018			Path:	730\7309928.pdf
Well Completed Dt:	2018/03/02			Latitude:	44.5294232690182
Audit No:	Z271542			Longitude:	-80.425405559873

11	1 of 1	NNW/156.5	215.0 / -6.00	#828327 COUNTY RD #40 lot 28 con 8 ON	WWIS
Well ID:	2516197			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Water Supply			Date Received:	18-Nov-2004 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z01738			Contractor:	6433
Tag:	A001643			Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	GREY
Elevatn Reliabilty:				Lot:	028
Depth to Bedrock:				Concession:	08
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	COLLINGWOOD TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/251\2516197.pdf				

Additional Detail(s) (Map)

Well Completed Date:	2004/07/05
Year Completed:	2004
Depth (m):	36.9
Latitude:	44.5374981037008
Longitude:	-80.4270883371559
Path:	251\2516197.pdf

Bore Hole Information

Bore Hole ID:	11174380	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	545516.00
Code OB Desc:		North83:	4931734.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	05-Jul-2004 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932973975			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29.899999618530273			
Formation End Depth:		33.20000076293945			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932973977			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.099998474121094			
Formation End Depth:		36.900001525878906			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932973973			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		81			
Mat3 Desc:		SANDY			
Formation Top Depth:		0.3499999940395355			
Formation End Depth:		15.199999809265137			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932973974			
Layer:		3			
Color:		1			
General Color:		WHITE			
Mat1:		05			
Most Common Material:		CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.199999809265137			
Formation End Depth:		29.899999618530273			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932973972			
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:		0.3499999940395355			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932973976			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33.20000076293945			
Formation End Depth:		35.099998474121094			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933255505			
Layer:		1			
Plug From:		0.0			
Plug To:		6.099999904632568			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962516197			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11182899			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930845504				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:	32.0				
Depth To:	33.20000076293945				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
<u>Construction Record - Casing</u>					
Casing ID:	930845503				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:	-1.5				
Depth To:	32.0				
Casing Diameter:					
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:	11190857				
Pump Set At:	21.299999237060547				
Static Level:	9.5				
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	m				
Rate UOM:	LPM				
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	11218235				
Test Type:	Draw Down				
Test Duration:	1				
Test Level:	10.699999809265137				
Test Level UOM:	m				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	11218240				
Test Type:	Recovery				
Test Duration:	3				
Test Level:	14.899999618530273				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	11218243				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	5				
<i>Test Level:</i>	13.899999618530273				
<i>Test Level UOM:</i>	m				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	11218249				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	20				
<i>Test Level:</i>	17.200000762939453				
<i>Test Level UOM:</i>	m				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	11218256				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	40				
<i>Test Level:</i>	9.800000190734863				
<i>Test Level UOM:</i>	m				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	11218237				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	2				
<i>Test Level:</i>	11.699999809265137				
<i>Test Level UOM:</i>	m				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	11218242				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	4				
<i>Test Level:</i>	14.300000190734863				
<i>Test Level UOM:</i>	m				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	11218248				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	10.899999618530273				
<i>Test Level UOM:</i>	m				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	11218250				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	20				
<i>Test Level:</i>	10.399999618530273				
<i>Test Level UOM:</i>	m				
<u><i>Draw Down & Recovery</i></u>					

<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>
Pump Test Detail ID:		11218252			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		10.199999809265137			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218255			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		17.700000762939453			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218257			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		17.799999237060547			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218244			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		13.699999809265137			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218245			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		15.899999618530273			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218246			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		11.899999618530273			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218247			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		16.799999237060547			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218241			
Test Type:		Draw Down			
Test Duration:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		13.600000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218258			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		9.600000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218259			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		17.799999237060547			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218251			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		17.399999618530273			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218253			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		17.5			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218254			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		9.899999618530273			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218238			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		15.699999809265137			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218236			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		16.600000381469727			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218239			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		12.600000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11218260			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		9.5			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934052119			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		32.900001525878906			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11307930			
Diameter:		20.31999969482422			
Depth From:		0.0			
Depth To:		6.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	11174380			Tag No:	A001643
Depth M:	36.9			Contractor:	6433
Year Completed:	2004			Path:	251\2516197.pdf
Well Completed Dt:	2004/07/05			Latitude:	44.5374981037008
Audit No:	Z01738			Longitude:	-80.4270883371559

12	1 of 1	WNW/170.0	215.3 / -5.69	lot 28 con 8 ON	WWIS
Well ID:	2500542			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	21-Jun-1967 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4716
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	GREY
Elevatn Reliabilty:				Lot:	028
Depth to Bedrock:				Concession:	08
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy: Municipality: Site Info:		COLLINGWOOD TOWNSHIP		UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/250\2500542.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		1967/05/25 1967 26.8224 44.5365241013226 -80.4321527553754 250\2500542.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	10125895			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 545114.40 4931623.00 5 margin of error : 100 m - 300 m p5
		25-May-1967 00:00:00			margin of error : 100 m - 300 m
		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	931344768 6				
		09 MEDIUM SAND 06 SILT			
		81.0 85.0 ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931344767 5				
		05 CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:			77.0		
Formation End Depth:			81.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931344769		
Layer:			7		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			85.0		
Formation End Depth:			87.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931344766		
Layer:			4		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			62.0		
Formation End Depth:			77.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931344763		
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:			2.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931344770		
Layer:			8		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		8			
General Color:		BLACK			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		87.0			
Formation End Depth:		88.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931344765			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		62.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931344764			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962500542			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10674465			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

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

Casing ID: 930211411
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 88.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992500542
Pump Set At:
Static Level: 24.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
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: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933575886
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 87.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10125895	Tag No:
Depth M: 26.8224	Contractor: 4716
Year Completed: 1967	Path: 250\2500542.pdf
Well Completed Dt: 1967/05/25	Latitude: 44.5365241013226
Audit No:	Longitude: -80.4321527553754

13	1 of 1	WNW/204.3	214.3 / -6.72	lot 28 con 9 ON	WWIS
Well ID: 2507703				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st: Domestic				Data Entry Status:	
Use 2nd: 0				Data Src: 1	
Final Well Status: Water Supply				Date Received: 01-Jun-1982 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor: 4716	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: GREY	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliability:				Lot:	028
Depth to Bedrock:				Concession:	09
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		COLLINGWOOD TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/250\2507703.pdf			

Additional Detail(s) (Map)

Well Completed Date: 1982/05/06
Year Completed: 1982
Depth (m): 25.908
Latitude: 44.536530352107
Longitude: -80.4334113769394
Path: 250\2507703.pdf

Bore Hole Information

Bore Hole ID:	10132868	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	545014.40
Code OB Desc:		North83:	4931623.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	06-May-1982 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931372318
Layer: 8
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 83.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931372316
Layer: 6

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		67.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931372312			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931372314			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		50.0			
Formation End Depth:		53.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931372311			
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:		2.0			
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:		931372317			
Layer:		7			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		78.0			
Formation End Depth:		83.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931372313			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931372315			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		53.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962507703			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10681438			

<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 No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930224117				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	85.0				
Casing Diameter:	6.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	992507703				
Pump Set At:					
Static Level:	10.0				
Final Level After Pumping:	22.0				
Recommended Pump Depth:	70.0				
Pumping Rate:	15.0				
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:	3				
Pumping Duration MIN:	30				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934706071				
Test Type:	Recovery				
Test Duration:	45				
Test Level:	12.0				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933584225				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	83.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10132868			Tag No:	4716
Depth M:	25.908			Contractor:	250\2507703.pdf
Year Completed:	1982			Path:	44.536530352107
Well Completed Dt:	1982/05/06			Latitude:	-80.4334113769394
Audit No:				Longitude:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	WNW/211.0	214.9 / -6.05	lot 28 con 9 ON	WWIS

Well ID:	2504181	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	28-Jun-1973 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	4716
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	GREY
Elevatn Reliabilty:		Lot:	028
Depth to Bedrock:		Concession:	09
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	COLLINGWOOD TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/250\2504181.pdf

Additional Detail(s) (Map)

Well Completed Date:	1973/05/18
Year Completed:	1973
Depth (m):	29.2608
Latitude:	44.5362634056686
Longitude:	-80.4340433038504
Path:	250\2504181.pdf

Bore Hole Information

Bore Hole ID:	10129404	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	544964.40
Code OB Desc:		North83:	4931593.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	18-May-1973 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	931357615
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		94.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931357611			
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:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931357614			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		14			
Mat3 Desc:		HARDPAN			
Formation Top Depth:		56.0			
Formation End Depth:		94.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931357616			
Layer:		6			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		95.0			
Formation End Depth:		96.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931357613			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		53.0			
Formation End Depth:		56.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931357612			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		53.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962504181			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10677974			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930217893			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		95.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992504181			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:		75.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934158223			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		8.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933579986			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		94.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10129404			Tag No:	
Depth M:	29.2608			Contractor:	4716
Year Completed:	1973			Path:	250\2504181.pdf
Well Completed Dt:	1973/05/18			Latitude:	44.5362634056686
Audit No:				Longitude:	-80.4340433038504

15	1 of 1	SW/224.1	226.3 / 5.31	lot 26 con 9 ON	WWIS
Well ID:	2508478			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Industrial			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	12-Feb-1986 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	5505
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	GREY
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	09
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality:		COLLINGWOOD TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/250\2508478.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1985/07/02			
Year Completed:		1985			
Depth (m):		16.1544			
Latitude:		44.5275187466648			
Longitude:		-80.4316110118574			
Path:		250\2508478.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10133639			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	545164.40
Code OB Desc:				North83:	4930623.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	02-Jul-1985 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	gps
Loc Method Desc:	from gps				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931375651				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	50.0				
Formation End Depth:	53.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931375650				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:	11				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		GRAVEL			
Formation Top Depth:		14.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931375649			
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:		14.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962508478			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10682209			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930225513			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		39.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933338143			
Layer:		1			
Slot:		16			
Screen Top Depth:		41.0			
Screen End Depth:		49.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			

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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992508478
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 38.0
Recommended Pump Depth: 47.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 6.0
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

Draw Down & Recovery

Pump Test Detail ID: 934162788
Test Type: Recovery
Test Duration: 15
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934438162
Test Type: Recovery
Test Duration: 30
Test Level: 15.0
Test Level UOM: ft

Water Details

Water ID: 933585304
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 47.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10133639	Tag No:
Depth M: 16.1544	Contractor: 5505
Year Completed: 1985	Path: 250\2508478.pdf
Well Completed Dt: 1985/07/02	Latitude: 44.5275187466648
Audit No:	Longitude: -80.4316110118574

16	1 of 1	SW/225.1	228.3 / 7.27	496648 GREY RD. #2 lot 26 con 8 CLARKSBURG ON	WWIS
--------------------	--------	----------	--------------	--	------

Well ID: 7176219	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Commerical	Data Entry Status:
Use 2nd:	Data Src:
Final Well Status: Water Supply	Date Received: 03-Feb-2012 00:00:00
Water Type:	Selected Flag: TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Abandonment Rec:	
Audit No:	Z121443			Contractor:	6433
Tag:	A107093			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	GREY
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	08
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		COLLINGWOOD TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7176219.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2011/08/24			
Year Completed:		2011			
Depth (m):		36.576			
Latitude:		44.527494497682			
Longitude:		-80.4303577939447			
Path:		717\7176219.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1003649064			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	545264.00
Code OB Desc:				North83:	4930621.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	24-Aug-2011 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004048355				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	81				
Mat2 Desc:	SANDY				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	120.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004048389			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004048388			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004048353			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004048358			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		100.0			
Depth To:		111.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004048359			
Layer:		1			
Slot:		40			
Screen Top Depth:		110.0			
Screen End Depth:		115.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Construction Record - Screen</u>					
Screen ID:		1004048360			
Layer:		2			
Slot:		30			
Screen Top Depth:		115.0			
Screen End Depth:		118.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method Desc:					
Pump Test ID:			1004048354		
Pump Set At:			105.0		
Static Level:			21.0		
Final Level After Pumping:					
Recommended Pump Depth:			105.0		
Pumping Rate:			18.0		
Flowing Rate:					
Recommended Pump Rate:			18.0		
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:					
Water State After Test:			0		
Pumping Test Method:					
Pumping Duration HR:			0		
Pumping Duration MIN:			30		
Flowing:					
			No		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
			1004048363		
Test Type:					
			Draw Down		
Test Duration:					
			2		
Test Level:					
			38.29999923706055		
Test Level UOM:					
			ft		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
			1004048367		
Test Type:					
			Draw Down		
Test Duration:					
			4		
Test Level:					
			46.20000076293945		
Test Level UOM:					
			ft		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
			1004048375		
Test Type:					
			Draw Down		
Test Duration:					
			20		
Test Level:					
			53.900001525878906		
Test Level UOM:					
			ft		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
			1004048370		
Test Type:					
			Recovery		
Test Duration:					
			5		
Test Level:					
			31.200000762939453		
Test Level UOM:					
			ft		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
			1004048374		
Test Type:					
			Recovery		
Test Duration:					
			15		
Test Level:					
			26.600000381469727		
Test Level UOM:					
			ft		
 <u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1004048381			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		58.20000076293945			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048382			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		25.34000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048383			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		58.900001525878906			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048361			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		31.799999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048366			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		36.70000076293945			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048373			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		53.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048365			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		42.79999923706055			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048368			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		33.20000076293945			

<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>
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048386			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		25.299999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048362			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		48.599998474121094			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048372			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		27.299999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048376			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		26.299999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048377			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		54.70000076293945			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048384			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		25.31999969482422			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048385			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		58.599998474121094			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

<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>
Pump Test Detail ID:		1004048371			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		52.099998474121094			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048364			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		40.79999923706055			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048369			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		48.400001525878906			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048378			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		26.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048379			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		55.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004048380			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		25.399999618530273			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1004048357			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		112.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004048356			
Diameter:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
Links					
Bore Hole ID:	1003649064			Tag No:	A107093
Depth M:	36.576			Contractor:	6433
Year Completed:	2011			Path:	717\7176219.pdf
Well Completed Dt:	2011/08/24			Latitude:	44.527494497682
Audit No:	Z121443			Longitude:	-80.4303577939447

17	1 of 1	ESE/227.2	221.2 / 0.16	ENBRIDGE GAS INC 516668 7TH LINE,,THE BLUE MOUNTAINS,ON, N0H 1J0,CA ON	PINC
Incident Id: Incident No: 2886516 Incident Reported Dt: 7/9/2020 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: ENBRIDGE GAS INC Incident Address: 516668 7TH LINE,,THE BLUE MOUNTAINS,ON,N0H 1J0,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:					
Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:					

18	1 of 1	W/240.8	215.9 / -5.07	lot 28 con 9 THORNBURY ON	WWIS
Well ID: 7215861 Construction Date: Use 1st: Domestic Use 2nd: Irrigation Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z177624 Tag: A153766 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 05-Feb-2014 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7521 Form Version: 7 Owner: County: GREY Lot: 028 Concession: 09 Concession Name: CON Easting NAD83: Northing NAD83:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		COLLINGWOOD TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7215861.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2013/09/19			
Year Completed:		2013			
Depth (m):		28.3464			
Latitude:		44.5346665177225			
Longitude:		-80.4351714108838			
Path:		721\7215861.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1004704388		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	544876.00
Code OB Desc:				North83:	4931415.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		19-Sep-2013 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005089535			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		46.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005089536			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SILTY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		46.0			
Formation End Depth:		59.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005089534			
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:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005089538			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		83.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005089537			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		59.0			
Formation End Depth:		83.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005089539			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		6			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		90.0			
Formation End Depth:		93.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005089548			
Layer:		1			
Plug From:		0.0			
Plug To:		15.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005089547			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005089532			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005089543			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		91.0			
Depth To:		93.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1005089542			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		91.0			
Casing Diameter:		8.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Construction Record - Screen

Screen ID: 1005089544
 Layer:
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material:
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
 Pump Test ID: 1005089533
 Pump Set At: 90.0
 Static Level: 12.0
 Final Level After Pumping:
 Recommended Pump Depth:
 Pumping Rate: 20.0
 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: 0
 Pumping Duration HR: 20
 Pumping Duration MIN:
 Flowing:

Water Details

Water ID: 1005089541
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 92.0
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005089540
 Diameter: 8.0
 Depth From: 0.0
 Depth To: 93.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Links

Bore Hole ID:	1004704388	Tag No:	A153766
Depth M:	28.3464	Contractor:	7521
Year Completed:	2013	Path:	721\7215861.pdf
Well Completed Dt:	2013/09/19	Latitude:	44.5346665177225
Audit No:	Z177624	Longitude:	-80.4351714108838

19	1 of 1	ESE/248.8	221.8 / 0.84	51668 7TH LINE lot 26 con 8 BLUE MOUNTAIN ON	WWIS
--------------------	--------	-----------	--------------	---	------

Well ID: 7154410 Flowing (Y/N):

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:	Other			Data Src:	
Final Well Status:	Abandoned-Supply			Date Received:	12-Nov-2010 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z105450			Contractor:	1565
Tag:	A078616			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	GREY
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	08
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	COLLINGWOOD TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7154410.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/07/30
Year Completed: 2010
Depth (m): 65.532
Latitude: 44.5313632717144
Longitude: -80.4156325601865
Path: 715\7154410.pdf

Bore Hole Information

Bore Hole ID:	1003403577	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	546431.00
Code OB Desc:		North83:	4931059.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	30-Jul-2010 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1003531336
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Formation Top Depth:</i>			0.0		
<i>Formation End Depth:</i>			1.0		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>			1003531337		
<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>			84		
<i>Mat2 Desc:</i>			SILTY		
<i>Mat3:</i>			85		
<i>Mat3 Desc:</i>			SOFT		
<i>Formation Top Depth:</i>			1.0		
<i>Formation End Depth:</i>			55.0		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>			1003531340		
<i>Layer:</i>			5		
<i>Color:</i>			6		
<i>General Color:</i>			BROWN		
<i>Mat1:</i>			17		
<i>Most Common Material:</i>			SHALE		
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>			150.0		
<i>Formation End Depth:</i>			190.0		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>			1003531339		
<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>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>			89.0		
<i>Formation End Depth:</i>			150.0		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>			1003531338		
<i>Layer:</i>			3		
<i>Color:</i>			6		
<i>General Color:</i>			BROWN		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		55.0			
Formation End Depth:		89.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003531341			
Layer:		6			
Color:		6			
General Color:		BROWN			
Mat1:		26			
Most Common Material:		ROCK			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		190.0			
Formation End Depth:		215.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003531343			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003531350			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003531335			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003531345			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		94.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing 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>
----------------	--------------------------	--------------------------------	----------------------	-------------	-----------

Construction Record - Casing

Casing ID: 1003531346
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 94.0
Depth To: 215.0
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003531347
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1003531344
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003531342
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1003403577	Tag No:	A078616
Depth M:	65.532	Contractor:	1565
Year Completed:	2010	Path:	715\7154410.pdf
Well Completed Dt:	2010/07/30	Latitude:	44.5313632717144
Audit No:	Z105450	Longitude:	-80.4156325601865

Unplottable Summary

Total: **20** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	A. Lassonde Inc.	Grey County Road No. 2	The Blue Mountains ON	
CA	A. Lassonde Inc. operating as Golden Town Apple Products		The Blue Mountains ON	
CA	A. Lassonde Inc.	Grey County Road No. 2	The Blue Mountains ON	
CA	A. Lassonde Inc.		The Blue Mountains ON	
EBR	A. Lassonde Inc.	The Blue Mountains, County of Grey Lot:N. Pt. Lot 26 Concession:9, former Collingwood Township TOWN OF THE BLUE MOUNTAINS	ON	
GEN	Bay Growers Inc.	grey rd 40	grey rd 40 ON	N0H1J0
GEN	Bay Growers Inc.	Grey rd 40	Clarksburg ON	N0H1J0
GEN	Bay Growers Inc.	Grey rd 40	Clarksburg ON	N0H1J0
GEN	GOLDEN TOWN APPLE PRODUCTS LTD.	PART LOT 26, CONCESSION 9 GREY ROAD #2	COLLINGWOOD TWP. ON	N0H 2P0
GEN	GOLDEN TOWN APPLE PRODUCTS LTD. 17-685	GREY ROAD #2, CONC.9N, PT. LOT 26 COLLINGWOOD TWP. C/O P.O.BOX 303	THORNBURY ON	N0H 2P0
GEN	GOLDEN TOWN APPLE PRODUCTS LTD. 17-685	PART LOT 26, CONCESSION 9 GREY ROAD #2	COLLINGWOOD TWP. ON	N0H 2P0
GEN	GOLDEN TOWN APPLE PRODUCTS LTD.	PART LOT 26, CONCESSION 9 GREY ROAD 2	COLLINGWOOD ON	N0H 2P0
LIMO		Lot 27 Concession 9 COLLINGWOOD Collingwood	ON	
PTTW	A. Lassonde Inc.	Lot: 26, Concession: 9, The Blue Mountains, Town, County of Grey TOWN OF THE BLUE MOUNTAINS	ON	
SCT	GOLDEN TOWN APPLE PRODUCTS LTD	Grey County Rd 40	Clarksburg ON	N0H 1J0
SPL	ONTARIO HYDRO	LOT 27 CONC 9 TRANSFORMER	GREY TOWNSHIP ON	

WWIS	lot 28 con 8	ON
WWIS	lot 28 con 8	ON
WWIS	lot 26 con 9	ON
WWIS	lot 28	ON

Unplottable Report

Site: A. Lassonde Inc.
Grey County Road No. 2 The Blue Mountains ON

Database:
CA

Certificate #: 9542-84GPXZ
Application Year: 2010
Issue Date: 4/20/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: A. Lassonde Inc. operating as Golden Town Apple Products
The Blue Mountains ON

Database:
CA

Certificate #: 3324-6S9J7Z
Application Year: 2006
Issue Date: 8/16/2006
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: A. Lassonde Inc.
Grey Country Road No. 2 The Blue Mountains ON

Database:
CA

Certificate #: 1186-7GUKW7
Application Year: 2008
Issue Date: 8/13/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: A. Lassonde Inc.
The Blue Mountains ON

Database:
CA

Certificate #: 0576-75XJZB

Application Year: 2007
Issue Date: 8/10/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **A. Lassonde Inc.**
The Blue Mountains, County of Grey Lot:N. Pt. Lot 26 Concession:9, former Collingwood Township TOWN OF THE BLUE MOUNTAINS ON

Database:
EBR

EBR Registry No: 010-6380
Ministry Ref No: 3306-7QBJND
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 26, 2010
Proposal Date: April 07, 2009
Year: 2009
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: A. Lassonde Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 170 5th avenue, Rougemont Quebec, Canada J0L 1M0
Comment Period:
URL:

Site Location Details:

The Blue Mountains, County of Grey Lot:N. Pt. Lot 26 Concession:9, former Collingwood Township TOWN OF THE BLUE MOUNTAINS

Site: **Bay Growers Inc.**
grey rd 40 grey rd 40 ON N0H1J0

Database:
GEN

Generator No: ON6876719
SIC Code: 413150
SIC Description: Fresh Fruit and Vegetable Wholesaler-Distributors
Approval Years: 2012
PO Box No:
Country:

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

Site: **Bay Growers Inc.**
Grey rd 40 Clarksburg ON N0H1J0

Database:
GEN

Generator No: ON6876719
SIC Code: 413150
SIC Description: FRESH FRUIT AND VEGETABLE WHOLESALER-DISTRIBUTORS
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Jim Dolmer
Choice of Contact: CO_ADMIN
Phone No Admin: 519-599-7568 Ext.225
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

Site: Bay Growers Inc.
Grey rd 40 Clarksburg ON N0H1J0

Database:
GEN

Generator No: ON6876719
SIC Code: 413150
SIC Description: FRESH FRUIT AND VEGETABLE
WHOLESALE-DISTRIBUTORS
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Jim Dolmer
Choice of Contact: CO_ADMIN
Phone No Admin: 519-599-7568 Ext.225
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

Site: GOLDEN TOWN APPLE PRODUCTS LTD.
PART LOT 26, CONCESSION 9 GREY ROAD #2 COLLINGWOOD TWP. ON N0H 2P0

Database:
GEN

Generator No: ON1604700
SIC Code: 4999
SIC Description: OTHER UTILITY IND.
Approval Years: 92,93,97,98
PO Box No:
Country:

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Site: GOLDEN TOWN APPLE PRODUCTS LTD. 17-685
GREY ROAD #2, CONC.9N, PT. LOT 26 COLLINGWOOD TWP. C/O P.O.BOX 303 THORNBURY ON N0H 2P0

Database:
GEN

Generator No: ON1604700
SIC Code: 4999
SIC Description: OTHER UTILITY IND.
Approval Years: 94,95
PO Box No:
Country:

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 269

Waste Class Desc: NON-HALOGENATED PESTICIDES

Site: GOLDEN TOWN APPLE PRODUCTS LTD. 17-685
PART LOT 26, CONCESSION 9 GREY ROAD #2 COLLINGWOOD TWP. ON N0H 2P0

Database:
GEN

Generator No: ON1604700

SIC Code: 4999

SIC Description: OTHER UTILITY IND.

Approval Years: 96

PO Box No:

Country:

Status:

Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility:

MHSW Facility:

Detail(s)

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Site: GOLDEN TOWN APPLE PRODUCTS LTD.
PART LOT 26, CONCESSION 9 GREY ROAD 2 COLLINGWOOD ON N0H 2P0

Database:
GEN

Generator No: ON1604700

SIC Code: 4999

SIC Description: OTHER UTILITY IND.

Approval Years: 99,00,01,02

PO Box No:

Country:

Status:

Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility:

MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Site: Lot 27 Concession 9 COLLINGWOOD Collingwood ON

Database:
LIMO

ECA/Instrument No: X2091

Operation Status: Historic

C of A Issue Date:

Natural Attenuation:

Liners:

Cover Material:

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: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Aprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 27 Concession 9 COLLINGWOOD

 Collingwood
Service Area:
Page URL:

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

Site: A. Lassonde Inc.
Lot: 26, Concession: 9, The Blue Mountains, Town, County of Grey TOWN OF THE BLUE MOUNTAINS ON

Database:
 PTTW

EBR Registry No: 010-3008
Ministry Ref No: 7047-7CLKFW
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 09, 2015
Proposal Date: March 18, 2008
Year: 2008
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: A. Lassonde Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 496648 Grey Road , 2, Clarksburg Ontario, Canada N0H 1J0
Comment Period:
URL:

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

Site Location Details:

Lot: 26, Concession: 9, The Blue Mountains, Town, County of Grey TOWN OF THE BLUE MOUNTAINS

Site: GOLDEN TOWN APPLE PRODUCTS LTD
 Grey County Rd 40 Clarksburg ON N0H 1J0

Database:
 SCT

Established: 1977
Plant Size (ft²): 34000
Employment: 40

--Details--

Description: Frozen Food Manufacturing
SIC/NAICS Code: 311410

Description: Fruit and Vegetable Canning, Pickling and Drying
SIC/NAICS Code: 311420

Site: **ONTARIO HYDRO**
LOT 27 CONC 9 TRANSFORMER GREY TOWNSHIP ON

Database:
SPL

Ref No: 116028
Site No:
Incident Dt: 7/15/1995
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/19/1995
Dt Document Closed:
Incident Reason: STORM/FLOOD/WIND
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ONT HYDRO-30 L TRANS OIL FROM POLE-MNTED TRANF'R.PCB<50PPM.STORM.CLEANED.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 52604
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: **lot 28 con 8 ON**

Database:
WWIS

Well ID: 5733989
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 195715
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: COLLINGWOOD TOWN
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Jan-1999 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6433
Form Version: 1
Owner:
County: SIMCOE
Lot: 028
Concession: 08
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10411520
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 17

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 21-Dec-1998 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 932406496
Layer: 5
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 103.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932406497
Layer: 6
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 106.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932406498
Layer: 7
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 31
Mat2 Desc: COARSE GRAVEL
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 106.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932406492
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: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932406495
Layer: 4
Color: 1
General Color: WHITE
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 103.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932406494
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 81
Mat3 Desc: SANDY
Formation Top Depth: 10.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932406493
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 2.0
Formation End Depth: 10.0

Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933196571
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 965733989
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10960090
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930666674
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 110.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995733989
Pump Set At:
Static Level: 44.0
Final Level After Pumping: 65.0
Recommended Pump Depth: 75.0
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: 48
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934321009
Test Type: Draw Down
Test Duration: 15
Test Level: 55.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934579167
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934844292
Test Type: Draw Down
Test Duration: 45
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935102867
Test Type: Draw Down
Test Duration: 60
Test Level: 65.0
Test Level UOM: ft

Water Details

Water ID: 933894131
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

Site: lot 28 con 8 ON

Database:
WWIS

Well ID: 3004839
Construction Date:
Use 1st: Livestock
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GREY TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06-Jul-1988 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2604
Form Version: 1
Owner:
County: HURON
Lot: 028
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1003647893
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone:

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Apr-1988 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 1003682210
Layer: 7
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 80.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003682205
Layer: 2
Color: 5
General Color: YELLOW
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003682209
Layer: 6
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 76.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003682206
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 9.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003682208
Layer: 5
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 68.0
Formation End Depth: 76.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003682207
Layer: 4
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003682204
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 963004839
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1003651230
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003662770
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 130.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1003659972
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 81.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 993004839
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 33.0
Recommended Pump Depth: 60.0
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate: 40.0
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:

Draw Down & Recovery

Pump Test Detail ID: 1003667039

Test Type: Draw Down
Test Duration: 60
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003665001
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 1003654775
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
Water Found Depth UOM: ft

Water Details

Water ID: 1003657001
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

Water Details

Water ID: 1003657606
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 128.0
Water Found Depth UOM: ft

Site:
lot 26 con 9 ON

Database:
[WWIS](#)

Well ID: 3004863
Construction Date:
Use 1st: Domestic
Use 2nd: Livestock
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GREY TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09-Aug-1988 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2604
Form Version: 1
Owner:
County: HURON
Lot: 026
Concession: 09
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1003647917	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	9
Cluster Kind:		UTMRC:	unknown UTM
Date Completed:	14-Jun-1988 00:00:00	UTMRC Desc:	
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003682355
Layer:	3
Color:	5
General Color:	YELLOW
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	9.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1003682360
Layer:	8
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	64.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1003682359
Layer:	7
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	71
Mat2 Desc:	FRACTURED
Mat3:	
Mat3 Desc:	

Formation Top Depth: 57.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003682357
Layer: 5
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 21.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003682358
Layer: 6
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 52.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003682353
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

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003682356
Layer: 4
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 12

Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003682354
Layer: 2
Color: 5
General Color: YELLOW
Mat1: 06
Most Common Material: SILT
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003682361
Layer: 9
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 80.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 963004863
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1003651254
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003662794
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 130.0
Casing Diameter: 6.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1003659996
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 66.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 993004863
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 70.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 25.0
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:

Draw Down & Recovery

Pump Test Detail ID: 1003669214
Test Type: Recovery
Test Duration: 30
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003670202
Test Type: Recovery
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003668022
Test Type: Recovery
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 1003657017
Layer: 2
Kind Code: 1

Kind: FRESH
Water Found Depth: 125.0
Water Found Depth UOM: ft

Water Details

Water ID: 1003654799
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75.0
Water Found Depth UOM: ft

Site: lot 28 ON

Database:
[WWIS](#)

Well ID: 2511896
Construction Date:
Use 1st: Livestock
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 106336
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: COLLINGWOOD TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 18-Aug-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6433
Form Version: 1
Owner:
County: GREY
Lot: 028
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1003647734
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Feb-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 1003681425
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12

Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 71.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003681426
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 71.0
Formation End Depth: 74.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003681427
Layer: 5
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 74.0
Formation End Depth: 81.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003681423
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: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003681424
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: 12.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962511896
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 1003651071
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003659813
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 75.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992511896
Pump Set At:
Static Level: 47.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
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:

Draw Down & Recovery

Pump Test Detail ID: 1003665844
Test Type: Draw Down
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003667185
Test Type: Draw Down
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003665149
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003666517
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 1003654616
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75.0
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 Nov 2021

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-May 31, 2022

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jun 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Sep 30, 2022

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Sep 30, 2022

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994 - Sep 30, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Sep 30, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

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

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

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Sep 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Jul 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt 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: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-Aug 31, 2022

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Aug 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 Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Sep 30, 2022

Canadian Pulp and Paper:

Private

[PAP](#)

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

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

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Sep 30, 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Sep 30, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011- Sep 30, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Jun 30 2022

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



Appendix F
Freedom of Information



**Ministry of the Environment,
Conservation and Parks**

Corporate Management Division

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

Division de la gestion ministérielle

December 6, 2022

Matthew Cunningham
Cambium Inc.

Dear Matthew Cunningham
RE: Request #: EPI-2022-2000001655
Requestor provided Client Reference: 14266-004
Site address: Lot 27, Concession 8, Town of the Blue Mountains, Collingwood

This letter confirms that, after conducting a thorough search of its source system applications, the ministry was not able to find any records related to your environmental property-related information request.

If you have any questions regarding the matter, please contact the ministry at eproperty@ontario.ca.

Sincerely,

Environmental Property Information (EPI) Program

Disclaimer

This search result is provided for informational purposes only and is not intended to provide specific advice or recommendations. The Ministry of the Environment, Conservation and Parks (MECP) cannot and does not guarantee that the information provided is current, accurate, complete, or free of errors. Any reliance upon this information is solely at the risk of the user.



**Ministry of the Environment,
Conservation and Parks**

Corporate Management Division

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

Division de la gestion ministérielle

Le 6 décembre 2022

Matthew Cunningham
Cambium Inc.

Madame,
Monsieur, Matthew Cunningham

Objet : N^o de demande : EPI-2022-2000001655

Le demandeur a fourni une référence client: 14266-004

Adresse du site: Lot 27, Concession 8, Town of the Blue Mountains, Collingwood

La présente lettre confirme que, après avoir effectué une recherche exhaustive dans ces applications de système source, le ministère n'a pu trouver aucun dossier concernant à votre demande pour des données environnementales relatives aux biens immobiliers.

Si vous avez des questions concernant votre demande, nous vous invitons à communiquer avec le ministère à l'adresse électronique suivante:

eproperty@ontario.ca.

Veuillez recevoir mes salutations les plus sincères,

Programme d'Information Environnementale de la propriété

Avertissement

Ce résultat de recherche est fourni uniquement à titre informatif et n'a aucunement pour but de donner des conseils particuliers ou des recommandations. Le ministère de l'Environnement de la Protection de la nature et des Parcs (MEPP) ne peut pas garantir que les renseignements fournis sont à jour, exacts, complets et exempts d'erreurs. L'utilisateur qui se fie à ces renseignements le fait à ses seuls risques.



Appendix G
Aerial Photo Summary



Year	Source	Notes
1938	NAPL	<p>The Site appears to be largely comprised of vacant agricultural, pasture, or cleared lands, with the exception of active agricultural land within the northwest quadrant. A cluster of mature trees is present within the southwest quadrant of the Site. A small inferred residential building, presumably a farmhouse, is present within the northeast quadrant of the Site. Mature trees are sparsely present across the remainder of the Site.</p> <p>Grey County Road 40 and Grey County Road 2 are present to the north and west of the Site. Surrounding properties also appear to be largely agricultural, with some orchards and inferred residential buildings present to the north, west, and south.</p>
1968	NAPL	<p>The Site and surrounding property use are mostly similar to 1938 aerial imagery. An orchard appears to be present at the northeast corner of the Site. An inferred waste disposal Site may be present to the southwest.</p>
1973	NAPL	<p>The Site and surrounding property use are similar to 1968 aerial imagery.</p>
1987	NAPL	<p>The Site is similar to 1973 aerial imagery. Commercial/industrial development is present to the southwest at 496648 Grey County Road 2, near the previously inferred waste disposal site - where structures appear similar to the modern-day configuration, where a food (apple) manufacturer is present.</p>
1995	NAPL	<p>The Site and surrounding property use are similar to 1987 aerial imagery.</p>
2009	Google	<p>The Site and surrounding property use are mostly similar to 1995 aerial imagery. Visible forested and vegetated areas are present across the majority of the Site, with the exception of the northeast quadrant. Residential and commercial development is present to the east.</p>
2019	Google	<p>The Site and surrounding properties are mostly similar to 2009 aerial imagery. Forested and vegetated areas are more dense at the Site and active agricultural land has been contained to a smaller area at the northeast corner of the Site. The inferred building within the northeast quadrant is no longer present. Agricultural/commercial development is present at the southerly adjacent property. The development footprint of the property appears similar to the modern-day configuration, where a Cannabis production property is present.</p>

Google – Google Earth Pro
 NAPL – National Air Photo Library



Appendix H Photographs



Photo 1 Driveway from Grey County Road 40 to Site, October 2022.



Photo 2 Weathervane, forested land, October 2022.



Photo 3 Cleared pathways through forested areas, October 2022.



Photo 4 Northeastern farmland, looking east, October 2022.



Photo 5 Grey County Road 2, looking south-southwest, October 2022.



Photo 6 Westerly adjacent residential property, looking west, October 2022.



Photo 7 Northwesternly adjacent orchard, looking northwest, October 2022.



Photo 8 Northwestern property boundary, gas line, October 2022.



Photo 9 Northerly adjacent vehicle storage and transformer station, looking north, October 2022.

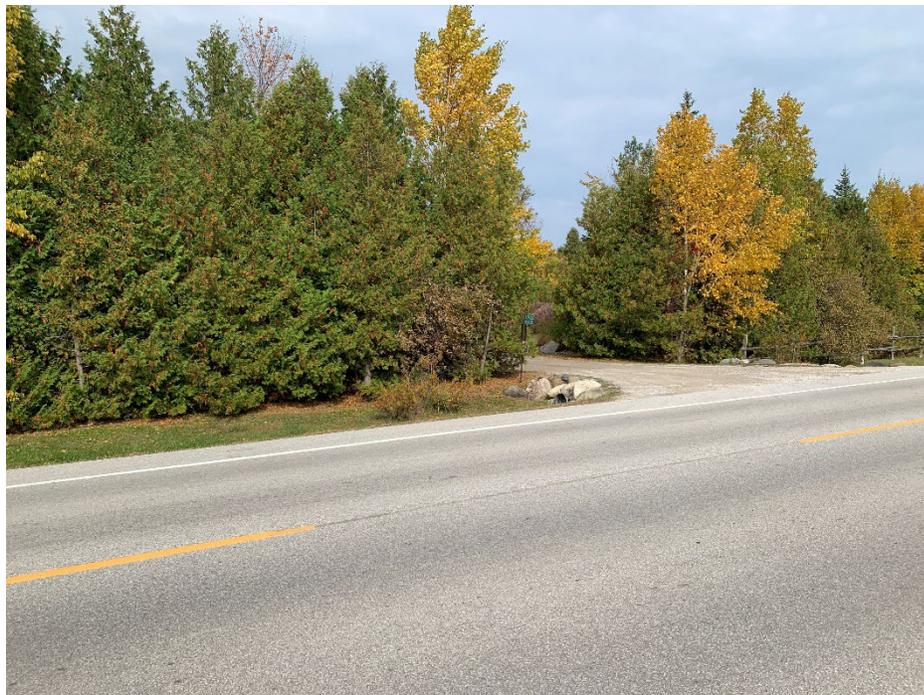


Photo 10 Northerly adjacent residential property, looking north, October 2022.