GEI Consultants

Consulting Engineers and Scientists

Assessment of Past Uses

Proposed Addition to the Notre Dame Catholic School,
Orillia, Ontario

Submitted to:
Simcoe Muskoka Catholic District School Board
46 Alliance Boulevard,
Barrie, Ontario
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Abbreviations and Acronyms

°C	degree Celsius
ANSI	Area of Natural and Scientific Interest
APEC	Area of Potential Environmental Concern
AST	Aboveground Storage Tank
APU	Assessment of Past Uses
BESR	Brownfields Environmental Site Registry
GEI	GEI Consultants Canada Ltd.
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes
CPU	Certificate of Property Use
EBR	Environmental Bill of Rights
EC	Electrical Conductivity
ECA	Environmental Compliance Approval
EPA	Environmental Protection Act
ERIS	Environmental Risk Information Services Ltd.
ESA	Environmental Site Assessment
EASR	Environmental Activity and Sector Registry
FIP	Fire Insurance Plan
FOI	Freedom of Information
ha	hectare(s)
L	litre(s)
m	metre(s)
m asl	metres above sea level
m bgs	metres below ground surface
MECP	Ministry of Environment, Conservation and Parks
O.Reg.406/19	Ontario Regulation 406/19
O.Reg.153/04	Ontario Regulation 153/04
PAH	Polycyclic Aromatic Hydrocarbon(s)
PCA	Potentially Contaminating Activity
PCB	Polychlorinated biphenyl
PHC	Petroleum Hydrocarbon(s)
PM	Particulate Matter
QP_{ESA}	Qualified Person for Environmental Site Assessment
RSC	Record of Site Condition
ROW	Right-of-Way
SAR	Sodium Adsorption Ratio
SCS	Site Condition Standard
SDS	Safety Data Sheet
mSPLP	*ministry's* Synthetic Precipitation Leaching Procedure
TSSA	Technical Standards & Safety Authority
UST	Underground Storage Tank
VOC	Volatile Organic Compound(s)

Executive Summary

GEI Consultants Canada Ltd. (GEI) was retained by the Simcoe Muskoka Catholic District School Board (Client) to complete an APU Report in support of the proposed addition to Notre Dame Catholic School, in Orillia, Ontario (Project Area), as shown on Figure 1. The objective of the investigation was to support on-Project Area Excess Soil Management in accordance with O.Reg.406/19.

It is GEI's understanding that the proposed addition to Notre Dame Catholic School planned for the property at 140 Atlantis Drive, in Orillia, bordering Oro-Medonte, Ontario, includes a single storey addition to the existing school on the north side of the existing building. There are proposed additions to the northern and eastern portions of the parking area and throughways as well as the surrounding asphalt play area. The Project Area is currently occupied by Notre Dame Catholic School and its associated school grounds at the southeastern portion of the Project Area. A forested area surrounding a stormwater management pond is located at the northwestern portion of the Project Area.

An APU report is a systematic qualitative process to assess the environmental condition of a Project Area based on its historical and current uses. This APU report was conducted in accordance with O.Reg.406/19 and in accordance with generally accepted professional practices. Subject to this standard of care, GEI makes no express or implied warranties regarding its services and no third-party beneficiaries are intended.

The Project Area is currently situated in residential area of Orillia, bordering Oro-Medonte, with Trans-Canada Highway 12 followed by commercial and agricultural properties to the north, Atlantis Drive followed by residential properties to the east, Bass Lake Side Road East followed by parkland and residential properties to the south, and residential properties to the west.

The APU Study Area encompasses the surrounding properties within 250 m of the Project Area.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the Project Area. However, a detailed review of regulatory compliance issues was beyond the scope of our investigation. Based on the APU findings, the following information is provided in support of the Qualified Person's conclusion:

APEC[1]	Location of APEC on Project Area	PCA	Location of PCA (On-Project Area or Off-Project Area)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 1: Unknown Fill Materials	Southeastern portion	#30 – Importation of Fill Material of Unknown Quality	On-Project Area	Metals, As, Sb, Se, Cr (VI), Hg, B-HWS, CN-, low or high pH, PHCs, and BTEX	Soil
APEC 2: Application of De-Icing Salts	Southeastern portion	#Other – Application of De-Icing Salts	On-Project Area	EC and SAR	Soil

a) APEC means the area on, in or under an APU area where one or more contaminants are potentially present, as determined through the APU, including through:

- *Identification of post or current uses on, in or under the Project Area, and*
- *Identification of PCAs.*
- *PCA means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in an APU area.*

PAHs - polycyclic aromatic hydrocarbons, PHCs - petroleum hydrocarbons, BTEX - benzene, toluene, ethylbenzene, xylenes, VOCs - volatile organic compounds, PCBs - polychlorinated biphenyls, SAR – sodium adsorption ratio, EC - electrical conductivity, As – arsenic, Sb – antimony, Se – selenium, Cr(VI) – chromium VI and Hg – mercury.

Based on the findings and conclusions of the APU, a Soil Characterization Report is required to further assess the conditions of excess soil at the Project Area.

As required by O.Reg.406/19 – On-Site and Excess Soil Management, minimum analytical baseline testing for soil characterization includes Metals, Hydride-Forming Metals (antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, silver, thallium, uranium, vanadium and zinc), PHCs, BTEX, EC and SAR. In addition, analysis for Cr (VI), Hg, B-HWS, CN-, low or high pH are required based on the identified APECs.

It is GEI's understanding that up to approximately 9,000 m^3 of excess soil could be generated from the Project Area from the proposed school addition, surrounding asphalt play area, and proposed additions to the northern and eastern portions of the parking area and throughways. Therefore, a total of forty-five (45) soil samples shall be analyzed for PHCs, BTEX, metals and inorganics (including EC and SAR) to assess the identified APECs within the proposed area of excess soil. Five (5) soil samples should be submitted as duplicates for QA/QC purposes. A total of eight (8) soil samples are to also be submitted for mSPLP testing of VOCs and metals, and one (1) sample for TCLP testing will be submitted.

In accordance with O.Reg.406/19, GEI recommends the following sampling and analysis upon determining the volume of excess soil generated at the Project Area:

1. Collect and submit a minimum of three (3) soil samples if less than 600 m^3 of excess soil will be generated; and/or
2. If more than 600 m^3 of soil will be excavated, at least one soil sample shall be analyzed for each 200 m^3 of soil for the first 10,000 m^3 of soil to be excavated.
3. At least one soil sample shall be analyzed for each additional 450 m^3 after the first 10,000 m^3 of soil to be excavated; and
4. At least one soil sample shall be analyzed for each additional 2,000 m^3 after the first 40,000 m^3 of soil to be excavated.
5. An additional 10% of the total number of samples required from the criteria provided above, are required to be submitted for QC purposes.

For generated excess soil volumes greater than 350 m^3 additional mSPLP analysis is required. At least 10% of the soil samples submitted for chemical analysis are to also be submitted for mSPLP testing ensuring the “worst case” samples are tested.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

1. Introduction

GEI Consultants Ltd. (GEI) was retained by the Simcoe Muskoka Catholic District School Board (Client) to complete an APU Report in support for a proposed addition to Notre Dame Catholic School, in Orillia, Ontario (Project Area), as shown on Figure 1. The objective of the investigation was to support on-Project Area Excess Soil Management in accordance with O.Reg.406/19.

It is GEI's understanding that the proposed addition to Notre Dame Catholic School planned for the property at 140 Atlantis Drive, in Orillia, bordering Oro-Medonte, Ontario, includes a single storey addition to the existing school on the north side of the existing building. There are proposed additions to the northern and eastern portions of the parking area and throughways as well as the surrounding asphalt play area. An APU report is a systematic qualitative process to assess the environmental condition of a Project Area based on its historical and current uses. This APU report was conducted in accordance with O.Reg.406/19 and in accordance with generally accepted professional practices. Subject to this standard of care, GEI makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. A copy of GEI's Limitation of Liability, Scope of Report, and Third-Party Reliance is included in Appendix A.

1.1 Project Area Information

The Project Area consists of Notre Dame Catholic School located at 140 Atlantis Drive, in Orillia, bordering Oro-Medonte, Ontario, as shown on Figure 1. The Project Area is currently occupied by Notre Dame Catholic School and its associated school grounds at the southeastern portion of the Project Area. A forested area surrounding a stormwater management pond is located at the northwestern portion of the Project Area. The APU Study Area encompasses the surrounding properties within 250 m of the Project Area.

The Project Area is currently situated in residential area of Orillia, bordering Oro-Medonte, with Trans-Canada Highway 12 followed by commercial and agricultural properties to the north, Atlantis Drive followed by residential properties to the east, Bass Lake Side Road East followed by parkland and residential properties to the south, and residential properties to the west.

The surrounding properties are shown in Figure 2.

Project Area Details	
Owner	Simcoe Muskoka Catholic District School Board
Owner Address	46 Alliance Boulevard, Barrie, ON L4M 5K3
Project Leader	Simcoe Muskoka Catholic District School Board
Project Leader Address	46 Alliance Boulevard, Barrie, ON L4M 5K3
Municipal Address	140 Atlantis Drive, Orillia, L3V 0A8
Property Size	Approx. 18.7 acres (7.56hectares)
Anticipated Volume of Excess Soil to be Generated	9,000 m^3
Approximate Universal Transverse Mercator (UTM) coordinates	Zone: 17 Easting: 621912.07 m Northing: 4940874.72 m (1 m, NAD83, ArcGIS)

Project Area Details	
Legal Instruments Applicable to Soil Management Within the Project Area	- Project Area does not have an ECA. - Local Municipal/County By-Laws would apply.

2. Scope of Investigation

The scope of work for the APU consisted of the following activities:

- Reviewing the historical occupancy of the Project Area through the use of available archived and relevant topographical maps, and aerial photographs;
- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining an ERIS report for the Project Area and surrounding properties within a 250 m radius of the Project Area;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Project Area;
- Reviewing available reports previously completed at the Project Area;
- Conducting interviews with designated Project Area representative(s) as a resource for current and historical Project Area information, as well as to provide GEI staff with unrestricted access to all areas of the Project Area as required by O.Reg.406/19 and O.Reg.153/04, as amended;
- Conducting a Project Area reconnaissance in order to identify any land use practices that may have impacted the environmental condition of the Project Area;
- Conducting a reconnaissance of the surrounding properties from the Project Area and publicly accessible areas in order to identify any land use practices that may have impacted the environmental condition of the Project Area; and,
- Preparing a report to document the findings.

The following sections summarize the information gathered by GEI during the APU and identifies PCAs on the Project Area and within the APU Study Area, as well as the resulting APECs associated with the Project Area. APECs and PCAs are defined in O.Reg.153/04, as amended.

In completing the scope of work, GEI did not conduct any intrusive investigations, including sampling, analyses or monitoring.

GEI personnel who conducted assessment work for this project included Ms. Saeedeh Yazdanmehr, Ms. Julia Romano MEnvSc., G.I.T., and Ms. Kimberley Pickett, M.Ed., C.E.T., LET, QP_{ESA}. An outline of their qualifications is provided in Appendix B.

3. Records Review

3.1 General

3.1.1 *Assessment of Past Uses Study Area Determination*

The Project Area is located at 140 Atlantis Drive in Orillia, Ontario. The APU Study Area consists of properties within a distance of 250 m from the Project Area boundaries. The Project Area is currently situated in a residential area of Orillia with Trans-Canada Highway 12 followed by commercial and agricultural properties to the north, Atlantis Drive followed by residential properties to the east, Bass Lake Side Road East followed by parkland and residential properties to the south, and residential properties to the west. The surrounding properties are shown on Figure 2. The properties outside of the APU Study Area includes:

- Agricultural or other properties to the north;
- Residential properties to the east;
- Residential properties and vacant land under residential development to the south; and,
- Residential properties to the west.

No additional properties of concern were identified outside of the 250 m APU Study Area. All properties wholly or partly within 250 m from the Project Area boundaries, predominantly consist of residential, commercial and agricultural and other land uses as presented in Figure 2 were included in the APU Study Area.

3.1.2 *First Developed Use Determination*

Based on the reviewed records and interviews, the Project Area was first developed from undeveloped agricultural lands to Notre Dame Catholic School between 1989 and 1997. A more detailed discussion of the Project Area history based on available documentation is provided in the following sections of the report.

3.1.3 *Fire Insurance Plans*

No FIP records were available at the time of the search. It is of the opinion of the QP that the information obtained from alternative sources is sufficient for the purposes of this APU.

3.2 Chain of Title

A chain of title was completed for the Project Area by Stewart Davey, an independent title searcher. The Project Area is currently occupied by the Notre Dame Catholic School, owned by the Simcoe County Roman Catholic Separate School Board since 1993 and is used for institutional property use.

Year	Name of Owner
140 Atlantis Drive – 58573-0381 (LT)	
Prior to 1821	The Crown

Year	Name of Owner
1821 to 1825	WILIAM ROE ANDREW BORLAND
1825 to 1825	JAMES GRANT CLAMENT
1825 to 1836	WILLIAM BALDWIN
1836 to 1852	WILLIAM MULACH
1852 to 1862	ARTHUR ROBINSON
1862 to 1871	ROBERT COOK
1871 to 1871	GEORGE WASHINGTON TAYLOR
1871 to 1879	FREDERICK CROCKFORD
1879 to 1893	TOMMY CROCKFORD
1893 to 1904	ALEXANDER CROCKFORD
1904 to 1948	MICHAEL S. REGAN ESTATE OF MICHAEL S. REGAN
1948 to 1968	NORMAN J. REGAN ESTATE OF NORMAN J. REGAN
1968 to 1986	ORILLIA DISTRICT COLLEGIATE & VOCATIONAL INSTITUTE (became THE SIMCOE COUNTY BOARD OF EDUCATION)
1986 to 1992	GUISEPPE ZITO
1992 to 1993	9690069 ONTARTIO LIMITED
1993 to Present	THE SIMCOE COUNTY ROMAN CATHOLIC SEPARATE SCHOOL BOARD

No PCAs were identified based on the chain of title.

The chronological Chain of Title provided to GEI is provided in Appendix F, entities associated with the ownership as part of the Project Area along with information regarding property use and observations are summarized in Table II in the Appendices.

3.3 Environmental Reports

At the time of completing this APU, no previous environmental reports for the Project Area were available at the time of this APU.

3.4 Environmental Source Information

3.4.1 *Federal and Provincial Database Search*

A search of provincial, federal, and private environmental databases for records pertaining to the Project Area and properties within the 250 m APU Study Area was conducted by ERIS. The search radius for ERIS was chosen for 250 m as the surrounding land use is primarily residential. Surrounding land in excess of 250 m is not considered to contribute to any PCAs or APECs for the Project Area. GEI has confirmed neither the completeness nor the accuracy of the records that were provided. A copy of the ERIS report is provided in Appendix D. A summary of the significant findings is provided below.

3.4.1.1 Waste Disposal Project Areas

The ERIS search included the following waste disposal Project Areas databases:

a) Anderson's Waste Disposal Project Areas (1860s to present);

b) Waste Disposal Sites – MOE CA Inventory (October 2011 to June 2025);

c) Waste Disposal Sites MOE 1991 Historical Approval Inventory (Up to October 1990);

No records were identified for the Project Area and the properties within the 250 m APU Study Area.

3.4.1.2 Certificates of Approval (1985 to October 2011)

No records were identified for the Project Area and the properties within the 250 m APU Study Area.

3.4.1.3 Ontario Regulation 347 Waste Generator Summary (1986 to December 2024)

One (1) record was identified for the Project Area and no records were identified for the APU Study Area. The following waste generator identified for the Project Area is summarized below:

a) The Project Area, occupied by Simcoe Muskoka Catholic District School, was identified as a waste generator of organic and inorganic laboratory chemicals, as of 2024. As schools maintain an appropriate disposal protocol, no PCAs were identified.

3.4.1.4 Dry Cleaning Facilities (January 2004 to December 2023)

No records were identified for the Project Area or for the properties within the 250 m APU Study Area.

3.4.1.5 National Pollutant Release Inventory (Up to February 2024)

No records were identified for the Project Area or for the properties within the 250 m APU Study Area.

3.4.1.6 Fuel Oil Spills and Leaks (Up to October 2023)

No records were identified for the Project Area or for the properties within the 250 m APU Study Area.

3.4.1.7 TSSA Historic Incidents (2006 to June 2009)

No records were identified for the Project Area. The following record was identified for the properties within the 250 m APU Study Area.

a) The intersection of Bass Lake Sideroad East and Atlantis Drive, located southeast adjacent to the Project Area, had a natural gas pipeline strike at the construction site in 2008. Based on the description of the record, no PCAs were identified.

3.4.1.8 Pesticide Register (October 2011 to June 2025)

No records were identified for the Project Area or for the properties within the 250 m APU Study Area.

3.4.1.9 Fuel Storage Tanks

The ERIS search included a search of the following fuel storage tank databases:

a) Fuel Storage Tank (Up to October 2023)
b) Historic Fuel Storage Tank (Pre-January 2010)
c) List of Expired Fuels Safety Facilities (Up to October 2023)
d) Delisted fuel Tanks (Up to October 2023)
e) Federal Identification Registry for Storage Tank Systems (Up to October 2021)
f) Private and Retail Fuel Storage Tanks (1989 to 1996)
g) Retail Fuel Storage Tanks (1999 to April 2025)
h) Commercial Fuel Oil Tanks (Up to October 2023)

No records were identified for the Project Area or for the properties within the 250 m APU Study Area.

3.4.1.10 Ontario Spills (January 1988 to June 2024; August 2025; October to April 2025)

No records were identified for the Project Area. The following record was identified for the properties within the 250 m APU Study Area.

b) The intersection of Bass Lake Sideroad East and Atlantis Drive, located southeast adjacent to the Project Area, had a natural gas pipeline strike in 2008. Based on the description of the record, no PCAs were identified.

3.4.1.11 Scott's Manufacturing Directory (1992 to March 2011)

No records were identified for the Project Area or for the properties within the 250 m APU Study Area.

3.4.1.12 PCB Inventory

The ERIS search included a search of the following databases:

- National PCB Inventory (1988 to 2008);
- Inventory of PCB Storage Project Areas (1987 to Oct 2004; 2012 to Dec 2013);
- Ontario Regulation 347 Waste Receivers Summary (1986 to 1990; 1992 to 2021);

No records were identified for the Project Area or for the properties within the 250 m APU Study Area.

3.4.1.13 National Environmental Emergencies System (1974 to 2003)

No records were identified for the Project Area or for the properties within the 250 m APU Study Area.

3.4.2 *Municipal City Directories*

A search for Vernons and Polks City Directories and Digital Business Directories dated 1961, 1966, 1971, 1976, 1980, 1984, 1988, 1992, 1996-97, 2000, 2012, 2017, 2021, 2023 and 2024 was completed by ERIS Canada in order to identify the occupancy history of the Project Area and properties within the APU Study Area for potential environmental concerns. Based on the review of the directories, summarized in Appendix F, the following significant findings were identified:

a) The Project Area was occupied by Notre Dame School and YMCA Notre Dame Child Care was first identified within the database in 2017. The Project Area was listed as occupied by Notre Dame School and YMCA Notre Dame Child Care in 2021, 2023 and 2024. No PCAs were identified.

b) The property located at 8201 Highway 12, approximately 45 m north, occupied by Sunrise Toyota, was listed as an automotive dealership of new and used cars in 2021, 2023 and 2024. The property is associated with PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.

c) The property located at 8227 Highway 12, approximately 55 m northwest, occupied by D W Custom Exhaust, was listed as an automotive exhaust system repair business in 2017. The property is associated with PCA#10 – Commercial Autobody Shops.

d) The property located at 8235 Highway 12, approximately 110 m northwest, occupied by J D McArthur Tire Service Inc., was listed as a tire dealer in 2012 and 2017. The property is associated with PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.

3.4.3 *Ontario Ministry of Environment, Conservation and Parks Records*

3.4.3.1 Ministry of the Environment, Conservation and Parks

Based on the historical information available from other sources and correspondence with Project Area personnel, contacting the MECP through the FOI was not required for the Project Area.

3.4.3.2 MECP Databases

The ERIS report summarized in the Federal and Provincial Database Search section of the report included a summary of MECP databases. The databases include the following: EBR, EASR, ECA, BESR, MECP Hazardous Waste Information Network (HWIN) and MECP Waste Disposal Project Areas.

No records were identified for the Project Area or the properties within the 250 m APU Study Area.

3.4.4 *Technical Standards and Safety Authority*

A request was made to the TSSA by email on July 28, 2025, for information regarding fuel storage at the Project Area and the adjacent properties. A copy of the TSSA request is provided in Appendix E.

An email response from TSSA dated July 28, 2025, was received and is included in Appendix E. Based on the search results, no records were identified for the Project Area or for the surrounding properties with the 250 m APU Study Area.

3.5 Physical Setting Sources

3.5.1 *Aerial Photographs*

Aerial photographs were obtained in order to review the development and land use history of the Project Area, as well as to the land in the immediate vicinity of the Project Area. Aerial photographs dated 1954, 1978, 1989, 1997, 2008, 2018, and 2024 were obtained from the County of Simcoe Interactive Map and are provided in Appendix F. The aerial photographs were collected based on availability from the archives at intervals to best capture the changes at the Project Area. GEI notes that at the time of this APU Report, the 1954 aerial photograph was the earliest available photograph for the Project Area and APU Study Area.

The development and land use history of the Project Area and adjacent properties as depicted on the reviewed aerial photography is summarized in the table below. Copies of the aerial photographs are included in Appendix F.

Aerial Photograph Year	Observations
1954	• The Project Area appears to be occupied by undeveloped agricultural lands. • Atlantis Drive, Bass Lake Sideroad East, and Highway 12 appear to be developed. • The remaining properties within the 250 m APU Study Area appear to be undeveloped agricultural lands with farmhouses in various locations.
1978	• The Project Area appears to have been developed with a storm water management pond at the northwestern portion of the property. • The property located at 1025 Atlantis Drive, approximately 25 m east, appears to be under development with an irregularly shaped building.

Aerial Photograph Year	Observations
	• Various residential properties appear to have been developed west of the Project Area along Highway 12, and east of the Project Area along Bass Lake Sideroad East.
1989	• The Project Area and surrounding APU Study Area appears to be mostly unchanged from the 1978 aerial photograph.
1997	• An institutional building and paved parking/playground areas appears to be developed at the southeastern portion of the Project Area. • The property located at 8235 Highway 12, approximately 110 m northwest, appears to be developed with a commercial property. • An industrial pipeline appears to be under construction east adjacent to the Project Area, running northeast to southwest. • Residential dwellings appear developed west adjacent to the Project Area. • The property approximately 30 m east appears to be undergoing earthworks for development.
2008	• The Project Area appears to be mostly unchanged from the 1997 aerial photograph. • The properties located to the east appear to have been developed with a residential neighbourhood. • The property approximately 70 m south of the Project Area appears to be undergoing earthworks for development.
2018	• The Project Area appears to be mostly unchanged from the 2008 aerial photograph. • The property approximately 70 m south of the Project Area appears to have been developed as a park. • The property located at 8201 Highway 12, approximately 45 m north, appears to be developed with a commercial building and parking lots surrounding the building. • The property located at 8235 highway 12, approximately 110 m northwest, appears to have expanded into the property at 8227 Highway 12.
2024	• The Project Area appears to be mostly unchanged from the 2018 aerial photograph.

It is noted the industrial pipeline located east adjacent to the Project Area, running northeast to southwest, was identified to be the Trans Canada Natural Gas Pipeline. No PCAs were identified.

Based on the review of the aerial photographs, the following PCAs were identified:

a) Fill materials may have been brought to the Project Area for grading purposes between 1989 and 1997 during the development of the southeastern corner of the property and is associated with PCA#30 – Importation of Fill Material of Unknown Quality.

b) The Project Area includes a parking lot which was developed prior to 1997and is bounded by public roadways. Application of road-salts was most likely utilized for safety and de-icing purposes and is associated with PCA#Other – Application of De-Icing Salts.

Based on the review of the aerial photographs, no additional PCAs as per Table 2, Schedule D of O.Reg.153/04, as amended, were identified.

3.5.2 *Topography, Hydrology and Geology*

The following physiographic, geological, soil and survey maps were reviewed on August 18, 2025:

a) Atlas of Canada – Toporama Topographic Map (Toporama);

b) Ontario Base Map (OBM);

c) Ontario Ministry of Energy, Northern Development and Mines (MENDM) website, Bedrock Geology of Ontario, 2011 – MRD 126; and Paleozoic Geology of Southern Ontario, 2007 - MRD 219 (KML format);

d) Ontario MENDM website, Surficial Geology of Southern Ontario, 2010. (KML format); and,

e) Ontario MENDM website, Physiography of Southern Ontario 2007.

Based on the review of the above maps, the following information was obtained:

a) The Project Area has an approximate elevation ranging from 284 m asl at the southeastern portion of the property to 278 m asl at the northwestern portion of the property. Properties to the east and west are generally at a lower elevation to the Project Area. Properties to the north and south are generally at a higher elevation than the Project Area.

b) A stormwater management pond is located within in the northwestern portion of the Project Area. No additional waterbodies are present at the Project Area. Bass Lake is located approximately 1.24 km west of the Project Area. Lake Couchiching is located approximately 3.77 km east, and Lake Simcoe is located approximately 4.52 km southeast.

c) Based on the topography of the APU Study Area and the location of Bass Lake, the inferred groundwater flow is anticipated to flow west towards Bass Lake.

d) The bedrock in the general area consists of shale, limestone, dolostone, shale, arkose and sandstone of the Ottawa Group, Simcoe Group, and Shadow Lake Formation.

e) The surficial geology of the Project Area is described as till, consisting of sandy silt to silty sand. The southern portion of the Project Area is described as glaciolacustrine shallow water deposits consisting of sand and minor gravel.

f) The Project Area is located within the physiographic region of the Simcoe Uplands and is described as Till Plains (Drumlinized).

Environmental Project Area details are further outlined in Table I.

3.5.3 *Fill Material*

Based on the historical records review, fill material appears to have been brought to the Project Area for grading purposes. The Project Area is associated with PCA#30 – Importation of Fill Material of Unknown Quality.

3.5.4 *Water Bodies and Areas of Natural Significance*

A stormwater management pond is located within in the northwestern portion of the Project Area. No additional waterbodies are present at the Project Area. Bass Lake is located approximately

1.24 km west of the Project Area. Lake Couchiching is located approximately 3.77 km east, and Lake Simcoe is located approximately 4.52 km southeast.

Based on the review of available resources from the Ministry of Natural Resources and Forestry (MNRF) and the County of Simcoe on August 22, 2025, no areas of natural significance were identified at the Project Area or within the APU Study Area. An unevaluated wetland is located within the northwestern portion of the Project Area. The future development should stay at least 30 m away from wetlands and further negotiation with the local municipal and conservational authorities may be required.

3.5.5 *Well Records*

3.5.5.1 Water Wells

The MECP maintains a database (published from 1955 to present) of water wells drilled in Ontario in accordance with Ontario Regulation 903. The Ontario Well Record website was accessed on August 18, 2025, to identify if any wells exist on the Project Area or within the APU Study Area. Based on the search, two (2) records were identified for the Project Area. The wells were installed in 1977 and 1993 for domestic water supply purposes. The water supply wells were screened to a maximum depth of 77.4 m bgs. Based on the well record the general soil stratigraphy of the Project Area consisted of topsoil underlain by alternating layers of sand and clay with gravel. Twelve (12) records were identified within the APU Study Area. The wells were installed between 1961 and 2015 for domestic, livestock and commercial water supply. The water supply wells were completed to a maximum depth of 59.7 m bgs. The general soil stratigraphy in the vicinity of the Project Area consisted of topsoil underlain by interchanging layers of sand and clay.

3.5.5.2 Well-Head Protection Areas

The MECP (2023) Source Protection Information Atlas was accessed on August 22, 2025. The search of the website indicated that no well-head protection areas are present within the Project Area. A wellhead protection area is present approximately 150 m south of the Project Area.

3.5.5.3 Oil, Gas, and Salt Well

A search of the Oil, Gas & Salt Resources Library (2024) website was completed to identify oil, gas and salt wells within the vicinity of the Project Area on August 22, 2025. The search of the website indicated there were no oil, gas or salt wells identified to be located at the Project Area or within the APU Study Area.

3.5.6 *Record of Site Condition (RSC)*

An RSC summarizes the environmental conditions of a property as determined by a QP by conducting an APU, and where necessary, a Phase Two ESA, confirmatory sampling and a risk assessment. Upon completion of the necessary environmental Project Area assessments, an RSC for an assessed property can be filed with the MECP and added to the BESR database. This online, publicly available database can be searched to identify what properties may have potential environmental concerns.

Based on the search of the MECP's BESR database completed by ERIS, no records were identified at the Project Area or for the properties within the 250 m APU Study Area.

3.6 Project Area Operating Records

In general, a request is usually made to the property representative for copies of any operating records pertaining to the environmental conditions at the Project Area. Records would include: regulatory permits; SDS for all chemicals that were handled on-Project Area; underground utility drawings; inventories of chemicals, chemical usage, and chemical storage areas; inventory of ASTs and USTs; environmental monitoring data; correspondence pertaining to an order or request by the MECP or TSSA; waste management records; process, production, and maintenance documents; records of spills and records of discharges of chemicals; emergency response and contingency plans, including spill prevention and contingency plans; environmental audit reports; and Project Area plans of the facility showing areas of production and manufacturing.

No Project Area operating records were available to review for the Project Area.

4. Interviews

An interview is typically conducted by GEI staff with the individual identified to be the most knowledgeable about both the current and historical Project Area uses. The interview is conducted during the Project Area reconnaissance or via email in order to obtain information to assist in identifying details of potentially contaminating activities, potential contaminant pathways in, on, or below the Project Area, and areas of potential environmental concern. Any information provided during the interviews is presented alongside information from the Project Area reconnaissance in Section 5.

5. Project Area Reconnaissance

5.1 General Requirements

The Project Area reconnaissance was conducted on Thursday, August 14, 2025, between 9:30 am and 11:00 am, and on Friday, July 18, 2025, between 8:00 am and 11:30 am by Ms. Adriana Gula and Mr. Matthew Hobson.

The Project Area and the adjoining properties were observed from the Project Area and/or publicly accessible areas. Photographs documenting the Project Area visit are included in Appendix G.

5.2 Specific Observations at Project Area

5.2.1 *Project Area Description and Buildings*

The Project Area consists of Notre Dame Catholic School located at 140 Atlantis Drive, in Orillia, bordering Oro-Medonte, Ontario, as shown on Figure 1. The Project Area is currently occupied by Notre Dame Catholic School and its associated school grounds at the southeastern portion of the Project Area. A forested area surrounding a stormwater management pond is located at the northwestern portion of the Project Area.

5.2.2 *Heating and Cooling Systems*

The school is likely heated and cooled using natural gas roof units. No other heating and cooling units were observed at the Project Area.

5.2.3 *Project Area Utilities and Services*

The Project Area utilities and services were identified at the Project Area based on the relevant utility infrastructure observed during the Project Area reconnaissance and are summarized in the table below. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Utility	Source	Location	Project Area Entry
Electricity	Hydro One's	East and south adjacent	Overhead electrical lines were observed running east adjacent along Atlantis Drive and Bass Lake Side Road, east and south adjacent, respectively. Underground electrical lines are anticipated to enter the Project Area from the east.
Natural Gas	Enbridge	East adjacent, southern portion	Natural gas lines were observed along Atlantis Drive, east of the Project Area. A Natural gas meter is present at the southern portion of the Project Area building. Natural gas is anticipated to enter the Project Area form the east.

Utility	Source	Location	Project Area Entry
Water	City of Orillia	East adjacent, southeastern portion	One (1) fire hydrant was observed along the eastern portion of the Project Area and a water line is anticipated to run along Atlantis Drive. A water line is anticipated to enter the Project Area from the east, running under the parking lot.
Storm and Sanitary Sewer	City of Orillia	East adjacent, southeastern portion	Two (2) manholes were observed in the eastern portion of the Project Area, and catch basins was observed east and west of the Project Area building. A storm and a sanitary main is anticipated to run along Atlantis Drive, east adjacent to the Project Area and enter the Project Area from the east.
Communications	Bell/Rogers	East adjacent	A telecommunications box was observed east adjacent of the Project Area.

5.2.4 *Project Area Production and Manufacturing*

No production or manufacturing processes were observed at the Project Area during the Project Area reconnaissance.

5.2.5 *Drains, Pits and Sumps*

Catch basins were observed to be located in the asphalted area to the east and west of each the parking lot at the Project Area. Drains were observed inside the janitor's closet within the school, and in the bathrooms of the school. No other drains, pits or sumps were observed at the Project Area during the Project Area reconnaissance.

5.2.6 *Storage Tanks*

5.2.6.1 Underground Storage Tanks

The presence/absence and condition (if present) of USTs at the Project Area was assessed during the Project Area reconnaissance. GEI did not observe any evidence of USTs during the Project Area reconnaissance.

5.2.6.2 Aboveground Storage Tanks

The presence/absence and condition (if present) of ASTs at the Project Area was assessed during the Project Area reconnaissance. GEI did not observe any evidence of ASTs during the Project Area reconnaissance.

5.2.7 *Water Wells*

One (1) water supply well was observed at the eastern portion of the Project Area which is assumed to be abandoned. No other wells were observed at the Project Area during the Project Area reconnaissance.

5.2.8 *Project Area Housekeeping*

The Project Area appears to be well maintained. No debris, outdoor storage, or uncontrolled waste storage were noted during the Project Area reconnaissance.

5.2.9 *Chemical Storage and Handling and Floor Condition*

Household cleaning products were observed during the Project Area reconnaissance within the janitor's closet and utility room. No staining or cracks in the floor were observed and no potential environmental impacts were identified. No other chemicals were observed at the Project Area during the Project Area reconnaissance.

5.2.10 *Areas of Stained Soil, Pavement or Stressed Vegetation*

No staining on the pavement surfaces and no stressed vegetation was observed at the time of the Project Area reconnaissance.

5.2.11 *Fill and Debris*

Based on the Project Area reconnaissance, fill materials may have been brought to the Project Area for grading purposes during the development of the southeastern corner of the property and is associated with PCA#30 – Importation of Fill Material of Unknown Quality.

5.2.12 *Air Emissions*

Regulatory control of air emissions in Ontario is the responsibility of the MECP. No sources of active air emissions were noted at the Project Area or within the APU Study Area during the Project Area reconnaissance.

5.2.13 *Polychlorinated Biphenyls*

The manufacture of PCBs in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, Project Areas developed or significantly renovated after 1980 are unlikely to have PCB-containing equipment on the Project Area. Potential equipment, which could contain PCBs include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Any electrical equipment containing PCBs must be disposed in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCBs is permissible.

Based on the records review and the Project Area reconnaissance, a pad-mounted transformer was identified at the southeastern portion of the Project Area. The transformer was in good

condition with no rusting and the pad was identified to have no significant cracks or staining. No other significant sources of PCBs were present at the Project Area.

5.3 Enhanced Investigation Property Observations

An Enhanced Investigation Property is "(i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry-cleaning equipment" (O.Reg.153/04).

Based on the records review, the Project Area is not classified as an Enhanced Investigation Property.

5.4 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within the APU Study Area was conducted from publicly accessible areas to identify the occupants; and to document any PCAs that may be contributing to an APEC at the Project Area.

Location of Adjoining Properties	Property Use
North	Agricultural and Commercial properties (Sunrise Toyota, Tire Master)
East	Residential, Community, and Agricultural or Other properties
South	Residential properties
West	Residential properties

Based on the visual inspection of adjacent and surrounding properties within the APU Study Area, the following PCAs were identified:

a) The property located at 8235 Highway 12, approximately 110 m northwest, had one (1) AST located west of the building and is associated with PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.

5.5 Written Description of Investigation

A reconnaissance of the Project Area was conducted by GEI to examine the Project Area and APU Study Area. The Project Area was examined for evidence of utilities and related infrastructure; water wells; Project Area drainage and related infrastructure; stained areas; stressed vegetation; and evidence of fill material.

The reconnaissance included an examination of all properties within the APU Study Area from public access ways to document and characterize PCAs, water bodies and areas of natural significance.

6. Review and Evaluation of Information

6.1 Current and Past Uses

Based on the reviewed records and interviews, the Project Area was first developed from undeveloped agricultural lands to Notre Dame Catholic School between 1989 and 1997.

6.2 Potentially Contaminating Activities

A list of all the PCAs identified at the Project Area and within the APU Study Area is summarized as Table III in the Appendices and shown on Figure 2. Based on the inferred groundwater flow direction to the west, the properties within the APU Study Area to the west of the Project Area are considered to be hydraulically downgradient of the Project Area; properties to the east and southeast are considered to be hydraulically upgradient of the Project Area; and the properties to the north and south of the Project Area were considered to be hydraulically trans-gradient to the Project Area. Any PCAs located downgradient or trans-gradient of the Project Area are not considered to be contributing to an APEC on Project Area.

Furthermore, for purposes of Excess Soil Management, any PCAs located at properties adjacent to the Project Area were considered to be contributing to an APEC on the Project Area. Any PCAs at properties that are located upgradient to the Project Area but are not considered adjacent to the Project Area were considered to be located at a significant distance. Any PCAs located significantly distant from the Project Area were considered to be too far to be contributing to an APEC on the Project Area.

Rationale outlining whether a PCA contributed to an APEC at the Project Area is provided in Table III in the Appendices.

6.3 Areas of Potential Environmental Concern

Based on the rationale provided in Table III in the Appendices, it is the opinion of the QP_{ESA} that select PCAs may have contributed to, or may be contributing to, APECs at the Project Area, are summarized as Table IV in the Appendices and shown on Figure 3.

6.4 Assessment of Past Uses Conceptual Site Model

This section presents the APU Conceptual Site Model providing a narrative, graphical and tabulated description integrating information related to the Project Area geologic and hydrogeologic conditions, areas of potential environmental concern/potential contaminating activities, and the presence and distribution of potential contaminants of concern. These components are discussed in the following sections.

6.4.1 *Surface Features*

The Project Area consists of Notre Dame Catholic School located at 140 Atlantis Drive, in Orillia, bordering Oro-Medonte, Ontario, as shown on Figure 1. The Project Area is currently occupied by Notre Dame Catholic School and its associated school grounds at the southeastern portion of

the Project Area. A forested area surrounding a stormwater management pond is located at the northwestern portion of the Project Area.

6.4.2 *Surrounding Land Use*

The Project Area is currently situated in residential area of Orillia, bordering Oro-Medonte, with Trans-Canada Highway 12 followed by commercial and agricultural properties to the north, Atlantis Drive followed by residential properties to the east, Bass Lake Side Road East followed by parkland and residential properties to the south, and residential properties to the west.

6.4.3 *Geological and Hydrogeological Conditions*

The Project Area has an approximate elevation ranging from 284 m asl at the southeastern portion of the property to 278 m asl at the northwestern portion of the property. Properties to the east and west are generally at a lower elevation to the Project Area. Properties to the north and south are generally at a higher elevation than the Project Area.

A stormwater management pond is located within in the northwestern portion of the Project Area. No additional waterbodies are present at the Project Area. Bass Lake is located approximately 1.24 km west of the Project Area. Lake Couchiching is located approximately 3.77 km east, and Lake Simcoe is located approximately 4.52 km southeast.

The bedrock in the general area consists of shale, limestone, dolostone, shale, arkose and sandstone of the Ottawa Group, Simcoe Group, and Shadow Lake Formation.

The surficial geology of the Project Area is described as till, consisting of sandy silt to silty sand. The southern portion of the Project Area is described as glaciolacustrine shallow water deposits consisting of sand and minor gravel.

The Project Area is located within the physiographic region of the Simcoe Uplands and is described as Till Plains (Drumlinized).

Based on the review of available resources from the Ministry of Natural Resources and Forestry (MNRF) and the County of Simcoe on August 22, 2025, no areas of natural significance were identified at the Project Area or within the APU Study Area. An unevaluated wetland is located within the northwestern portion of the Project Area. The future development should stay at least 30 m away from wetlands and further negotiation with the local municipal and conservational authorities may be required.

6.4.4 *Underground Utilities*

The Project Area utilities and services were identified at the Project Area based on the relevant utility infrastructure observed during the Project Area reconnaissance and are summarized in the table below. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Utility	Source	Location	Project Area Entry
Electricity	Hydro One's	East and south adjacent	Overhead electrical lines were observed running east adjacent along Atlantis Drive and Bass Lake Side Road, east and south

Utility	Source	Location	Project Area Entry
			adjacent, respectively. Underground electrical lines are anticipated to enter the Project Area from the east.
Natural Gas	Enbridge	East adjacent, southern portion	Natural gas lines were observed along Atlantis Drive, east of the Project Area. A Natural gas meter is present at the southern portion of the Project Area building. Natural gas is anticipated to enter the Project Area form the east.
Water	City of Orillia	East adjacent, southeastern portion	One (1) fire hydrant was observed along the eastern portion of the Project Area and a water line is anticipated to run along Atlantis Drive. A water line is anticipated to enter the Project Area from the east, running under the parking lot.
Storm and Sanitary Sewer	City of Orillia	East adjacent, southeastern portion	Two (2) manholes were observed in the eastern portion of the Project Area, and catch basins was observed east and west of the Project Area building. A storm and a sanitary main is anticipated to run along Atlantis Drive, east adjacent to the Project Area and enter the Project Area from the east.
Communications	Bell/Rogers	East adjacent	A telecommunications box was observed east adjacent of the Project Area.

6.4.5 *Potentially Contaminating Activities and Areas of Potential Environmental Concern*

A total of two (2) PCAs were identified on Project Area and within the APU Study Area that may potentially contribute to APECs at the Project Area, as presented in the following table:

APEC[1]	Location of APEC on Project Area	PCA	Location of PCA (On-Project Area or Off-Project Area)	Contaminants of Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1: Unknown Fill Materials	Southeastern portion	#30 – Importation of Fill Material of Unknown Quality	On-Project Area	Metals, As, Sb, Se, Cr (VI), Hg, B-HWS, CN-, low or high pH, PHCs, and BTEX	Soil
APEC 2: Application of De-Icing Salts	Southeastern portion	#Other – Application of De-Icing Salts	On-Project Area	EC and SAR	Soil

1. *APEC means the area on, in or under an APU area where one or more contaminants are potentially present, as determined through the APU, including through:*
    - *Identification of post or current uses on, in or under the Project Area, and*
    - *Identification of PCA.*
    - *PCA means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in an APU area.*

PAHs - polycyclic aromatic hydrocarbons, PHCs - petroleum hydrocarbons, BTEX - benzene, toluene, ethylbenzene, xylenes, VOCs - volatile organic compounds, PCBs - polychlorinated biphenyls, SAR – sodium adsorption ratio, EC – electrical conductivity, As – arsenic, Sb – antimony, Se – selenium, Cr(VI) – chromium VI and Hg – mercury.

7. Conclusions

Based on the findings and conclusions of the APU, a Soil Characterization Report is required to further assess the conditions of excess soil at the Project Area.

As required by O.Reg.406/19 – On-Site and Excess Soil Management, minimum analytical baseline testing for soil characterization includes Metals, Hydride-Forming Metals (antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, silver, thallium, uranium, vanadium and zinc), PHCs, BTEX, EC and SAR. In addition, analysis for Cr (VI), Hg, B-HWS, CN-, low or high pH are required based on the identified APECs.

It is GEI's understanding that up to approximately 9,000 m^3 of excess soil could be generated from the Project Area from the proposed school addition, surrounding asphalt play area, and proposed additions to the northern and eastern portions of the parking area and throughways. Therefore, a total of forty-five (45) soil samples shall be analyzed for PHCs, BTEX, metals and inorganics (including EC and SAR) to assess the identified APECs within the proposed area of excess soil. Five (5) soil samples should be submitted as duplicates for QA/QC purposes. A total of eight (8) soil samples are to also be submitted for mSPLP testing of VOCs and metals, and one (1) sample for TCLP testing will be submitted.

In accordance with O.Reg.406/19, GEI recommends the following sampling and analysis upon determining the volume of excess soil generated at the Project Area:

1. Collect and submit a minimum of three (3) soil samples if less than 600 m^3 of excess soil will be generated; and/or
2. If more than 600 m^3 of soil will be excavated, at least one soil sample shall be analyzed for each 200 m^3 of soil for the first 10,000 m^3 of soil to be excavated.
3. At least one soil sample shall be analyzed for each additional 450 m^3 after the first 10,000 m^3 of soil to be excavated; and
4. At least one soil sample shall be analyzed for each additional 2,000 m^3 after the first 40,000 m^3 of soil to be excavated.
5. An additional 10% of the total number of samples required from the criteria provided above, are required to be submitted for QC purposes.

For generated excess soil volumes greater than 350 m^3 additional mSPLP analysis is required. At least 10% of the soil samples submitted for chemical analysis are to also be submitted for mSPLP testing ensuring the "worst case" samples are tested.

7.1 Closure

This APU was conducted in accordance with O.Reg.406/19, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, GEI makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Appendix A.

Yours truly,

GEI Consultants Canada

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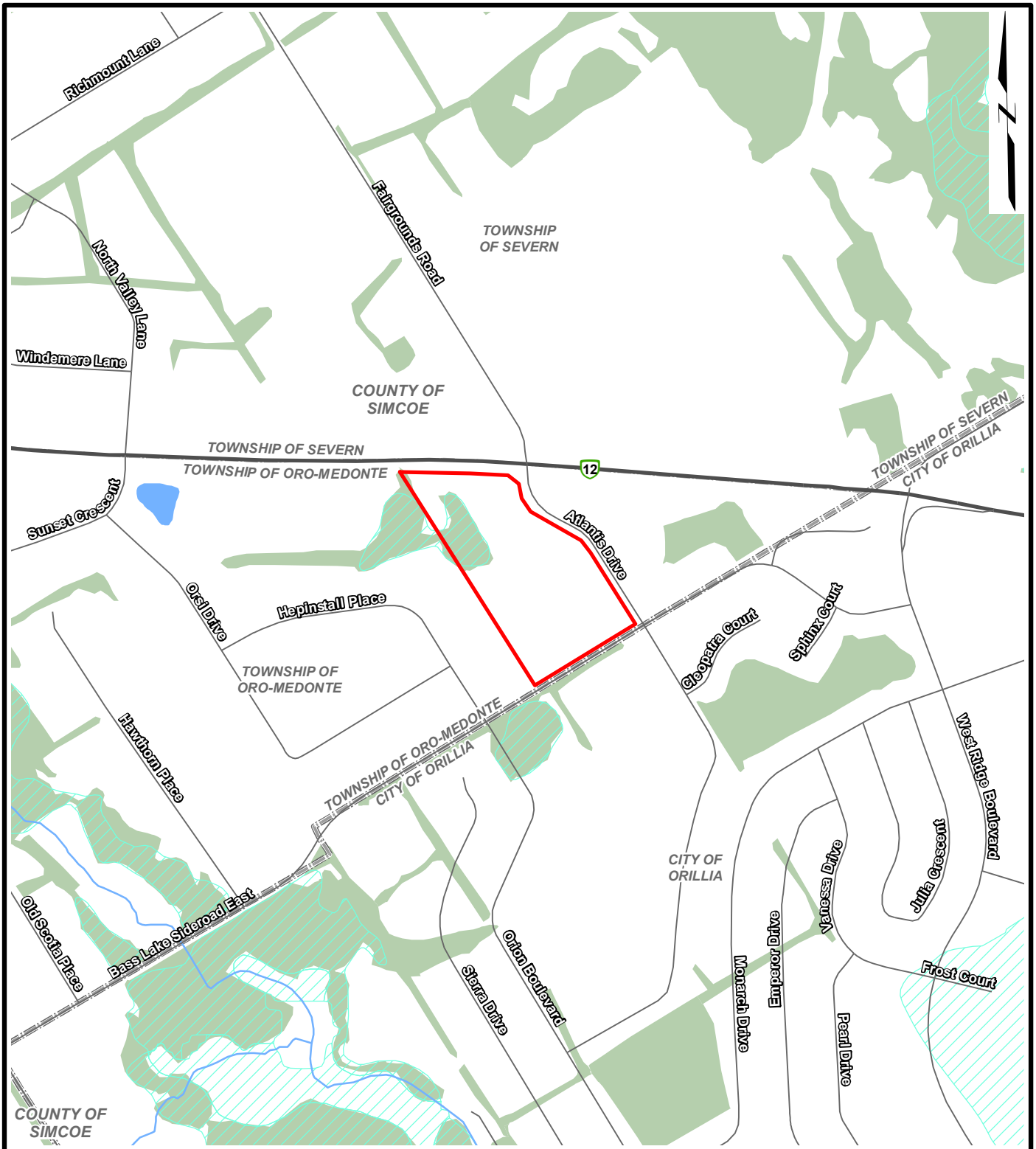


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Figures



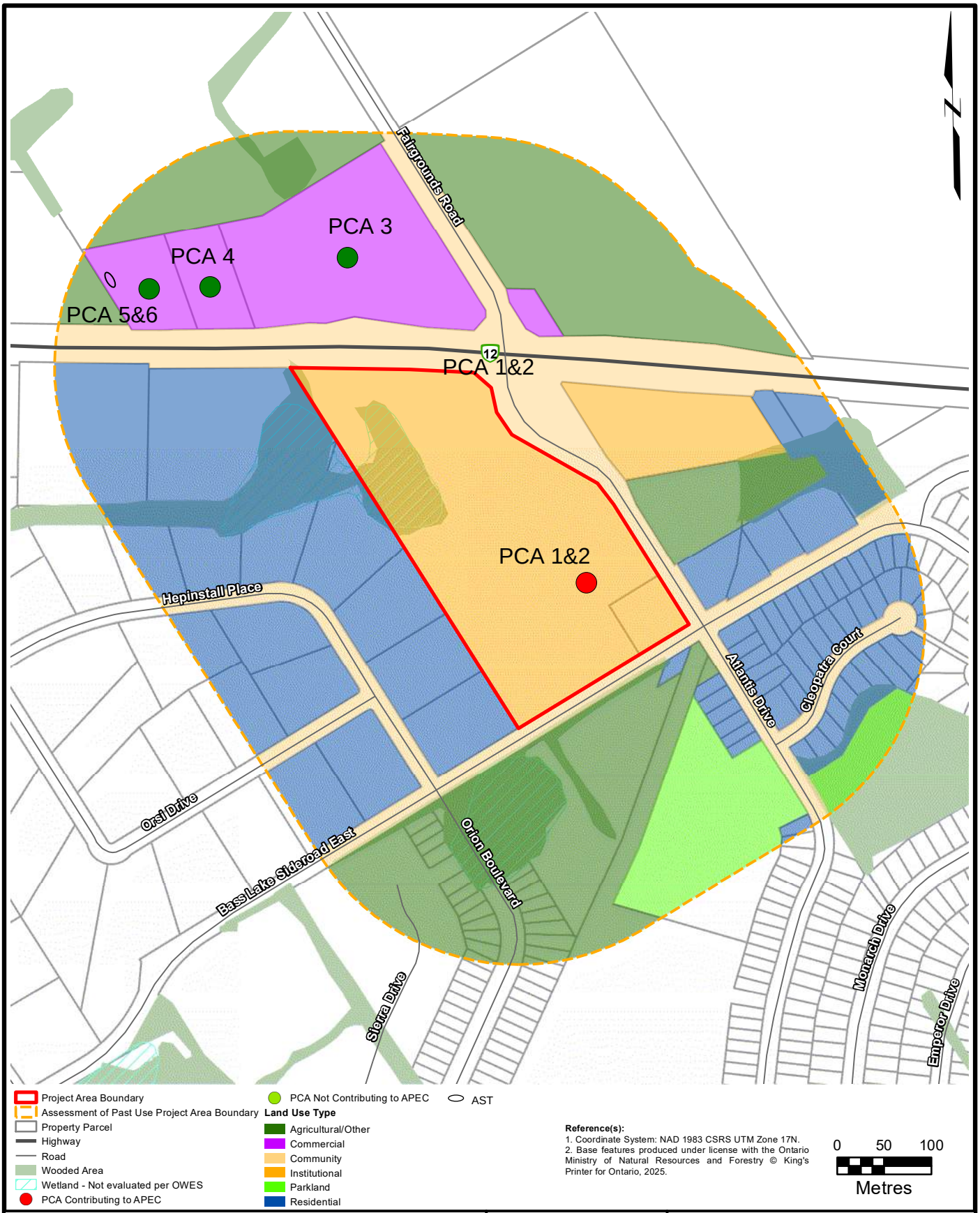
Assessment of Past Uses Report
Proposed Addition to the Notre Dame Catholic School
140 Atlantis Dr., Orillia, ON

Simcoe Muskoka Catholic District School Board

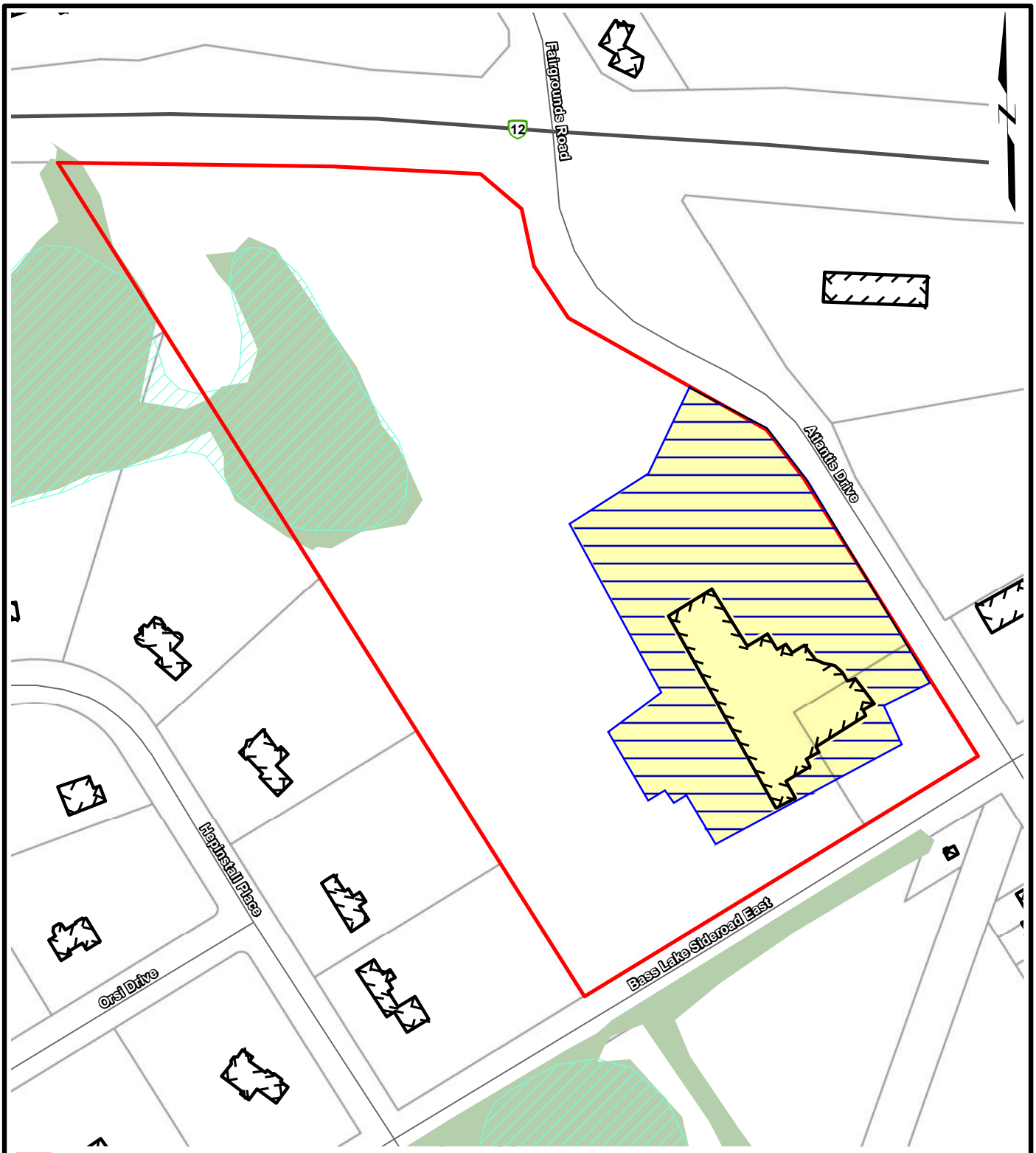
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PROJECT AREA LOCATION PLAN

Project 2503918 | August 2025 | Fig. 1



Assessment of Past Uses Report Proposed Addition to the Notre Dame Catholic School 140 Atlantis Dr., Orillia, ON	GEI Consultants Canada	**ASSESSMENT OF PAST USE STUDY AREA AND POTENTIALLY CONTAMINATING ACTIVITIES (PCAs)**
Simcoe Muskoka Catholic District School Board	Project 2503918	August 2025 Fig. 2



Assessment of Past Uses Report
Proposed Addition to the Notre Dame Catholic School
140 Atlantis Dr., Orillia, ON

Simcoe Muskoka Catholic District School Board

GEI Consultants Canada

PROJECT AREA LAYOUT PLAN & AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECs)

Project 2503918 | August 2025 | Fig. 3

Tables

Table I

PROJECT AREA ENVIRONMENTAL SETTING DATA 140 Atlantis Drive, Orillia, Ontario		
NATIVE SOIL AND BEDROCK		
Type	The surficial geology of the Project Area is described as till, consisting of sandy silt to silty sand. The southern portion of the Project Area is described as glaciolacustrine shallow water deposits consisting of sand and minor gravel.	
Hydraulic Conductivity	Unknown	
Percent Sand	Unknown	
Depth to Bedrock	Approx. 85 m bgs	
Bedrock Type	The bedrock in the general area consists of shale, limestone, dolostone, arkose and sandstone of the Ottawa Group; Simcoe Group; Shadow Lake Formation.	
GROUND WATER		
Depth to Water Table	Approx. 3 to 4 m bgs (MECP, 2025)	
Estimated or Measured	Estimated	
Direction of Flow	West	
Estimated or Measured	Estimated	
POTABLE WATER AND SEWERS		
Potable Water Source	Lake Couchiching and groundwater	
Municipal Water Source	Lake Couchiching and groundwater	
Distance to Nearest Municipal Water Well	900 m southeast	
Distance to Nearest Private Water Well	Unknown	
Sanitary Sewage System	City of Orillia	
Storm Water System	City of Orillia	
SURFACE WATER		
Name of Nearest Water Body	Unnamed Pond	Bass Lake
Distance from Project Area	On-Project Area	Approx. 1.24 km west
Elevation Drop from Project Area	0 m	Approximately 25 m
Direct Drainage from Project Area	No	No
GEI Consultants Canada Ltd.		**2503918**

Table II

CURRENT AND PAST LAND USES OF THE PROJECT AREA (Refer to clause 16(2)(b), Schedule D, O.Reg.153/04) 140 Atlantis Drive, Orillia, Ontario				
Year	**Name of Owner**	**Description of Property Use**	**Property Use**	**Other Observations from Aerial Photographs, Fire Insurance Plans, etc.**
Prior to 1821	The Crown	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1821 to 1825	WILIAM ROE ANDREW BORLAND	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1825 to 1825	JAMES GRANT CLAMENT	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1825 to 1836	WILLIAM BALDWIN	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1836 to 1852	WILLIAM MULACH	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1852 to 1862	ARTHUR ROBINSON	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1862 to 1871	ROBERT COOK	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1871 to 1871	GEORGE WASHINGTON TAYLOR	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1871 to 1879	FREDERICK CROCKFORD	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1879 to 1893	TOMMY CROCKFORD	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1893 to 1904	ALEXANDER CROCKFORD	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.

CURRENT AND PAST LAND USES OF THE PROJECT AREA (Refer to clause 16(2)(b), Schedule D, O.Reg.153/04) 140 Atlantis Drive, Orillia, Ontario				
Year	**Name of Owner**	**Description of Property Use**	**Property Use**	**Other Observations from Aerial Photographs, Fire Insurance Plans, etc.**
1904 to 1948	MICHAEL S. REGAN ESTATE OF MICHAEL S. REGAN	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1948 to 1968	NORMAN J. REGAN ESTATE OF NORMAN J. REGAN	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1954.
1968 to 1986	ORILLIA DISTRICT COLLEGIATE & VOCATIONAL INSTITUTE (became THE SIMCOE COUNTY BOARD OF EDUCATION)	Undeveloped	Agricultural or other use	Based on the aerial photograph from 1954, the Project Area appears to be undeveloped and used for agricultural purposes.
1986 to 1992	GUISEPPE ZITO	Undeveloped	Agricultural or other use	Based on the aerial photograph from 1978 AND 1989, the Project Area appears to be undeveloped and used for agricultural purposes. A stormwater management pond appears developed at the northwestern corner of the Project Area.
1992 to 1993	9690069 ONTARTIO LIMITED	Undeveloped	Agricultural or other use	Based on the aerial photograph from 1978, the Project Area appears to be undeveloped and used for agricultural purposes.
1993 to Present	THE SIMCOE COUNTY ROMAN CATHOLIC SEPARATE SCHOOL BOARD	Notre Dame Catholic School	Institutional use	Based on the aerial photographs from 1997, 2008, 2018 and 2024, the Project Area appears to have developed with an Notre Dame Catholic School.
Notes:				

CURRENT AND PAST LAND USES OF THE PROJECT AREA
(Refer to clause 16(2)(b), Schedule D, O.Reg.153/04)
140 Atlantis Drive, Orillia, Ontario

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1 - For each owner, specify one of the following types of property use (as defined in O.Reg.153/04) that applies: - Agricultural or other use - Commercial use - Community use - Industrial use - Institutional use - Parkland use - Residential use 2 - When submitting a Record of Site Condition for filing, a copy at this table must be attached.				
GEI Consultants Canada Ltd.				**2503918**

Table III

POTENTIALLY CONTAMINATING ACTIVITIES (PCAs) (Refer to clause 16(2)(b), Schedule D, O.Reg.153/04) 140 Atlantis Drive, Orillia, Ontario					
PCA Identifier	**Address**	**Location of Activity (In relation to Project Area)[1]**	**Potentially Contaminating Activity (PCA)[2]**	**Description and Approximate timeline that PCA Occurred**	**Contribution to APEC at the Project Area**
1.	140 Atlantis Drive, Orillia, Ontario	On-Project Area (Southeastern portion)	#30 – Importation of Fill Material of Unknown Quality	Based on the aerial photograph review, fill material appears to have been brought to the Project Area for grading purposes between 1989 and 1997.	Potential On-Project Area
2.			#Other – Application of De-Icing Salts	Based on the aerial photograph review, application of de-icing salts was most likely utilized for safety and de-icing purposes on the paved portions of the Project Area including the parking lot and playground for pedestrian and vehicular safety since the property was developed prior to 1997.	Potential On-Project Area
3.	8201 Highway 12	Off-Project Area (45 m north)	#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.	Based on City Directories, the property located at 8201 Highway 12, approximately 45 m north, occupied by Sunrise Toyota, was listed as an automotive dealership of new and used cars in 2021, 2023 and 2024.	No Inferred Trans-gradient

Table III

POTENTIALLY CONTAMINATING ACTIVITIES (PCAs) (Refer to clause 16(2)(b), Schedule D, O.Reg.153/04) 140 Atlantis Drive, Orillia, Ontario					
PCA Identifier	**Address**	**Location of Activity (In relation to Project Area)[1]**	**Potentially Contaminating Activity (PCA)[2]**	**Description and Approximate timeline that PCA Occurred**	**Contribution to APEC at the Project Area**
4.	8227 Highway 12	Off-Project Area (55 m northwest)	#10 – Commercial Autobody Shops	Based on City Directories, the property located at 8227 Highway 12, approximately 55 m northwest, occupied by D W Custom Exhaust, was listed as an automotive exhaust system repair business in 2017.	No Inferred Trans-gradient
5.	8235 Highway 12	Off-Project Area (110 m northwest)	#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.	Based on City Directories, the property located at 8235 Highway 12, approximately 110 m northwest, occupied by J D McArthur Tire Service Inc., was listed as a tire dealer in 2012 and 2017.	No Inferred Trans-gradient
6.			#28 – Gasoline and Associated Products Storage in Fixed Tanks	Based on Project Area reconnaissance, the property had one (1) AST located west of the building.	No Inferred Trans-Gradient

Notes:
1 Distances are approximately only. Precise distances are not possible due to the age of some listings and the aggregation and/or loss of addresses.

2 PCA means a use or activity set out in Column A of Table 2 of Schedule D (O.Reg.153/04. as amended) which is occurring or has occurred in an APU area.
GEI Consultants Canada Ltd. **2503918**

Table IV

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECs) Refer to clause 16(2)(b), Schedule D, O.Reg.153/04) 140 Atlantis Drive, Orillia, Ontario					
APEC[1]	**Location of APEC on Project Area**	**PCA**	**Location of PCA (On-Project Area or Off-Project Area)**	**Contaminants of Concern**	**Media Potentially Impacted (Groundwater, soil and/or sediment)**
APEC 1: Unknown Fill Materials	Southeastern portion	#30 – Importation of Fill Material of Unknown Quality	On-Project Area	Metals, As, Sb, Se, Cr (VI), Hg, B-HWS, CN-, low or high pH, PHCs, and BTEX	Soil
APEC 2: Application of De-Icing Salts	Southeastern portion	#Other – Application of De-Icing Salts	On-Project Area	EC and SAR	Soil

Notes:

1. APEC means the area on, in or under an APU area where one or more contaminants are potentially present, as determined through the APU, including through:
   a) Identification of post or current uses on, in or under the Project Area, and
   b) Identification of PCAs.
   c) PCA means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in an APU area.
   d) PAHs - polycyclic aromatic hydrocarbons, PHCs - petroleum hydrocarbons, BTEX - benzene, toluene, ethylbenzene, xylenes, VOCs - volatile organic compounds, PCBs - polychlorinated biphenyls, SAR – sodium adsorption ratio, EC – Electrical Conductivity, As – arsenic, Sb – antimony, Se – selenium, Cr(VI) – chromium VI and Hg – mercury.
2. When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the "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, as specified below:

ABNs	PCB:	Metals	Electrical Conductivity
CPs	PAHs	As, Sb, Se	Cr (Vi)
1,4- Dioxane	THMs	Na	Hg
Dioxins/Furans, PCDDs/PCDFs	VOCs	B-HWS	Methyl Mercury
OCs	BTEX	Cl-	SAR
PHCs	Ca, Mg	CN-	high pH or low pH

3. When submitting a record of Project Area condition for filing, a copy of this table must be attached.

(1) Distances are approximately only. Precise distances are not possible due to the age of some listings and the aggregation and/or loss of addresses.

GEI Consultants Canada Ltd. **2503918**

Appendix A

Limitation of Liability, Scope of Report and Third-Party Reliance

Limitation of Liability, Scope of Report, and Third Party Reliance

The information presented in this report is based on visual site inspection and following the general guidance provided in the O.Reg.153/04 and O.Reg.406/19 as amended. The objectives of the investigation were to evaluate the current environmental conditions of the subject property. The observations, conclusions and recommendations presented in this report are based on the site conditions existing at the time of GEI's site visit.

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Appendix B

Qualification of Assessors

Qualifications of Assessors

Ms. Saeedeh Yazdanmehr is an Environmental Technician and Field Technician with over 3 years of experience in geotechnical and geoenvironmental work. She is trained to conduct Phase One/I and Phase Two/II Environmental Site Assessments (ESAs) in compliance with O. Reg. 153/04, as well as on-site and excess soil management under O. Reg. 406/19. Ms. Yazdanmehr holds an Environmental Technician Diploma from Georgian College and is actively working toward her Advanced Environmental Technology Diploma designation through the same institution. Her experience spans a variety of projects, including Phase One and Two ESAs, hydrogeological investigations across Ontario, and conducting material testing in geotechnical laboratory.

Julia Romano, MEnvSc., GIT, is an environmental geoscientist with over 4 years of experience specializing in contaminated site assessments. Ms. Romano has been trained to conduct Phase One/I and Phase Two/II ESAs in accordance with O. Reg. 153/04 and CSA Standard Z768-01, and On-Site and Excess Soil Management in accordance with O. Reg. 406/19. Ms. Romano holds a Masters degree from the University of Toronto and is currently on track to obtain Professional Geoscientist designation from the Association of Professional Geoscientists of Ontario (PGO). Her experience consists of a wide range of projects including Phase One and Two Environmental Site Assessments, on-site and excess soil management, remediation, and hydrogeological investigations within the Province of Ontario.

Ms. Kimberley Pickett, M. Ed., C.E.T, LET, QP_{ESA} is an accomplished project manager with over two decades of experience in both the public and private sectors. Her expertise spans public consultation, public meetings, and liaising with stakeholders on various environmental and hydrogeological projects. Kim holds an undergraduate degree in Geoscience from McMaster University and a diploma in Environmental Engineering Technology from Confederation College. She has been involved in numerous environmental projects and hydrogeological assessments and brings a strong balance of theoretical knowledge combined with practical on-site experience. Along with her technical abilities, Kim is well versed in project management, proposal preparation and client liaison.

Appendix C

Fire Insurance Plan

FIPs

No FIPs available for review.

Appendix D

Ecolog Eris Report

DATABASE REPORT

Project Property:	*140 Atlantis Drive, Orillia* *140 Atlantis Drive* *Orillia ON L3V 0A8*
Project No:	*2503918*
Report Type:	*RSC Report - Quote*
Order No:	*25071500494*
Requested by:	*GEI Consultants Canada Ltd.*
Date Completed:	*July 30, 2025*

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

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Executive Summary

Property Information:

Project Property:	*140 Atlantis Drive, Orillia* *140 Atlantis Drive Orillia ON L3V 0A8*
Project No:	*2503918*

Order Information:

Order No:	*25071500494*
Date Requested:	*July 15, 2025*
Requested by:	*GEI Consultants Canada Ltd.*
Report Type:	*RSC Report - Quote*

Historical/Products:

City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	3	3
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	1	0	1
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
WDSH	***Waste Disposal Sites - MOE 1991 Historical Approval Inventory***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*2*	*14*	*16*
		Total:	*3*	*20*	*23*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	Simcoe Muskoka Catholic District School	140 Atlantis Drive, ORILLIA Orillia ON	ESE/0.0	2.63	16
2	WWIS		lot 5 con 2 ON ***Well ID:*** 5714638	SE/0.0	2.78	16
3	WWIS		lot 5 con 2 ON ***Well ID:*** 5730500	ESE/0.0	3.09	21

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	SPL		Corner of Bass Lake Rd.and Atlantis Drive. Orillia ON	ESE/17.8	4.10	26
4	HINC		CORNER OF BASS LAKE SIDEROAD EAST & ATLANTIS DRIVE ORILLIA ON	ESE/17.8	4.10	27
5	EHS		1001 Atlantis Drive Orillia ON L3V 7Z7	E/38.5	3.08	27
6	WWIS		lot 5 con 2 ON ***Well ID:*** 5702933	NW/57.9	0.92	28
7	WWIS		lot 5 con 3 ON ***Well ID:*** 5722388	N/58.0	-0.91	30
8	WWIS		lot 5 con 2 ON ***Well ID:*** 5728580	WSW/60.3	1.08	34
9	WWIS		lot 5 con 2 ON ***Well ID:*** 5728581	SSW/76.0	3.39	37
10	EHS		8201 Highway 12 Orillia ON	NNW/96.9	1.12	41
11	WWIS		lot 5 con 3 ON ***Well ID:*** 5715036	NE/103.6	0.08	41
12	WWIS		8201 HIGHWAY 12 Orillia ON ***Well ID:*** 7135760	NW/115.0	3.08	44
13	WWIS		lot 5 con 3 ON ***Well ID:*** 5709268	E/139.7	3.08	50
14	WWIS		lot 6 con 3 ON	ENE/183.0	-2.20	53

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 5722152			
15	WWIS		8227 HWY 12 Orillia ON ***Well ID:*** 7235713	NW/200.1	5.13	57
16	WWIS		lot 5 con 3 ON ***Well ID:*** 5708806	ENE/216.7	-6.27	64
17	EHS		8235 HWY 12 W Orillia ON L3V6H2	WNW/231.3	5.14	67
18	WWIS		8162 HWY #12 lot 5 con 3 ORILLIA ON ***Well ID:*** 7256806	ENE/241.3	-3.33	68
19	WWIS		lot 3 con 1 ON ***Well ID:*** 5723337	WNW/244.1	4.12	75
20	WWIS		lot 5 con 3 ON ***Well ID:*** 5702948	N/249.6	-0.83	78
21	WWIS		109 ATLANTIS DR lot 6 con 3 Orillia ON ***Well ID:*** 7144578	SE/290.6	1.53	81
22	INC		104 ATLANTIS DRIVE, ORILLIA ON	SE/293.2	3.00	87

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 3 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1001 Atlantis Drive Orillia ON L3V 7Z7	38.5	5
	8201 Highway 12 Orillia ON	96.9	10
	8235 HWY 12 W Orillia ON L3V6H2	231.3	17

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2024 has found that there are 1 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Simcoe Muskoka Catholic District School	140 Atlantis Drive, ORILLIA Orillia ON	0.0	1

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	CORNER OF BASS LAKE SIDEROAD EAST & ATLANTIS DRIVE ORILLIA ON	17.8	4

INC - Fuel Oil Spills and Leaks

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

Site	Address	Distance (m)	Map Key
	104 ATLANTIS DRIVE, ORILLIA ON	293.2	22

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2024; Aug; Oct-Apr 2025 has found that there are 1 SPL site(s) within approximately 0.30 kilometers of the project property.

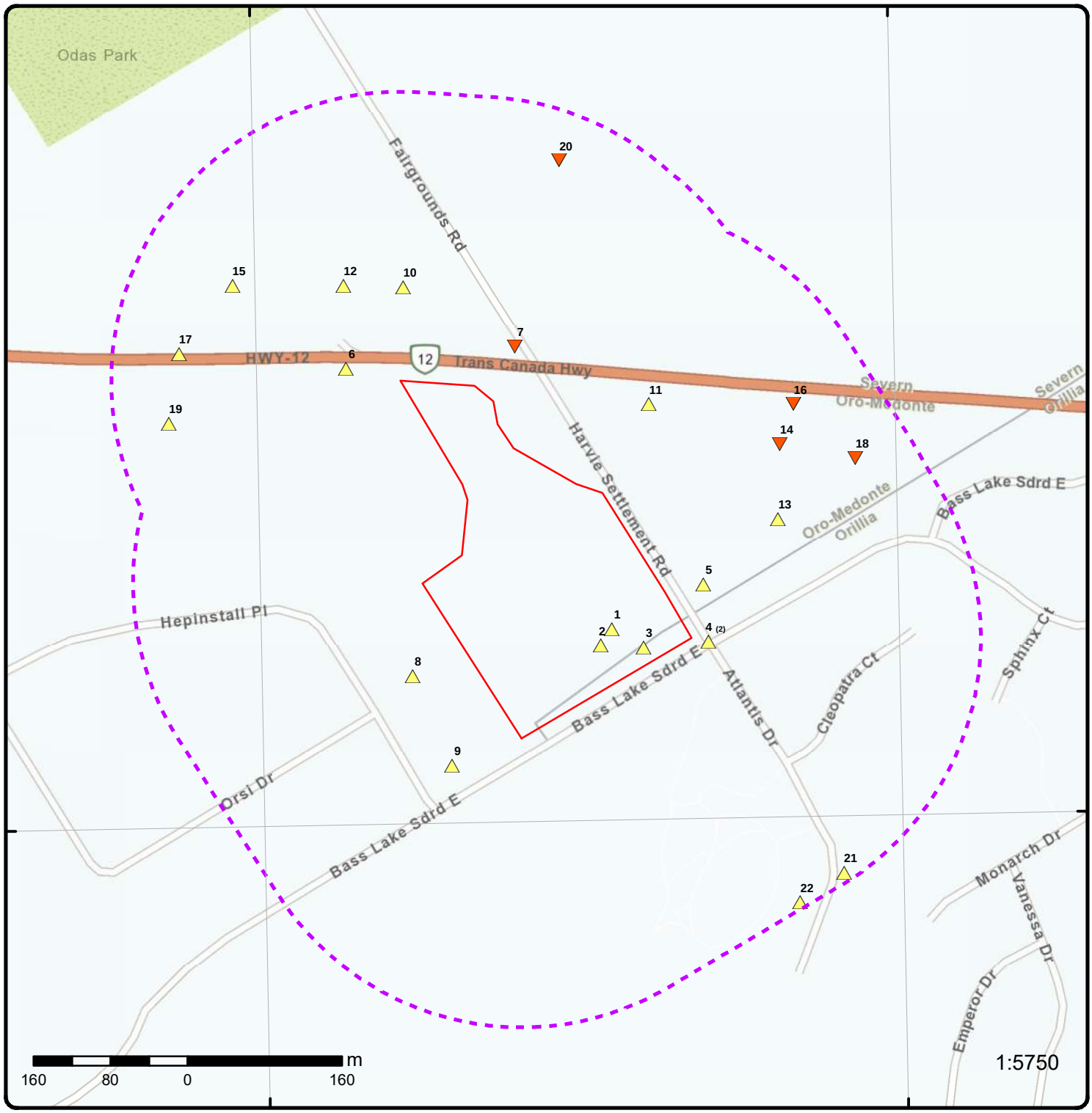
Site	Address	Distance (m)	Map Key
	Corner of Bass Lake Rd.and Atlantis Drive. Orillia ON	17.8	4

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 16 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 5 con 2 ON ***Well ID:*** 5714638	0.0	2
	lot 5 con 2 ON ***Well ID:*** 5730500	0.0	3
	lot 5 con 2 ON ***Well ID:*** 5702933	57.9	6
	lot 5 con 3 ON ***Well ID:*** 5722388	58.0	7
	lot 5 con 2 ON ***Well ID:*** 5728580	60.3	8

Site	Address	Distance (m)	Map Key
	lot 5 con 2 ON ***Well ID:*** 5728581	76.0	9
	lot 5 con 3 ON ***Well ID:*** 5715036	103.6	11
	8201 HIGHWAY 12 Orillia ON ***Well ID:*** 7135760	115.0	12
	lot 5 con 3 ON ***Well ID:*** 5709268	139.7	13
	lot 6 con 3 ON ***Well ID:*** 5722152	183.0	14
	8227 HWY 12 Orillia ON ***Well ID:*** 7235713	200.1	15
	lot 5 con 3 ON ***Well ID:*** 5708806	216.7	16
	8162 HWY #12 lot 5 con 3 ORILLIA ON ***Well ID:*** 7256806	241.3	18
	lot 3 con 1 ON ***Well ID:*** 5723337	244.1	19
	lot 5 con 3 ON ***Well ID:*** 5702948	249.6	20
	109 ATLANTIS DR lot 6 con 3 Orillia ON ***Well ID:*** 7144578	290.6	21



Map: 0.3 Kilometer Radius

Order Number: 25071500494

Address: 140 Atlantis Drive, Orillia, ON

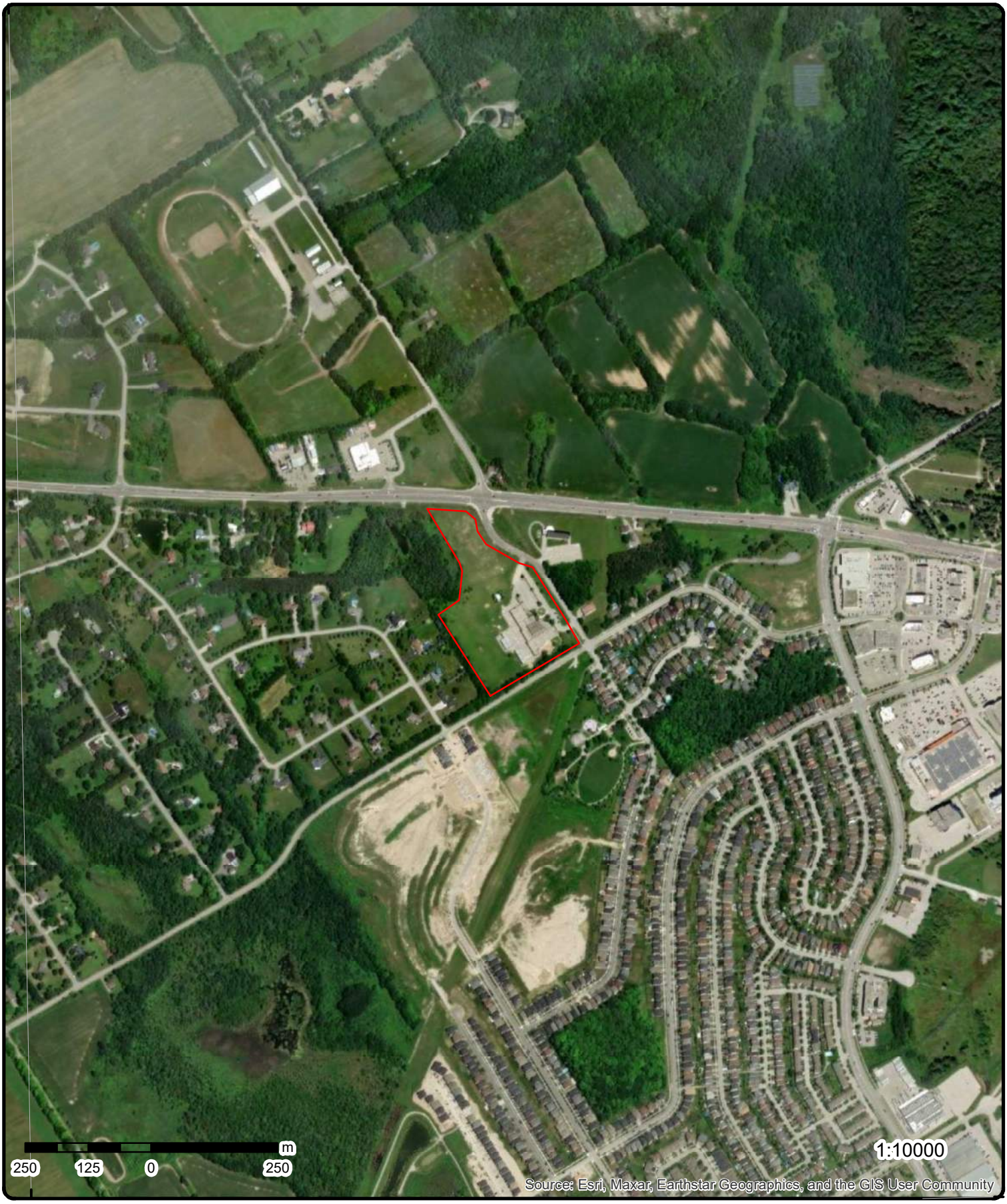
ERIS

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

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79°28'30"W



44°36'N

Aerial

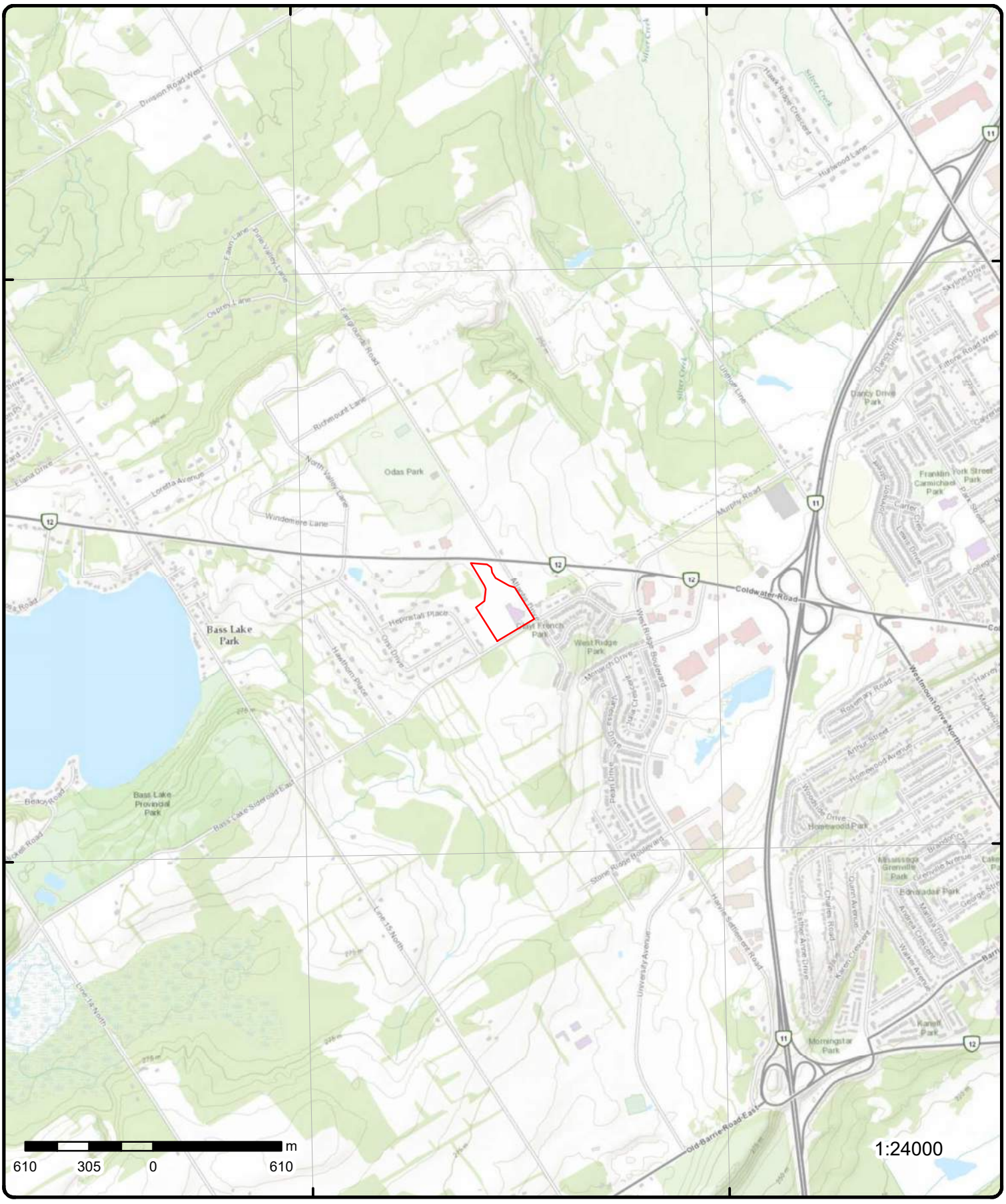
Year: 2024

Order Number: 25071500494

Address: 140 Atlantis Drive, Orillia, ON

Source: ESRI World Imagery

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Topographic Map

Address: 140 Atlantis Drive, ON

Source: ESRI World Topographic Map

Order Number: 25071500494

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ESE/0.0	283.4 / 2.63	Simcoe Muskoka Catholic District School 140 Atlantis Drive, ORILLIA Orillia ON	GEN

Generator Info as of Dec 2024

Generator No:	ON001068273
Generator Company Name:	Simcoe Muskoka Catholic District School
Street:	140 Atlantis Drive, ORILLIA
City:	Orillia
Province State:	Ontario
Country:	Canada
Postal Code:	L3V 0A8
Waste Class:	263 I,148 I

Waste Class Decoded:

263 - ORGANIC LABORATORY CHEMICALS; 148 - INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	SE/0.0	283.5 / 2.78	lot 5 con 2 ON	WWIS

Well ID:	5714638	***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:***	10/14/1977
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4241
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	SD
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5714638.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/14/1977
Year Completed:	1977
Depth (m):	55.1688
Latitude:	44.6099656103382

Longitude: -79.4622913873785
X: -79.46229123302841
Y: 44.60996560864955
Path: 571\5714638.pdf

Bore Hole Information

Bore Hole ID:	10392370	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	622014.60
Code OB Desc:		**North83:**	4940774.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/14/1977	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 932316806
Layer: 9
Color: 6
General Color: BROWN
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 10
Material 2 Desc: COARSE SAND
Material 3: 29
Material 3 Desc: FINE GRAVEL
Formation Top Depth: 180.0
Formation End Depth: 181.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932316801
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 84
Material 2 Desc: SILTY
Material 3:
Material 3 Desc:
Formation Top Depth: 130.0
Formation End Depth: 143.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932316800

Layer:	3
Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	67.0
Formation End Depth:	130.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932316798
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	13
Material 3 Desc:	BOULDERS
Formation Top Depth:	0.0
Formation End Depth:	49.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932316799
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	81
Material 3 Desc:	SANDY
Formation Top Depth:	49.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932316803
Layer:	6
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	81
Material 2 Desc:	SANDY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	145.0
Formation End Depth:	154.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932316804
Layer:	7
Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	154.0
Formation End Depth:	178.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932316805
Layer:	8
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	84
Material 3 Desc:	SILTY
Formation Top Depth:	178.0
Formation End Depth:	180.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932316802
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	143.0
Formation End Depth:	145.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965714638
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID: 10940940
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930642644
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 181.0
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: 995714638
Pump Set At:
Static Level: 116.0
Final Level After Pumping: 143.0
Recommended Pump Depth: 163.0
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: 2
Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934299289
Test Type: Recovery
Test Duration: 15
Test Level: 124.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934574319
Test Type: Recovery
Test Duration: 30
Test Level: 121.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934824271
Test Type: Recovery
Test Duration: 45
Test Level: 119.0
Test Level UOM: ft

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

Water Details

Water ID:	933874521
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	181.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	ESE/0.0	283.9 / 3.09	lot 5 con 2 ON	WWIS

Well ID:	5730500	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Public	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01/24/1994
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	141059	***Contractor:***	2652
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	SD
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5730500.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/13/1993
Year Completed:	1993
Depth (m):	78.3336
Latitude:	44.6099400775844
Longitude:	-79.4617325053638
X:	-79.46173235174653
Y:	44.60994007666216
Path:	573\5730500.pdf

Bore Hole Information

Bore Hole ID:	10408058	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	622059.00
Code OB Desc:		***North83:***	4940772.00
Open Hole:		***Org CS:***	N83
Cluster Kind:		***UTMRC:***	2
Date Completed:	12/13/1993	***UTMRC Desc:***	margin of error : 3 - 10 m
Remarks:		***Location Method:***	
Location Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932389264
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	132.0
Formation End Depth:	156.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932389266
Layer:	7
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	60
Material 2 Desc:	CEMENTED
Material 3:	08
Material 3 Desc:	FINE SAND
Formation Top Depth:	193.0
Formation End Depth:	214.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932389267
Layer:	8
Color:	2
General Color:	GREY
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	214.0
Formation End Depth:	232.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932389263
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 57.0
Formation End Depth: 132.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932389269
Layer: 10
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 241.0
Formation End Depth: 257.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932389262
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932389265
Layer: 6
Color: 2
General Color: GREY
Material 1: 08
Material 1 Desc: FINE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 156.0
Formation End Depth: 193.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932389268
Layer:	9
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	232.0
Formation End Depth:	241.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932389260
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932389261
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	79
Material 2 Desc:	PACKED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	22.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933193136
Layer:	1
Plug From:	4.0
Plug To:	10.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965730500
Method Construction Code:	4

Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10956628
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930662332
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 254.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933377472
Layer: 1
Slot: 013
Screen Top Depth: 251.0
Screen End Depth: 254.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995730500
Pump Set At:
Static Level: 133.0
Final Level After Pumping: 133.0
Recommended Pump Depth: 249.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 2.0
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

Draw Down & Recovery

Pump Test Detail ID: 934309829
Test Type: Draw Down
Test Duration: 15
Test Level: 133.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	935100490
Test Type:	Draw Down
Test Duration:	60
Test Level:	133.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934833602
Test Type:	Draw Down
Test Duration:	45
Test Level:	133.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934585569
Test Type:	Draw Down
Test Duration:	30
Test Level:	133.0
Test Level UOM:	ft

Water Details

Water ID:	933890555
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	241.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 2	ESE/17.8	284.9 / 4.10	Corner of Bass Lake Rd.and Atlantis Drive. Orillia ON	SPL

Ref No:	3271-7FNJYH	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:		***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	6/16/2008	***Impact to Health:***	
Dt Document Closed:	7/22/2008	***Agency Involved:***	
Site No:			
MOE Response:	No Field Response		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Barrie		
Nearest Watercourse:			
Site Name:	4in Gas Line Strike.<UNOFFICIAL>		
Site Address:			
Site Region:			
Site Municipality:	Orillia		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			

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

Incident Cause:	Process Upset
Incident Preceding Spill:	
Incident Reason:	Spill
Incident Summary:	TSSA-FSB: 4in Plastic Gas Line Strike; cont; Orillia.
Environment Impact:	Not Anticipated
Health Env Consequence:	
Nature of Impact:	Air Pollution
Contaminant Qty:	
Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	35
Contaminant Name:	NATURAL GAS (METHANE)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other
SAC Action Class:	Air Spills - Gases and Vapours
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	2 of 2	ESE/17.8	284.9 / 4.10	CORNER OF BASS LAKE SIDEROAD EAST & ATLANTIS DRIVE ORILLIA ON	HINC

External File Num:	FS INC 0806-02948
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	6/16/2008
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Construction Site (pipeline strike)
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Simcoe
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	E/38.5	283.9 / 3.08	1001 Atlantis Drive Orillia ON L3V 7Z7	EHS

Order No:	20323100061	**Nearest Intersection:**	
Status:	C	**Municipality:**	Orillia/Oro-Medonte
Report Type:	Standard Express Report	**Client Prov/State:**	ON
Report Date:	31-DEC-20	**Search Radius (km):**	.25
Date Received:	31-DEC-20	**X:**	-79.4609344
Previous Site Name:		**Y:**	44.6105163
Lot/Building Size:	1 acre		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:					

6 **1 of 1** **NW/57.9** **281.7 / 0.92** **lot 5 con 2 ON** **WWIS**

Well ID:	5702933	**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:**	09/12/1967
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1312
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	005
Depth to Bedrock:		**Concession:**	02
Well Depth:		**Concession Name:**	SD
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: ORILLIA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5702933.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/19/1967
Year Completed:	1967
Depth (m):	66.7512
Latitude:	44.6125931531153
Longitude:	-79.4655492786157
X:	-79.46554912572435
Y:	44.612593151694405
Path:	570\5702933.pdf

Bore Hole Information

Bore Hole ID:	10380826	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	621750.60
Code OB Desc:		**North83:**	4941061.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04/19/1967	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID:	932266776
Layer:	2
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	75.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932266775
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932266777
Layer:	3
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	218.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932266778
Layer:	4
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	218.0
Formation End Depth:	219.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965702933
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10929396
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930629286
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 219.0
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: 995702933
Pump Set At:
Static Level: 130.0
Final Level After Pumping: 150.0
Recommended Pump Depth: 180.0
Pumping Rate: 20.0
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: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933862286
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 218.0
Water Found Depth UOM: ft

7	*1 of 1*	*N/58.0*	*279.9 / -0.91*	*lot 5 con 3 ON*	*WWIS*

Well ID:	5722388	**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:**	10/06/1987
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	12337	**Contractor:**	5218
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	005
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	SD
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5722388.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/25/1987
Year Completed:	1987
Depth (m):	53.9496
Latitude:	44.6127704871275
Longitude:	-79.4633390441052
X:	-79.46333888993445
Y:	44.61277048563137
Path:	572\5722388.pdf

Bore Hole Information

Bore Hole ID:	10400006	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	621925.60
Code OB Desc:		**North83:**	4941084.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	09/25/1987	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Location 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:	932350494
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12

Material 2 Desc: STONES
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932350497
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 125.0
Formation End Depth: 167.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932350496
Layer: 3
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 70.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932350498
Layer: 5
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 167.0
Formation End Depth: 177.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932350495

Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	6.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965722388
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10948576
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930652346
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	173.0
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:	995722388
Pump Set At:	
Static Level:	112.0
Final Level After Pumping:	167.0
Recommended Pump Depth:	172.0
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	1
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934312139
Test Type:	Recovery
Test Duration:	15
Test Level:	125.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934569194
Test Type:	Recovery
Test Duration:	30
Test Level:	114.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934837077
Test Type:	Recovery
Test Duration:	45
Test Level:	112.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935094257
Test Type:	Recovery
Test Duration:	60
Test Level:	112.0
Test Level UOM:	ft

Water Details

Water ID:	933882193
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	177.0
Water Found Depth UOM:	ft

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8 ***1 of 1*** ***WSW/60.3*** ***281.9 / 1.08*** ***lot 5 con 2 ON*** ***WWIS***

Well ID:	5728580	***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:***	11/12/1991
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	104800	***Contractor:***	1851
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	SD
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5728580.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/24/1991
Year Completed: 1991
Depth (m): 47.244
Latitude: 44.6097106893115
Longitude: -79.4647556142438
X: -79.46475546020393
Y: 44.609710687712614
Path: 572\5728580.pdf

Bore Hole Information

Bore Hole ID: 10406154
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/24/1991
Remarks:
Location Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 621819.60
North83: 4940742.00
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 932379532
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932379536
Layer: 5
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3: 09

Material 3 Desc:	MEDIUM SAND
Formation Top Depth:	140.0
Formation End Depth:	155.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379533
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	98.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379534
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	67
Material 3 Desc:	DIRTY
Formation Top Depth:	98.0
Formation End Depth:	121.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379535
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	121.0
Formation End Depth:	140.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965728580
Method Construction Code:	2
Method Construction:	Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10954724
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930660003
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 151.0
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: 995728580
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth: 145.0
Pumping Rate: 25.0
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: 30
Flowing: No

Water Details

Water ID: 933888612
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

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9 | ***1 of 1*** | ***SSW/76.0*** | ***284.2 / 3.39*** | ***lot 5 con 2 ON*** | ***WWIS***

Well ID: 5728581
Construction Date:
Use 1st: Livestock
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 104799
Tag:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/12/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1851
Form Version: 1

Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	SD
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5728581.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/26/1991
Year Completed:	1991
Depth (m):	49.9872
Latitude:	44.6088668078785
Longitude:	-79.4642611515842
X:	-79.46426099806506
Y:	44.608866807214575
Path:	572\5728581.pdf

Bore Hole Information

Bore Hole ID:	10406155	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	621860.60
Code OB Desc:		***North83:***	4940649.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	09/26/1991	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Location 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:	932379539
Layer:	3
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	115.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932379541
Layer:	5
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	08
Material 3 Desc:	FINE SAND
Formation Top Depth:	140.0
Formation End Depth:	164.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379538
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379537
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932379540
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	
Material 3 Desc:	

Formation Top Depth:	115.0
Formation End Depth:	140.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965728581
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10954725
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930660004
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	160.0
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:	995728581
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
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:	2
Pumping Duration MIN:	20
Flowing:	No

Water Details

Water ID:	933888613
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	NNW/96.9	281.9 / 1.12	8201 Highway 12 Orillia ON	EHS

Order No:	20090713003	**Nearest Intersection:**	Fairgrounds Road
Status:	C	**Municipality:**	Twp of Severn
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	7/21/2009	**Search Radius (km):**	0.25
Date Received:	7/13/2009	**X:**	-79.464783
Previous Site Name:		**Y:**	44.613341
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Sire Plans; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 1	NE/103.6	280.9 / 0.08	lot 5 con 3 ON	WWIS

Well ID:	5715036	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Public	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/10/1978
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2653
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	005
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	SD
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: ORILLIA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5715036.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/21/1978
Year Completed:	1978
Depth (m):	74.3712
Latitude:	44.6122069488122
Longitude:	-79.4616020768628
X:	-79.46160192338404
Y:	44.61220694795002
Path:	571\5715036.pdf

Bore Hole Information

Bore Hole ID:	10392757	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	622064.60
Code OB Desc:		**North83:**	4941024.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	02/21/1978	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:

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

Overburden and Bedrock Materials Interval

Formation ID: 932318491
Layer: 4
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 240.0
Formation End Depth: 244.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932318488
Layer: 1
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932318490
Layer: 3
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 240.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932318489
Layer: 2

Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965715036
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10941327
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930643133
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 242.0
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: 995715036
Pump Set At:
Static Level: 100.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 200.0
Pumping Rate:
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: 24
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934299945

Test Type:	Draw Down
Test Duration:	15
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935090613
Test Type:	Draw Down
Test Duration:	60
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934575386
Test Type:	Draw Down
Test Duration:	30
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934825318
Test Type:	Draw Down
Test Duration:	45
Test Level:	100.0
Test Level UOM:	ft

Water Details

Water ID:	933874911
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	
Water Found Depth UOM:	ft

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12 **1 of 1** **NW/115.0** **283.9 / 3.08** **8201 HIGHWAY 12 Orillia ON** **WWIS**

Well ID:	7135760	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Commerical	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	12/10/2009
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z107050	**Contractor:**	3413
Tag:	A092754	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	ORILLIA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7135760.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/20/2009
Year Completed: 2009
Depth (m): 57.912
Latitude: 44.6133675336202
Longitude: -79.4655616513768
X: -79.46556149724613
Y: 44.61336753284046
Path: 713\7135760.pdf

Bore Hole Information

Bore Hole ID: 1002876068
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/20/2009
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 621748.00
North83: 4941147.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003067075
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 120.0
Formation End Depth: 135.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003067073
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:

Formation Top Depth:	0.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003067074
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	60.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003067077
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	175.0
Formation End Depth:	190.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003067076
Layer:	4
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	135.0
Formation End Depth:	175.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003067079
Layer:	1
Plug From:	0.0
Plug To:	20.0

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003067097
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 1003067071
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003067081
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 180.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003067082
Layer: 1
Slot: 12
Screen Top Depth: 180.0
Screen End Depth: 190.0
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1003067072
Pump Set At: 180.0
Static Level: 134.0
Final Level After Pumping: 138.0
Recommended Pump Depth: 180.0
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: 0
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1003067083
Test Type: Draw Down
Test Duration: 1
Test Level: 139.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067084
Test Type: Draw Down
Test Duration: 2
Test Level: 143.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067085
Test Type: Draw Down
Test Duration: 3
Test Level: 145.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067091
Test Type: Draw Down
Test Duration: 25
Test Level: 164.60000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067090
Test Type: Draw Down
Test Duration: 20
Test Level: 163.60000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067092
Test Type: Draw Down
Test Duration: 30
Test Level: 165.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067094
Test Type: Draw Down
Test Duration: 50
Test Level: 168.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067086
Test Type: Draw Down

Test Duration: 4
Test Level: 152.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067088
Test Type: Draw Down
Test Duration: 10
Test Level: 159.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067089
Test Type: Draw Down
Test Duration: 15
Test Level: 162.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067093
Test Type: Draw Down
Test Duration: 40
Test Level: 166.60000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067087
Test Type: Draw Down
Test Duration: 5
Test Level: 154.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003067095
Test Type: Draw Down
Test Duration: 60
Test Level: 168.0
Test Level UOM: ft

Water Details

Water ID: 1003067080
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 135.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003067078
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft

Hole Diameter UOM: inch

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13 | **1 of 1** | **E/139.7** | **283.9 / 3.08** | **lot 5 con 3 ON** | **WWIS**

Well ID:	5709268	**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:**	11/14/1972
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4816
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	005
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	SD
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: ORILLIA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5709268.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/07/1972
Year Completed: 1972
Depth (m): 52.4256
Latitude: 44.6111132763197
Longitude: -79.4599421711234
X: -79.45994201703836
Y: 44.61111327469925
Path: 570\5709268.pdf

Bore Hole Information

Bore Hole ID:	10387093	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	622198.60
Code OB Desc:		**North83:**	4940905.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/07/1972	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

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

Overburden and Bedrock Materials Interval

Formation ID: 932293390

Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	147.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932293388
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	78.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932293391
Layer:	4
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	147.0
Formation End Depth:	163.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932293392
Layer:	5
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	08
Material 2 Desc:	FINE SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	163.0
Formation End Depth:	172.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932293389
Layer:	2
Color:	
General Color:	
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	78.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965709268
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10935663
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930636553
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	167.0
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:	995709268
Pump Set At:	
Static Level:	120.0
Final Level After Pumping:	142.0
Recommended Pump Depth:	150.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2

Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935084131
Test Type:	Draw Down
Test Duration:	60
Test Level:	141.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934300212
Test Type:	Draw Down
Test Duration:	15
Test Level:	131.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934567630
Test Type:	Draw Down
Test Duration:	30
Test Level:	133.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934826731
Test Type:	Draw Down
Test Duration:	45
Test Level:	139.0
Test Level UOM:	ft

Water Details

Water ID:	933869002
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	167.0
Water Found Depth UOM:	ft

14	***1 of 1***	***ENE/183.0***	***278.6 / -2.20***	***lot 6 con 3 ON***	***WWIS***

Well ID:	5722152	***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:***	09/10/1987
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	12308	***Contractor:***	5218
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	006
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	SD

Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5722152.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/30/1987
Year Completed:	1987
Depth (m):	36.576
Latitude:	44.6118148806646
Longitude:	-79.4598984193875
X:	-79.45989826543929
Y:	44.61181488014643
Path:	572\5722152.pdf

Bore Hole Information

Bore Hole ID:	10399774	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	622200.60
Code OB Desc:		**North83:**	4940983.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	07/30/1987	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Location 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:	932349536
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	74.0
Formation End Depth:	116.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932349534
Layer:	2
Color:	6

General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	2.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932349533
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932349535
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	06
Material 2 Desc:	SILT
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	38.0
Formation End Depth:	74.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932349537
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	116.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965722152
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10948344
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930652067
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	116.0
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:	995722152
Pump Set At:	
Static Level:	88.0
Final Level After Pumping:	117.0
Recommended Pump Depth:	116.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934835926
Test Type:	Recovery
Test Duration:	45
Test Level:	88.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934577357
Test Type:	Recovery
Test Duration:	30
Test Level:	90.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935093659
Test Type:	Recovery
Test Duration:	60
Test Level:	88.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934311542
Test Type:	Recovery
Test Duration:	15
Test Level:	95.0
Test Level UOM:	ft

Water Details

Water ID:	933881961
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

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15 | ***1 of 1*** | ***NW/200.1*** | ***285.9 / 5.13*** | ***8227 HWY 12 Orillia ON*** | ***WWIS***

Well ID:	7235713	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Water Supply	***Date Received:***	01/16/2015
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z193374	***Contractor:***	5224
Tag:	A155478	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7235713.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/30/2014
Year Completed:	2014
Depth (m):	66.4464
Latitude:	44.6133869947287
Longitude:	-79.4670105247205
X:	-79.46701037153352
Y:	44.61338699409446
Path:	723\7235713.pdf

Bore Hole Information

Bore Hole ID:	1005285702	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	621633.00
Code OB Desc:		***North83:***	4941147.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	09/30/2014	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005473964
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	87
Material 2 Desc:	STONEY
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	60.0
Formation End Depth:	195.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005473966
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	08
Material 3 Desc:	FINE SAND
Formation Top Depth:	205.0
Formation End Depth:	218.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005473963
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28

Material 1 Desc:	SAND
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	87
Material 3 Desc:	STONEY
Formation Top Depth:	0.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005473965
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	195.0
Formation End Depth:	205.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005473999
Layer:	1
Plug From:	0.0
Plug To:	25.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005473998
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1005473961
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005473969
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	218.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005473970
Layer:	1
Slot:	12
Screen Top Depth:	214.0
Screen End Depth:	218.0
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.0

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1005473962
Pump Set At:	210.0
Static Level:	102.5
Final Level After Pumping:	210.0
Recommended Pump Depth:	210.0
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:	0
Pumping Duration HR:	2
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1005473978
Test Type:	Recovery
Test Duration:	4
Test Level:	195.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005473984
Test Type:	Recovery
Test Duration:	15
Test Level:	171.89999389648438
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005473988
Test Type:	Recovery
Test Duration:	25
Test Level:	158.10000610351562
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005473981
Test Type:	Draw Down
Test Duration:	10

Test Level: 126.69999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473994
Test Type: Recovery
Test Duration: 50
Test Level: 113.0999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473976
Test Type: Recovery
Test Duration: 3
Test Level: 198.3000030517578
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473993
Test Type: Draw Down
Test Duration: 50
Test Level: 198.6999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473971
Test Type: Draw Down
Test Duration: 1
Test Level: 104.69999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473979
Test Type: Draw Down
Test Duration: 5
Test Level: 113.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473985
Test Type: Draw Down
Test Duration: 20
Test Level: 144.6999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473986
Test Type: Recovery
Test Duration: 20
Test Level: 168.60000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473987
Test Type: Draw Down
Test Duration: 25
Test Level: 153.6999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473996
Test Type: Recovery
Test Duration: 60
Test Level: 102.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473980
Test Type: Recovery
Test Duration: 5
Test Level: 191.6999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473982
Test Type: Recovery
Test Duration: 10
Test Level: 175.1999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473989
Test Type: Draw Down
Test Duration: 30
Test Level: 162.6999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473991
Test Type: Draw Down
Test Duration: 40
Test Level: 180.6999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473992
Test Type: Recovery
Test Duration: 40
Test Level: 131.10000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473972
Test Type: Recovery

Test Duration: 1
Test Level: 205.8000030517578
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473973
Test Type: Draw Down
Test Duration: 2
Test Level: 106.9000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473974
Test Type: Recovery
Test Duration: 2
Test Level: 201.60000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473975
Test Type: Draw Down
Test Duration: 3
Test Level: 109.0999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473983
Test Type: Draw Down
Test Duration: 15
Test Level: 135.6999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473977
Test Type: Draw Down
Test Duration: 4
Test Level: 111.30000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473990
Test Type: Recovery
Test Duration: 30
Test Level: 149.10000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005473995
Test Type: Draw Down
Test Duration: 60
Test Level: 210.0
Test Level UOM: ft

Water Details

Water ID:	1005473968
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	218.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005473967
Diameter:	6.0
Depth From:	0.0
Depth To:	218.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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16 | ***1 of 1*** | ***ENE/216.7*** | ***274.5 / -6.27*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID:	5708806	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/05/1972
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2517
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	SD
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5708806.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/13/1972
Year Completed:	1972
Depth (m):	39.0144
Latitude:	44.6121814721454
Longitude:	-79.4597122854219
X:	-79.45971213094485
Y:	44.61218147060163
Path:	570\5708806.pdf

Bore Hole Information

Bore Hole ID:	10386633	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	622214.60
Code OB Desc:		***North83:***	4941024.00

Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 5
Date Completed: 03/13/1972 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932291356
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932291357
Layer: 2
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932291358
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 75.0
Formation End Depth: 122.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932291359
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	122.0
Formation End Depth:	128.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965708806
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10935203
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930636051
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	123.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933366470
Layer:	1
Slot:	014
Screen Top Depth:	124.0
Screen End Depth:	128.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	995708806
Pump Set At:	

Static Level:	100.0
Final Level After Pumping:	128.0
Recommended Pump Depth:	128.0
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:	2
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934289674
Test Type:	Recovery
Test Duration:	15
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934816198
Test Type:	Recovery
Test Duration:	45
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934566004
Test Type:	Recovery
Test Duration:	30
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935082506
Test Type:	Recovery
Test Duration:	60
Test Level:	100.0
Test Level UOM:	ft

Water Details

Water ID:	933868427
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	124.0
Water Found Depth UOM:	ft

17	***1 of 1***	***WNW/231.3***	***285.9 / 5.14***	***8235 HWY 12 W Orillia ON L3V6H2***	***EHS***

Order No:	20070127002	***Nearest Intersection:***	
Status:	C	***Municipality:***	Township of Severn

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

Report Type:	CAN - Complete Report	**Client Prov/State:**	
Report Date:	2/1/2007	**Search Radius (km):**	0.25
Date Received:	1/27/2007	**X:**	-79.469701
Previous Site Name:		**Y:**	44.613021
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans; Supplementary Anderson Report		

18 | ***1 of 1*** | ***ENE/241.3*** | ***277.4 / -3.33*** | ***8162 HWY #12 lot 5 con 3 ORILLIA ON*** | ***WWIS***

Well ID:	7256806	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	01/26/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z212908	**Contractor:**	5224
Tag:	A186282	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	005
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	SD
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7256806.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/05/2015
Year Completed:	2015
Depth (m):	50.292
Latitude:	44.6116665649198
Longitude:	-79.458914266125
X:	-79.45891411196878
Y:	44.611666564079464
Path:	725\7256806.pdf

Bore Hole Information

Bore Hole ID:	1005873908	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	622279.00
Code OB Desc:		**North83:**	4940968.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/05/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005947664
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	87
Material 2 Desc:	STONEY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005947666
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	120.0
Formation End Depth:	150.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005947667
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	150.0
Formation End Depth:	165.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005947665
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	

Material 2 Desc:
Material 3: 29
Material 3 Desc: FINE GRAVEL
Formation Top Depth: 35.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005947700
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005947699
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005947662
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005947670
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 161.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005947671
Layer: 1
Slot: 12
Screen Top Depth: 161.0
Screen End Depth: 165.0
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1005947663
Pump Set At: 155.0
Static Level: 96.5

Final Level After Pumping: 155.0
Recommended Pump Depth: 150.0
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: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 1005947674
Test Type: Draw Down
Test Duration: 2
Test Level: 103.0999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947684
Test Type: Draw Down
Test Duration: 15
Test Level: 141.60000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947681
Test Type: Recovery
Test Duration: 5
Test Level: 127.0999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947695
Test Type: Recovery
Test Duration: 50
Test Level: 96.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947697
Test Type: Recovery
Test Duration: 60
Test Level: 96.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947678
Test Type: Draw Down
Test Duration: 4
Test Level: 109.69999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947675
Test Type: Recovery
Test Duration: 2
Test Level: 143.3000030517578
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947676
Test Type: Draw Down
Test Duration: 3
Test Level: 106.4000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947682
Test Type: Draw Down
Test Duration: 10
Test Level: 127.0999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947683
Test Type: Recovery
Test Duration: 10
Test Level: 108.0999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947680
Test Type: Draw Down
Test Duration: 5
Test Level: 112.5999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947685
Test Type: Recovery
Test Duration: 15
Test Level: 98.5999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947690
Test Type: Draw Down
Test Duration: 30
Test Level: 155.10000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947692
Test Type: Draw Down
Test Duration: 40
Test Level: 155.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947686
Test Type: Draw Down
Test Duration: 20
Test Level: 148.10000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947687
Test Type: Recovery
Test Duration: 20
Test Level: 96.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947691
Test Type: Recovery
Test Duration: 30
Test Level: 96.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947696
Test Type: Draw Down
Test Duration: 60
Test Level: 155.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947672
Test Type: Draw Down
Test Duration: 1
Test Level: 99.80000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947673
Test Type: Recovery
Test Duration: 1
Test Level: 148.6999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947677
Test Type: Recovery
Test Duration: 3
Test Level: 137.8000030517578

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947689
Test Type: Recovery
Test Duration: 25
Test Level: 96.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947693
Test Type: Recovery
Test Duration: 40
Test Level: 96.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947694
Test Type: Draw Down
Test Duration: 50
Test Level: 155.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947679
Test Type: Recovery
Test Duration: 4
Test Level: 132.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005947688
Test Type: Draw Down
Test Duration: 25
Test Level: 149.39999389648438
Test Level UOM: ft

Water Details

Water ID: 1005947669
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 165.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005947668
Diameter: 6.0
Depth From: 0.0
Depth To: 165.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 1	WNW/244.1	284.9 / 4.12	lot 3 con 1 ON	WWIS

Well ID:	5723337	**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:**	06/03/1988
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	12391	**Contractor:**	5218
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	003
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	SD
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5723337.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/13/1988
Year Completed:	1988
Depth (m):	59.7408
Latitude:	44.6121112532311
Longitude:	-79.4678758961162
X:	-79.46787574274194
Y:	44.61211125179747
Path:	572\5723337.pdf

Bore Hole Information

Bore Hole ID:	10400947	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	621567.00
Code OB Desc:		**North83:**	4941004.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	2
Date Completed:	05/13/1988	**UTMRC Desc:**	margin of error : 3 - 10 m
Remarks:		**Location Method:**	
Location Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932354940
Layer:	3
Color:	6

General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	196.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932354938
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932354939
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	1.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965723337
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10949517
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 930653540
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 192.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933373521
Layer: 1
Slot: 016
Screen Top Depth: 192.0
Screen End Depth: 196.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995723337
Pump Set At:
Static Level: 135.0
Final Level After Pumping: 186.0
Recommended Pump Depth: 186.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934838732
Test Type: Recovery
Test Duration: 45
Test Level: 136.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934306171
Test Type: Recovery
Test Duration: 15
Test Level: 198.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934580904
Test Type: Recovery

Test Duration: 30
Test Level: 140.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935088270
Test Type: Recovery
Test Duration: 60
Test Level: 136.0
Test Level UOM: ft

Water Details

Water ID: 933883147
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 196.0
Water Found Depth UOM: ft

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20 | **1 of 1** | **N/249.6** | **279.9 / -0.83** | **lot 5 con 3 ON** | **WWIS**

Well ID: 5702948
Construction Date:
Use 1st: Livestock
Use 2nd: Domestic
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/25/1961
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4713
Form Version: 1
Owner:
County: SIMCOE
Lot: 005
Concession: 03
Concession Name: SD
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5702948.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/15/1961
Year Completed: 1961
Depth (m): 62.484
Latitude: 44.6144995498893
Longitude: -79.4627136708579
X: -79.46271351700935
Y: 44.61449954918524
Path: 570\5702948.pdf

Bore Hole Information

Bore Hole ID: 10380841
DP2BR:

Elevation:
Elevrc:

Spatial Status:		***Zone:***	17
Code OB:		***East83:***	621971.60
Code OB Desc:		***North83:***	4941277.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	06/15/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 932266834
Layer: 3
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932266837
Layer: 6
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 201.0
Formation End Depth: 205.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932266835
Layer: 4
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 70.0

Formation End Depth:	110.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932266836
Layer:	5
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	110.0
Formation End Depth:	201.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932266833
Layer:	2
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932266832
Layer:	1
Color:	
General Color:	
Material 1:	23
Material 1 Desc:	PREVIOUSLY DUG
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965702948
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: 10929411
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930629309
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 25.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930629310
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 205.0
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: 995702948
Pump Set At:
Static Level: 100.0
Final Level After Pumping: 150.0
Recommended Pump Depth: 150.0
Pumping Rate: 20.0
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: 933862301
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 205.0
Water Found Depth UOM: ft

21	*1 of 1*	*SE/290.6*	*282.3 / 1.53*	*109 ATLANTIS DR lot 6 con 3*	*WWIS*

Orillia ON

Well ID:	7144578	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	05/12/2010
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z102799	**Contractor:**	5528
Tag:	A068685	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	SD
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: ORILLIA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7144578.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/14/2010
Year Completed:	2010
Depth (m):	85.4
Latitude:	44.6077989131864
Longitude:	-79.4591677846589
X:	-79.45916763119459
Y:	44.607798912073136
Path:	714\7144578.pdf

Bore Hole Information

Bore Hole ID:	1002978338	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	622267.00
Code OB Desc:		**North83:**	4940538.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	5
Date Completed:	02/14/2010	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr

Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1003171620
Layer:	9
Color:	6
General Color:	BROWN
Material 1:	28

Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3: 69
Material 3 Desc: FINE-GRAINED
Formation Top Depth: 70.69999694824219
Formation End Depth: 85.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003171614
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 24.399999618530273
Formation End Depth: 37.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003171618
Layer: 7
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 60
Material 3 Desc: CEMENTED
Formation Top Depth: 61.599998474121094
Formation End Depth: 67.69999694824219
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003171617
Layer: 6
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 69
Material 3 Desc: FINE-GRAINED
Formation Top Depth: 51.5
Formation End Depth: 61.599998474121094
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003171619
Layer: 8
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 67.69999694824219
Formation End Depth: 70.69999694824219
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003171621
Layer: 10
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 85.0
Formation End Depth: 85.4000015258789
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003171612
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 34
Material 2 Desc: TILL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 21.399999618530273
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003171613
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3: 69
Material 3 Desc: FINE-GRAINED
Formation Top Depth: 21.399999618530273

Formation End Depth: 24.399999618530273
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003171616
Layer: 5
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 44.20000076293945
Formation End Depth: 51.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003171615
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 37.5
Formation End Depth: 44.20000076293945
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003171624
Layer: 2
Plug From: 48.70000076293945
Plug To: 76.19999694824219
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003171623
Layer: 1
Plug From: 0.0
Plug To: 42.400001525878906
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003171631
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1003171610
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003171626
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.5
Depth To: 78.0
Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1003171627
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.5
Depth To: 45.20000076293945
Casing Diameter: 3.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003171629
Layer: 2
Slot: .01
Screen Top Depth: 45.20000076293945
Screen End Depth: 48.20000076293945
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 3.0

Construction Record - Screen

Screen ID: 1003171628
Layer: 1
Slot: .01
Screen Top Depth: 78.69999694824219
Screen End Depth: 84.69999694824219
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1003171611
Pump Set At: 55.0

Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 0
Pumping Duration HR: 2
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1003171625
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 82.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003171622
Diameter: 18.0
Depth From: 0.0
Depth To: 85.0
Hole Depth UOM: m
Hole Diameter UOM: cm

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22 | ***1 of 1*** | ***SE/293.2*** | ***283.8 / 3.00*** | ***104 ATLANTIS DRIVE, ORILLIA ON*** | ***INC***

Incident No: 1334664
Incident ID:
Instance No:
Status Code:
Incident Status:
Incident Severity:
Task No: 4805863
Attribute Category: FS-Perform L1 Incident Insp
Context:
Date of Occurrence: 2014/02/07 00:00:00
Time of Occurrence: 08:00:00
Occr Insp Start Dt: 2014/02/10 00:00:00
Incident Creat On:
Instance Creat Dt:
Instance Install Dt:
Approx Quant Rel:
Tank Capacity:
Fuels Occur Type: Fire
Occur Type Rpt:
Occur Category:
Fuel Type Involved: Natural Gas
Fuel Type Reported:
Enforcement Policy: NULL
Prc Escalation Req: NULL
Item:
Item Description:
Device Installed Location:

Any Health Impact: No
Any Enviro Impact: No
Service Intrp: Yes
Was Prop Damaged: Yes
Reside App. Type:
Commer App. Type:
Indus App. Type:
Institut App. Type:
Depth Ground Cover:
Operation Pressure:
Equipment Type:
Equipment Model:
Serial No:
Cylinder Capacity:
Cylinder Cap Units:
Cylinder Mat Type:
Pump Flow Rate Cap:
Contam. Migrated:
Near Body of Water:
Drainage System:
Sub Surface Contam:
Tank Material Type:
Tank Storage Type:
Tank Location Type:

Venting Type:	
Vent Conn Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Regulator Location:	
Regulator Type:	
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Liquid Prop Notes:	
Inventory Address:	104 ATLANTIS DRIVE, ORILLIA - FIRE
Invent Postal Code:	
Notes:	
Contact Natural Env:	
Aff Prop Use Water:	
Occurence Narrative:	FIRE
Operation Type Involved:	Private Dwelling

Unplottable Summary

Total: 49 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 6 Con 3 SD	Orillia ON	
CA	ORILLIA CITY	HARVIE SETTLEMENT ROAD	ORILLIA CITY ON	
CA	CHARTER CONSTRUCTION LIMITED	HARVIE SETTLEMENT RD./ST. 'A'	ORILLIA ON	
CA	CHARTER CONSTRUCTION LIMITED	ST. 'A'/BASS LAKE SIDEROAD	ORILLIA ON	L3V 6H2
CA		Harvie Settlement Road	Orillia ON	
EHS		Hwy 12 (Westmount to Fairgrounds)	Orillia ON	
EXP	THE SARJEANT COMPANY LIMITED	FAIRGROUNDS RD RR 2	ORILLIA ON	
GEN	OTACO SEATING CO. LTD. 29-079	C/O P.O. BOX 2310 HARVIE SETTLEMENT ROAD	ORILLIA ON	L3V 6S2
GEN	SEEMETAL LTD.	HARVIE SETTLEMENT RD.	ORILLIA ON	L3V 6K2
GEN	1737126 Ontario Inc.	Highway 12	Oro-Medonte ON	L3V 0K1
GEN	OTACO SEATING CO. LTD.	C/O P.O. BOX 2310 HARVIE SETTLEMENT ROAD	ORILLIA ON	L3V 6S2
GEN	COPES-VULCAN CANADA LTD (OUT OF BUS)	P.O. BOX 2088 HARVIE SETTLEMENT RD.	ORILLIA ON	L3V 6R9
GEN	COPES-VULCAN CANADA LTD (OUT OF BU	P.O. BOX 2088 HARVIE SETTLEMENT RD.	ORILLIA ON	L3V 6R9
GEN	1737126 Ontario Inc.	Highway 12	Oro-Medonte ON	L3V 0K1
LIMO	Site P	Severn Township Lot 4 Concession 2 Severn	ON	
PRT	THE SARJEANT CO LTD	FAIRGROUNDS RD	ORILLIA ON	L3V 6H2
PRT	ARCHIE DENNE	HWY 12 RR 2	ORILLIA ON	L3V6H2

SCT	OTACO SEATING CO. LTD.	HARVIE SETTLEMENT RD RR 2	ORILLIA ON	L3V 6S2
WWIS		con 2	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		con 2	ON	
WWIS		con 3	ON	
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		lot 5 con	ON	
WWIS		lot 5 con 3	ON	
WWIS		lot 5	ON	
WWIS		lot 4 con 2	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		con 3	ON	
WWIS		lot 4	ON	
WWIS		lot 6	ON	
WWIS		lot 5	ON	
WWIS		lot 6 con 2	ON	
WWIS		lot 6 con 3	ON	
WWIS		lot 5 con 2	ON	

WWIS	lot 5 con 2	ON
WWIS	lot 5 con 2	ON
WWIS	lot 5 con 2	ON
WWIS	con 3	ON
WWIS	lot 6	ON
WWIS	lot 5	ON
WWIS	lot 4	ON
WWIS	lot 5	ON
WWIS	lot 6	ON

Unplottable Report

Site:
Lot 6 Con 3 SD Orillia ON

Database:
AAGR

Type:	Pit
Region/County:	Simcoe
Township:	Orillia
Concession:	3 SD
Lot:	6
Size (ha):	
Landuse:	licensed?
Comments:	owner Miller Paving; asphalt on site

Site: ***ORILLIA CITY***
HARVIE SETTLEMENT ROAD ORILLIA CITY ON

Database:
CA

Certificate #:	7-0161-94-
Application Year:	94
Issue Date:	4/5/1994
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CHARTER CONSTRUCTION LIMITED***
HARVIE SETTLEMENT RD./ST. 'A' ORILLIA ON

Database:
CA

Certificate #:	3-0113-98-
Application Year:	98
Issue Date:	2/23/1998
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CHARTER CONSTRUCTION LIMITED***
ST. 'A'/BASS LAKE SIDEROAD ORILLIA ON L3V 6H2

Database:
CA

Certificate #:	7-0062-98-
Application Year:	98
Issue Date:	2/23/1998
Approval Type:	Municipal water
Status:	Approved
Application Type:	

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Harvie Settlement Road Orillia ON

Database: ***CA***

Certificate #:	4053-4YBPPF
Application Year:	01
Issue Date:	7/6/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the City of Orillia
Client Address:	50 Andrew Street South, 3rd Floor
Client City:	Orillia
Client Postal Code:	L3V 7T5
Project Description:	This application is for the construction of gravity sanitary sewers along Harvie Settlement Road.
Contaminants:	
Emission Control:	

Site:
Hwy 12 (Westmount to Fairgrounds) Orillia ON

Database: ***EHS***

Order No:	20001122007	***Nearest Intersection:***	Highway 11/12
Status:	C	***Municipality:***	Orillia
Report Type:	Basic Report	***Client Prov/State:***	ON
Report Date:	12/1/00	***Search Radius (km):***	1.20
Date Received:	11/22/00	***X:***	-79.451741
Previous Site Name:		***Y:***	44.611441
Lot/Building Size:			
Additional Info Ordered:			

Site: ***THE SARJEANT COMPANY LIMITED***
FAIRGROUNDS RD RR 2 ORILLIA ON

Database: ***EXP***

Inventory No:	10891947	***Tank Material:***	Steel
Inventory Status:	Inactive	***Corrosion Protect:***	Coating
Installation Year:	1970	***Overfill Protection:***	
Capacity:	4546	***Inventory Context:***	FS Liquid Fuel Tank
Capacity Unit:		***Inventory Item:***	FS LIQUID FUEL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:	UNDERGROUND TANK		
Previous Fuel Type:	Diesel		

Site: ***OTACO SEATING CO. LTD. 29-079***
C/O P.O. BOX 2310 HARVIE SETTLEMENT ROAD ORILLIA ON L3V 6S2

Database: ***GEN***

Generator Info

Generator No:	ON0135901	***Choice of Contact:***	
Approval Years:	94,95,96	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	3257
Country:			

Co Admin:
Phone No Admin:
SIC Description: VEH. FABRIC ACCESS.

Waste Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Detail(s)

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Detail(s)

Waste Class: 123
Waste Class Name: ALKALINE PHOSPHATES

Site: ***SEEMETAL LTD.***
HARVIE SETTLEMENT RD. ORILLIA ON L3V 6K2

Database: ***GEN***

Generator Info

Generator No: ON0157200
Approval Years: 86,87,88,89,90,92,93,94
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: *** NOT DEFINED ***

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 0000

Site: ***1737126 Ontario Inc.***
Highway 12 Oro-Medonte ON L3V 0K1

Database: ***GEN***

Generator Info

Generator No: ON7838221
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

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

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Site: ***OTACO SEATING CO. LTD.***
C/O P.O. BOX 2310 HARVIE SETTLEMENT ROAD ORILLIA ON L3V 6S2

Database: ***GEN***

Generator Info

Generator No: ON0135901

Choice of Contact:

Approval Years: 86,87,88,89,90
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: VEH. FABRIC ACCESS.

Contaminated Fac:
MHSW Facility:
SIC Code: 3257

Waste Detail(s)

Waste Class: 123
Waste Class Name: ALKALINE PHOSPHATES

Waste Detail(s)

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Site: ***COPES-VULCAN CANADA LTD (OUT OF BUS)***
P.O. BOX 2088 HARVIE SETTLEMENT RD. ORILLIA ON L3V 6R9

Database: ***GEN***

Generator Info

Generator No: ON0062100
Approval Years: 92,93,94
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: OUT OF BUSINESS

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 0019

Site: ***COPES-VULCAN CANADA LTD (OUT OF BU***
P.O. BOX 2088 HARVIE SETTLEMENT RD. ORILLIA ON L3V 6R9

Database: ***GEN***

Generator Info

Generator No: ON0062100
Approval Years: 86,87,88,89,90
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: OUT OF BUSINESS

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 0019

Site: ***1737126 Ontario Inc.***
Highway 12 Oro-Medonte ON L3V 0K1

Database: ***GEN***

Generator Info

Generator No: ON7838221
Approval Years: As of Oct 2022
Status: Registered

Choice of Contact:
Contaminated Fac:
MHSW Facility:

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

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

2020 Generator Info

Gen No: ON7838221 ***Choice of Contact:*** CO_ADMIN
ID: 31266 ***Phone No Official:*** 705-327-2751 Ext.
Contaminated Fac: N ***Phone No Admin:*** 705-327-2751 Ext.
MHSW Facility: N ***County Ont:*** SIMCOE
NAICS Code1: 811119 ***County Out:***
NAICS Code2: ***District:*** 302
NAICS Code3:
Gen Name: 1737126 Ontario Inc.
Gen Div:
Gen Op Name: CC Underground
Gen Op Div:
Site Adrs1: Highway 12
Site Bldg: 8976
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Oro-Medonte
Province Out:
Site Postal Code: L3V 0K1
Site Country: Canada
Co Official: Christian Meyer
Co Admin: Mike Stanton

2021 Generator Info

Gen No: ON7838221 ***Choice of Contact:*** CO_ADMIN
ID: 31941 ***Phone No Official:*** 705-327-2751 Ext.
Contaminated Fac: N ***Phone No Admin:*** 705-327-2751 Ext.
MHSW Facility: N ***County Ont:*** SIMCOE
NAICS Code1: 811119 ***County Out:***
NAICS Code2: ***District:*** 302
NAICS Code3:
Gen Name: 1737126 Ontario Inc.
Gen Div:
Gen Op Name: CC Underground
Gen Op Div:
Site Adrs1: Highway 12
Site Bldg: 8976
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Oro-Medonte
Province Out:
Site Postal Code: L3V 0K1
Site Country: Canada
Co Official: Christian Meyer
Co Admin: Mike Stanton

2021 Generator Manifest

ID: 56532 ***Sum Received Qty:*** 1620.0
Generator No: ON7838221 ***Waste Class Name:*** WASTE OILS & LUBRICANTS

Receiver Type:	035	***Count Manifests:***	2
Waste Char:	L	***District:***	302
Waste Code:	252		

Site: ***Site P***
Severn Township Lot 4 Concession 2 Severn ON

Database: ***LIMO***

ECA/Instrument No:	Y0054	***Natural Attenuation:***	
Operation Status:	Historic	***Liners:***	
C of A Issue Date:		***Cover Material:***	
C of A Issued to:		***Leachate Off-Site:***	
Lndfl Gas Mgmt (P):		***Leachate On Site:***	
Lndfl Gas Mgmt (F):		***Req Coll Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll Gas Coll:***	
Lndfl Gas Mgmt Sys:		***Total Waste Rec:***	
Landfill Gas Mntr:		***TWR Methodology:***	
Leachate Coll Sys:		***TWR Unit:***	
ERC Est Vol (m3):		***Tot Aprv Cap Unit:***	
ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***Region:***	
Source File Type:	Historic and Closed Landfills	***District Office:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	
Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:	Site P		
ERC Methodology:			
Site Name:			
Site Location Details:	Severn Township Lot 4 Concession 2 Severn		
Service Area:			
Page URL:			

Site: ***THE SARJEANT CO LTD***
FAIRGROUNDS RD ORILLIA ON L3V 6H2

Database: ***PRT***

Location ID:	10564
Type:	private
Expiry Date:	
Capacity (L):	4546.00
Licence #:	0001008241

Site: ***ARCHIE DENNE***
HWY 12 RR 2 ORILLIA ON L3V6H2

Database: ***PRT***

Location ID:	19553
Type:	retail
Expiry Date:	1993-01-31
Capacity (L):	1000
Licence #:	0076346857

Site: ***OTACO SEATING CO. LTD.***
HARVIE SETTLEMENT RD RR 2 ORILLIA ON L3V 6S2

Database: ***SCT***

Established:	1985

Plant Size (ft²): 88000
Employment: 60

--Details--
Description: PUBLIC BUILDING & RELATED FURNITURE
SIC/NAICS Code: 2531

Description: Motor Vehicle Seating and Interior Trim Manufacturing
SIC/NAICS Code: 336360

Site: ***Database:*** ***WWIS***
con 2 ON

Well ID: 5722845
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 17981
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/05/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3030
Form Version: 1
Owner:
County: SIMCOE
Lot:
Concession: 02
Concession Name: SD
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10400461
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/18/1987
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932352467
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:

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

Overburden and Bedrock Materials Interval

Formation ID: 932352472
Layer: 6
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 44.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932352471
Layer: 5
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932352470
Layer: 4
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932352468
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY

Material 2: 12
Material 2 Desc: STONES
Material 3: 81
Material 3 Desc: SANDY
Formation Top Depth: 1.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932352469
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 74
Material 3 Desc: LAYERED
Formation Top Depth: 14.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965722845
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10949031
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930652932
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 28.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930652933
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 47.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	995722845
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	
Recommended Pump Depth:	35.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933882666
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	15.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933882668
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933882667
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30.0
Water Found Depth UOM:	ft

Site:
lot 5 ON

Database:
WWIS

Well ID:	4403545	***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:***	12/09/1978
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	5201
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	NORFOLK
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	

Static Water Level:
Clear/Cloudy:
Municipality: SIMCOE TOWN
Site Info:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10275502
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/13/1975
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931878049
Layer: 3
Color: 2
General Color: GREY
Material 1: 31
Material 1 Desc: COARSE GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931878047
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931878048
Layer: 2
Color: 5
General Color: YELLOW

Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964403545
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10824072
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930462178
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 15.0
Casing Diameter: 1.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933350433
Layer: 1
Slot: 010
Screen Top Depth: 11.0
Screen End Depth: 15.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 994403545
Pump Set At:
Static Level: 8.0
Final Level After Pumping:
Recommended Pump Depth: 5.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 30.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933745358
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 8.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 4404931
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SIMCOE TOWN
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/24/1986
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5201
Form Version: 1
Owner:
County: NORFOLK
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10276852
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/09/1985
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931883244
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11

Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931883243
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931883245
Layer: 4
Color: 2
General Color: GREY
Material 1: 08
Material 1 Desc: FINE SAND
Material 2: 91
Material 2 Desc: WATER-BEARING
Material 3:
Material 3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931883242
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964404931
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID:	10825422
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930463675
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	55.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933351228
Layer:	1
Slot:	006
Screen Top Depth:	51.0
Screen End Depth:	55.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.0

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	994404931
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	53.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933747001
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	35.0
Water Found Depth UOM:	ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 4405081
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 06686
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SIMCOE TOWN
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/27/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5201
Form Version: 1
Owner:
County: NORFOLK
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10276978
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/22/1987
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931883755
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931883757
Layer: 4
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY

Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931883758
Layer: 5
Color: 2
General Color: GREY
Material 1: 10
Material 1 Desc: COARSE SAND
Material 2: 91
Material 2 Desc: WATER-BEARING
Material 3:
Material 3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 72.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931883754
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931883756
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964405081
Method Construction Code: 1
Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID:	10825548
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930463808
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	72.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933351324
Layer:	1
Slot:	012
Screen Top Depth:	68.0
Screen End Depth:	72.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.0

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	994405081
Pump Set At:	
Static Level:	55.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	70.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933747142
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Site:
con 2 ON

Database:
WWIS

Well ID:	5718330	***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:***	02/14/1983
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2653
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10396017	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	09/11/1982	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	932333047
Layer:	2
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	62.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932333046
Layer:	1
Color:	
General Color:	
Material 1:	28

Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965718330
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10944587
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930647119
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 63.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933371093
Layer: 1
Slot: 025
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995718330
Pump Set At:
Static Level: 50.0
Final Level After Pumping:
Recommended Pump Depth: 64.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR:

Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933878157
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 65.0
Water Found Depth UOM: ft

Site:
con 3 ON

Database: ***WWIS***

Well ID: 5718333
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/14/1983
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2653
Form Version: 1
Owner:
County: SIMCOE
Lot:
Concession: 03
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10396020
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/07/1982
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932333052
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932333053
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965718333
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10944590
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930647122
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 49.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995718333
Pump Set At:
Static Level: 52.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 57.0
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: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934300578
Test Type:
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934575016
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934825514
Test Type:
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935091205
Test Type:
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933878160
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 52.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
WWIS

Well ID: 5718347
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/14/1983
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2653
Form Version: 1
Owner:
County: SIMCOE
Lot:
Concession: 02
Concession Name:
Easting NAD83:

Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10396033
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/12/1982
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932333080
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932333082
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 138.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932333081
Layer: 2
Color:

General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 130.0
Formation End Depth: 138.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965718347
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10944603
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930647137
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 138.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995718347
Pump Set At:
Static Level: 100.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 125.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935091215
Test Type:
Test Duration: 60
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934575027
Test Type:
Test Duration: 30
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934300590
Test Type:
Test Duration: 15
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934825525
Test Type:
Test Duration: 45
Test Level: 75.0
Test Level UOM: ft

Water Details

Water ID: 933878172
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth:
Water Found Depth UOM: ft

Site:
con 2 ON

Database: ***WWIS***

Well ID: 5718915
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/17/1984
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2653
Form Version: 1
Owner:
County: SIMCOE
Lot:
Concession: 02
Concession Name: SD
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10396594
DP2BR:
Spatial Status:
Code OB:

Elevation:
Elevrc:
Zone: 17
East83:

Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/28/1983
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932335741
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 14
Material 2 Desc: HARDPAN
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932335743
Layer: 4
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 71.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932335740
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 81
Material 2 Desc: SANDY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	932335742
Layer:	3
Color:	
General Color:	
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	64.0
Formation End Depth:	71.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965718915
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10945164
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930647828
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	71.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930647829
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	85.0
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	995718915
Pump Set At:	
Static Level:	50.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	70.0
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: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935092886
Test Type:
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934827168
Test Type:
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934576689
Test Type:
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934302251
Test Type:
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933878711
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Site:
lot 5 con ON

Database:
WWIS

Well ID: 5719764
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/01/1985
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2514
Form Version: 1
Owner:

Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

County: SIMCOE
Lot: 005
Concession: 00
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10397393
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/22/1984
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932339215
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 06
Material 2 Desc: SILT
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 22.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932339213
Layer: 1
Color:
General Color:
Material 1: 23
Material 1 Desc: PREVIOUSLY DUG
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932339214
Layer: 2
Color: 5
General Color: YELLOW
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932339216
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965719764
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10945963
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930648885
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

Construction Record - Casing

Casing ID: 930648886
Layer: 2
Material: 4

Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 42.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995719764
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 28.0
Recommended Pump Depth: 28.0
Pumping Rate: 5.0
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

Draw Down & Recovery

Pump Test Detail ID: 934304469
Test Type:
Test Duration: 15
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934570161
Test Type:
Test Duration: 30
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935086911
Test Type:
Test Duration: 60
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934829377
Test Type:
Test Duration: 45
Test Level: 11.0
Test Level UOM: ft

Water Details

Water ID: 933879514
Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 39.0
Water Found Depth UOM: ft

Site:
lot 5 con 3 ON

Database:
WWIS

Well ID: 5721529
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/02/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2653
Form Version: 1
Owner:
County: SIMCOE
Lot: 005
Concession: 03
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10399153
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/16/1986
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932346759
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 14
Material 2 Desc: HARDPAN
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932346760
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965721529
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10947723
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930651216
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 31.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930651217
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 65.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995721529
Pump Set At:
Static Level: 60.0
Final Level After Pumping:
Recommended Pump Depth: 60.0
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: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934575215
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933881309
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 65.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database: ***WWIS***

Well ID: 5722145
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 17215
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/15/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3413
Form Version: 1
Owner:
County: SIMCOE
Lot: 005
Concession:
Concession Name: ND
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10399767
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/10/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

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

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932349510
Layer: 5
Color: 2
General Color: GREY
Material 1: 08
Material 1 Desc: FINE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932349509
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932349508
Layer: 3
Color: 6
General Color: BROWN
Material 1: 10
Material 1 Desc: COARSE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932349506
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932349507
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933188387
Layer: 1
Plug From: 0.0
Plug To: 12.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965722145
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10948337
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930652055
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 27.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930652054
Layer: 1
Material: 3

Open Hole or Material: CONCRETE
Depth From:
Depth To: 10.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930652056
Layer: 3
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 45.0
Casing Diameter: 24.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995722145
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 38.0
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934835919
Test Type: Recovery
Test Duration: 45
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934311535
Test Type: Recovery
Test Duration: 15
Test Level: 39.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934577350
Test Type: Recovery
Test Duration: 30
Test Level: 37.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935093652
Test Type: Recovery
Test Duration: 60
Test Level: 34.0
Test Level UOM: ft

Water Details

Water ID: 933881952
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 18.0
Water Found Depth UOM: ft

Water Details

Water ID: 933881953
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 42.0
Water Found Depth UOM: ft

Site:
lot 4 con 2 ON

Database: ***WWIS***

Well ID: 5722378
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 16285
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/28/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3660
Form Version: 1
Owner:
County: SIMCOE
Lot: 004
Concession: 02
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10399996
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/25/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

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

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932350446
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 91
Material 3 Desc: WATER-BEARING
Formation Top Depth: 20.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932350445
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933188423
Layer: 1
Plug From: 20.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965722378
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10948566
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930652328
Layer: 1

Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933373027
Layer: 1
Slot: 016
Screen Top Depth: 22.0
Screen End Depth: 26.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995722378
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934569187
Test Type: Recovery
Test Duration: 30
Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934837070
Test Type: Recovery
Test Duration: 45
Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935094250
Test Type: Recovery
Test Duration: 60
Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934312132
Test Type:	Recovery
Test Duration:	15
Test Level:	8.0
Test Level UOM:	ft

Water Details

Water ID:	933882185
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	20.0
Water Found Depth UOM:	ft

Site:
lot 5 ON

Database:
WWIS

Well ID:	5722684	***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:***	12/01/1987
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	NA	***Contractor:***	2653
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ORILLIA TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10400302	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/24/1987	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	932351766
Layer:	2
Color:	

General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932351765
Layer: 1
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965722684
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10948872
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930652725
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 57.0
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: 995722684
Pump Set At:
Static Level: 42.0
Final Level After Pumping:
Recommended Pump Depth: 45.0
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: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934570246
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933882502
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 57.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 5724320
Construction Date:
Use 1st: Public
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 50148
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INDIAN RESERVE RAMA 32
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/08/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5224
Form Version: 1
Owner:
County: SIMCOE
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10401919
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/12/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:

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

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932359475
Layer: 2
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 1.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932359476
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932359479
Layer: 6
Color: 6
General Color: BROWN
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932359478
Layer: 5
Color: 1
General Color: WHITE
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73

Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932359474
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932359477
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 36.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724320
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10950489
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654798
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36.0
Casing Diameter: 6.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995724320
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 49.0
Recommended Pump Depth: 47.0
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934583638
Test Type: Recovery
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935100159
Test Type: Recovery
Test Duration: 60
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308915
Test Type: Recovery
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833211
Test Type: Recovery
Test Duration: 45
Test Level: 10.0
Test Level UOM: ft

Water Details

Water ID: 933884163
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 49.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID:	5724322	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Public	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/08/1988
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	50141	***Contractor:***	5224
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	INDIAN RESERVE RAMA 32		
Site Info:			

Bore Hole Information

Bore Hole ID:	10401921	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/09/1988	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	932359483
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932359485
Layer:	3
Color:	2

General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932359484
Layer: 2
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 9.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724322
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10950491
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654800
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
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: 995724322
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 27.0
Recommended Pump Depth: 25.0
Pumping Rate: 10.0
Flowing Rate:

Recommended Pump Rate: 10.0
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

Draw Down & Recovery

Pump Test Detail ID: 934583640
Test Type: Recovery
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833213
Test Type: Recovery
Test Duration: 45
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308917
Test Type: Recovery
Test Duration: 15
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935100161
Test Type: Recovery
Test Duration: 60
Test Level: 10.0
Test Level UOM: ft

Water Details

Water ID: 933884165
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 27.0
Water Found Depth UOM: ft

Site:
con 3 ON

Database: ***WWIS***

Well ID: 5732829
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 173360
Tag:
Constructn Method:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/21/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5224
Form Version: 1
Owner:

Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

County: SIMCOE
Lot:
Concession: 03
Concession Name: ND
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10410361
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/10/1997
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932400882
Layer: 4
Color: 2
General Color: GREY
Material 1: 08
Material 1 Desc: FINE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 78.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932400883
Layer: 5
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 88.0
Formation End Depth: 91.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932400879
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932400881
Layer: 3
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 85
Material 2 Desc: SOFT
Material 3: 90
Material 3 Desc: VERY
Formation Top Depth: 30.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932400880
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933195499
Layer: 1
Plug From: 7.0
Plug To: 10.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965732829
Method Construction Code: 5
Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10958931
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930665217
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 91.0
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: 995732829
Pump Set At:
Static Level: 3.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 40.0
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934317705
Test Type: Recovery
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934840868
Test Type: Recovery
Test Duration: 45
Test Level: 3.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935099414
Test Type: Recovery
Test Duration: 60
Test Level: 3.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934584087
Test Type:	Recovery
Test Duration:	30
Test Level:	8.0
Test Level UOM:	ft

Water Details

Water ID:	933892922
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	91.0
Water Found Depth UOM:	ft

Site:
lot 4 ON

Database:
WWIS

Well ID:	5734580	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/04/1999
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	201087	***Contractor:***	1312
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	004
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	INDIAN RESERVE RAMA 32		
Site Info:			

Bore Hole Information

Bore Hole ID:	10412110	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	03/17/1999	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	932409406

Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932409407
Layer: 2
Color: 7
General Color: RED
Material 1: 21
Material 1 Desc: GRANITE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933197094
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965734580
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10960680
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930667445
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 45.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	930667444
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
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:	995734580
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	20.0
Pumping Rate:	50.0
Flowing Rate:	
Recommended Pump Rate:	50.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934315672
Test Type:	Draw Down
Test Duration:	15
Test Level:	5.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935095705
Test Type:	Draw Down
Test Duration:	60
Test Level:	5.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934846450
Test Type:	Draw Down
Test Duration:	45
Test Level:	5.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934588990
Test Type:	Draw Down
Test Duration:	30
Test Level:	5.0
Test Level UOM:	ft

Water Details

Water ID:	933894717
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	42.0
Water Found Depth UOM:	ft

Site: ***Database:***
lot 6 ON ***WWIS***

Well ID:	5734587	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/04/1999
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	201086	***Contractor:***	1312
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	006
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ORILLIA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10412117	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/22/1999	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	932409422
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	

Formation Top Depth: 8.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932409421
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933197101
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965734587
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10960687
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930667458
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 56.0
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: 995734587
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 40.0

Recommended Pump Depth: 45.0
Pumping Rate: 35.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934846457
Test Type: Recovery
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934315679
Test Type: Recovery
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935095712
Test Type: Recovery
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934588997
Test Type: Recovery
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933894724
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 5734772
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/08/1999
Selected Flag: TRUE
Abandonment Rec:

Audit No: 172483
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Contractor: 6763
Form Version: 1
Owner:
County: SIMCOE
Lot: 005
Concession:
Concession Name: ND
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10412302
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/14/1999
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932410319
Layer: 2
Color: 2
General Color: GREY
Material 1: 21
Material 1 Desc: GRANITE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 190.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932410318
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965734772
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10960872
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930667689
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 995734772
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 190.0
Recommended Pump Depth: 185.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933894919
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

Site:
lot 6 con 2 ON

Database: ***WWIS***

Well ID: 5718609
Construction Date:
Use 1st:
Use 2nd:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:

Final Well Status:
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Date Received: 08/04/1983
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4241
Form Version: 1
Owner:
County: SIMCOE
Lot: 006
Concession: 02
Concession Name: SD
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1009033258
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/25/1983
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Site:
lot 6 con 3 ON

Database: ***WWIS***

Well ID: 5719612
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 02/21/1985
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2653
Form Version: 1
Owner:
County: SIMCOE
Lot: 006
Concession: 03
Concession Name: SD
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1009054243
DP2BR:
Spatial Status:
Code OB:

Elevation:
Elevrc:
Zone:
East83:

Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/11/1984
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Site:
lot 5 con 2 ON

Database: ***WWIS***

Well ID: 5731744
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: 160154
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 08/08/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1851
Form Version: 1
Owner:
County: SIMCOE
Lot: 005
Concession: 02
Concession Name: SD
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1009054414
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/12/1995
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Site:
lot 5 con 2 ON

Database: ***WWIS***

Well ID: 5731743
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: 141708

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 08/08/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1851

Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Form Version: 1
Owner:
County: SIMCOE
Lot: 005
Concession: 02
Concession Name: SD
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1009054411
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/21/1995
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Site:
lot 5 con 2 ON

Database: ***WWIS***

Well ID: 5731742
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: 160153
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 08/08/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1851
Form Version: 1
Owner:
County: SIMCOE
Lot: 005
Concession: 02
Concession Name: SD
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1009054408
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/26/1995

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM

Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Location Method: wwr

Site:
lot 5 con 2 ON

Database: ***WWIS***

Well ID: 5731741
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: 151759
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 08/08/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1851
Form Version: 1
Owner:
County: SIMCOE
Lot: 005
Concession: 02
Concession Name: SD
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1009054405
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/10/1995
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Site:
con 3 ON

Database: ***WWIS***

Well ID: 5738862
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 260872
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/19/2004
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1312
Form Version: 2
Owner:
County: SIMCOE
Lot:

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11178106
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/05/2004
Remarks:
Location 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: 932985011
Layer: 2
Color: 7
General Color: RED
Material 1: 21
Material 1 Desc: GRANITE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932985010
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933260465
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965738862
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11186625
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930850800
Layer: 2
Material:
Open Hole or Material:
Depth From: 44.0
Depth To: 180.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930850799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 44.0
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 11193546
Pump Set At: 80.0
Static Level: -1.0
Final Level After Pumping: 1.0
Recommended Pump Depth: 80.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 100.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: Yes

Draw Down & Recovery

Pump Test Detail ID: 11301656
Test Type: Draw Down
Test Duration: 15
Test Level: -1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11301659
Test Type: Draw Down
Test Duration: 60
Test Level: -1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11301657
Test Type: Draw Down
Test Duration: 30
Test Level: -1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11301658
Test Type: Draw Down
Test Duration: 45
Test Level: -1.0
Test Level UOM: ft

Water Details

Water ID: 934055769
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 120.0
Water Found Depth UOM: ft

Site:
lot 6 ON

Database:
WWIS

Well ID: 5738483
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 260841
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/22/2004
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1312
Form Version: 2
Owner:
County: SIMCOE
Lot: 006
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	11099983	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10/07/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	932951129
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932951131
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	51.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932951130
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES

Material 3:
Material 3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933247366
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965738483
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11103698
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930835841
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 48.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933407415
Layer: 1
Slot: 012
Screen Top Depth: 48.0
Screen End Depth: 51.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995738483
Pump Set At:
Static Level: 28.0
Final Level After Pumping: 45.0
Recommended Pump Depth: 47.0
Pumping Rate: 9.0
Flowing Rate:

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

Draw Down & Recovery

Pump Test Detail ID: 934592436
Test Type: Recovery
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935107021
Test Type: Recovery
Test Duration: 60
Test Level: 28.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934318009
Test Type: Recovery
Test Duration: 15
Test Level: 45.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934848864
Test Type: Recovery
Test Duration: 45
Test Level: 35.0
Test Level UOM: ft

Water Details

Water ID: 934045276
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 51.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 5738471
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 260816
Tag:
Constructn Method:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/26/2004
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1312
Form Version: 2
Owner:

Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

County: SIMCOE
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11099971
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/09/2003
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932951101
Layer: 1
Color: 2
General Color: GREY
Material 1: 21
Material 1 Desc: GRANITE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933247355
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965738471
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11103686
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930835820
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 180.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930835819
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
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: 995738471
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 170.0
Recommended Pump Depth: 170.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934592425
Test Type: Recovery
Test Duration: 30
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934317998
Test Type: Recovery
Test Duration: 15
Test Level: 130.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935107010
Test Type: Recovery
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934848853
Test Type: Recovery
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 934045265
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 170.0
Water Found Depth UOM: ft

Site:
lot 4 ON

Database: ***WWIS***

Well ID: 5738470
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 260856
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/26/2004
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1312
Form Version: 2
Owner:
County: SIMCOE
Lot: 004
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11099970
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/06/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:

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

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932951100
Layer: 3
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 76.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932951098
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932951099
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933247354
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 965738470
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11103685
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930835818
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 77.0
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: 995738470
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934317997
Test Type: Recovery
Test Duration: 15
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934848852
Test Type: Recovery
Test Duration: 45
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934592424
Test Type: Recovery
Test Duration: 30
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935107009
Test Type: Recovery
Test Duration: 60
Test Level: 14.0
Test Level UOM: ft

Water Details

Water ID: 934045264
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 76.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 5735186
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 215811
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ORILLIA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/09/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3413
Form Version: 1
Owner:
County: SIMCOE
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10412716
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/09/2000
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932412484
Layer: 4
Color: 6
General Color: BROWN
Material 1: 31
Material 1 Desc: COARSE GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932412483
Layer: 3
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932412481
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932412485
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 27.0

Formation End Depth: 37.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932412482
Layer: 2
Color: 6
General Color: BROWN
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965735186
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10961286
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930668221
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29.0
Casing Diameter: 18.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995735186
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 5.0
Recommended Pump Depth: 33.0
Pumping Rate: 25.0
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: 1
Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935106333
Test Type: Draw Down
Test Duration: 60
Test Level: 5.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934317272
Test Type: Draw Down
Test Duration: 15
Test Level: 4.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934847615
Test Type: Draw Down
Test Duration: 45
Test Level: 5.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934591144
Test Type: Draw Down
Test Duration: 30
Test Level: 5.0
Test Level UOM: ft

Water Details

Water ID: 933895341
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 31.0
Water Found Depth UOM: ft

Site:
lot 6 ON

Database: ***WWIS***

Well ID: 5735090
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 172490
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/05/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6763
Form Version: 1
Owner:
County: SIMCOE
Lot: 006
Concession:
Concession Name: ND
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Municipality: ORILLIA TOWNSHIP
Site Info:

Bore Hole Information

Bore Hole ID: 10412620
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/10/2000
Remarks:
Location 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: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932411973
Layer: 4
Color: 8
General Color: BLACK
Material 1: 21
Material 1 Desc: GRANITE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932411972
Layer: 3
Color: 2
General Color: GREY
Material 1: 03
Material 1 Desc: MUCK
Material 2: 05
Material 2 Desc: CLAY
Material 3: 06
Material 3 Desc: SILT
Formation Top Depth: 8.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932411970
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL

Material 2: 03
Material 2 Desc: MUCK
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932411974
Layer: 5
Color: 2
General Color: GREY
Material 1: 21
Material 1 Desc: GRANITE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 36.0
Formation End Depth: 190.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932411971
Layer: 2
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965735090
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10961190
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930668105
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 27.0

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: 995735090
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 190.0
Recommended Pump Depth: 175.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933895239
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 178.0
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

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

Government Publication Date: Up to Nov 2024

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Apr 2024

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Apr 30, 2025

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2023

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2025

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Apr 2025

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Apr 2025

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Jun 30, 2025

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2024

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011 - Jun 30, 2025

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Jun 30, 2025

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011 - Jun 30, 2025

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Aug 31, 2024

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, Conservation and Parks (MECP). These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2024

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Jan 2025

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Dec 31, 2024

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-Apr 2024

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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2025

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment Conservation and Parks (MECP) provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-May 31, 2025

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPR2

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

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2025

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database includes well owner/operator, location, permit issue date, and well cap date, license number, status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provided for each well record.

Government Publication Date: 1800-Aug 2024

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 - Jun 30, 2025

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011 - Jun 30, 2025

Ontario PFAS Spills: Provincial PFAS

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

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

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

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

Government Publication Date: Feb 2024

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR: Provincial PPHA

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

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Jun 30, 2025

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

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

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Apr 30, 2025

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

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

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011 - Jun 30, 2025

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

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database 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: Dec 31 2023

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 E

Other Government Records

Yazdanmehr, Saeedeh

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Monday, July 28, 2025 12:15 PM
To: Yazdanmehr, Saeedeh
Subject: [EXT] RE: Request for Environmental Information - Orillia, ON

EXTERNAL EMAIL

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

Accessing the applications

1. Click Request a Public Record - TSSA and click "need a copy of a document"
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the application)
3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number & postal code to access your account)
2. Under "Program Area" select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

Once all steps have been successfully completed you will receive your payment receipt via email.
TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.
If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,

From: Yazdanmehr, Saeedeh <SYazdanmehr@geiconsultants.com>
Sent: Monday, July 28, 2025 11:27 AM
To: Public Information Services <publicinformationservices@tssa.org>
Cc: Romano, Julia <JRomano@geiconsultants.com>; Pickett, Kim <KPickett@geiconsultants.com>
Subject: Request for Environmental Information - Orillia, ON

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning,

I would like to submit a request for Environmental Information for the following addresses in 140 Atlantis Drive, Orillia, Ontario:

1. 140 Atlantis Drive. ,Orillia;
2. 114 Atlantis Drive. ,Orillia;
3. 145 Atlantis Drive. ,Orillia;
4. 129 Atlantis Drive. ,Orillia
5. 1025 Atlantis Drive. ,Orillia;
6. 1005 Atlantis Drive. ,Orillia;
7. 8201 Highway 12. , SEVERN (Orillia);
8. 8235 Highway 12. , SEVERN (Orillia);
9. 8227 Highway 12. , SEVERN (Orillia);
10. 4573 Fairgrounds Road. , SEVERN (Orillia);

As part of our historical review for an Assessment of Past Uses (APU) report, I am requesting that the Technical Standards and Safety Authority (TSSA), Safety Fuel Division, review its database to identify to us any records of aboveground/underground storage tanks, spills, incidents, complaints, notices, tanks removals and/or remediation, etc. with the TSSA for the above-mentioned Site.

If there are any questions, comments, or concerns please let me know.

Regards,

GEI
Canada

SAEEDEH YAZDANMEHR
Laboratory Technician
cell: 416.897.5402
647 Welham Road | Unit 14 | Barrie, ON L4N 0B7 | Canada

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

Ontario

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

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

Fields marked with an asterisk (*) are mandatory.

Are you: *

☑ Submitting a new FOI Request for Property Information

☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) * 1990/01/01

To (yyyy/mm/dd) * 2025/08/20

Type of Record(s) *

☑ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations

☑ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

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

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:
https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en.

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

- RSC records between 2004 to June 30, 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch
- RSC records filed after July 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

☐ Other Specific Document(s)

Type of Approval/Registration *

☑ Drinking Water Licenses

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Pesticide Licenses

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Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Permits to Take Water

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

Water Source *

☑ Groundwater ☑ Surface Water

☑ Noise Vibrations Approvals/Registrations

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Air Emissions Approvals/Registrations

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Water - Industrial discharge

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

Company Name

☑ Waste Generator Registration - number/class

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

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

Section 2 – Requester Information

Last Name * Romano

First Name * Julia

Middle Initial R

Business/Organization Name (if applicable or indicate "N/A") * GEI Consultants Canada Ltd.

Project/Reference Number (if applicable) 2503918

Are you submitting this request on behalf of a client? *

☐ Yes ☑ No

Mailing Address

Unit Number

Street Number * 411

Street Name * Huronia Road

PO Box

City/Town * Barrie

Province * ON

Postal Code * L4N 9B3

Telephone Number * 905-449-1522

ext.

Email Address * JRomano@geiconsultants.com

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☑ No

Section 3 – Current Property Address Information

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☐ Yes ☑ No

Property Address

Unit Number

Street Number 140

Street Name Atlantis Drive

Full Lot Number

Concession

Geographic Township

City/Town/Village * Orillia

Closest Intersection Atlantis Drive and Bass Lake Side Road East

Section 4 – Previous Property Address Information

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

☐ Yes ☑ No

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

140 Atlantis Drive
Orillia

Owner Name: The Simcoe County Roman Catholic Separate School Board

Date of Ownership (yyyy/mm/dd): 1993/02/01

Tenant Name:

Section 6 – Supporting Documents

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

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

1. File Name: Site Location - Notre Dame.pdf

Total File Size: 0.52 MB

Payment confirmation number: 33768617

Appendix F

Chain of Title & City Directories

G.E.I. PROJECT #2503918

#140 ATLANTIS ROAD

PIN 58573-0381

PART of LOT 5
CONCESSION 2
(SOUTH DIVISION)
(TOWNSHIP OF SOUTH ORILLIA)

formerly TOWNSHIP OF SOUTH ORILLIA

now CITY OF ORILLIA

COUNTY OF SIMCOE

PIN	**OWNERSHIP**	**DATES**
58573-0381 58573-0100	**THE SIMCOE COUNTY ROMAN CATHOLIC SEPARATE SCHOOL BOARD**	**FEBRUARY 1 1993 TO PRESENT** **AS OF JULY 29 2025**
	9690069 ONTARTIO LIMITED	FEBRUARY 26 1992 TO FEBRUARY 1 1993
	GUISEPPE ZITO	OCTOBER 31 1986 TO FEBRUARY 26 1992
	ORILLIA DISTRICT COLLEGIATE & VOCATIONAL INSTITUTE **became** THE SIMCOE COUNTY BOARD OF EDUCATION	
	ORILLIA DISTRICT COLLEGIATE & VOCATIONAL INSTITUTE	OCTOBER 31 1968 TO OCTOBER 31 1986
	NORMAN J. REGAN **ESTATE OF** NORMAN J. REGAN	AUGUST 5 1948 TO OCTOBER 31 1968
	MICHAEL S. REGAN **ESTATE OF** MICHAEL S. REGAN	MARCH 7 1904 TO AUGUST 5 1948

	ALEXANDER CROCKFORD	MARCH 20 1893 TO MARCH 7 1904
	TOMMY CROCKFORD	JANUARY 13 1879 TO MARCH 20 1893
	FREDERICK CROCKFORD	MAY 23 1871 TO JANUARY 13 1879
	GEORGE WASHINGTON TAYLOR	APRIL 19 1871 TO MAY 23 1871
	ROBERT COOK	AUGUST 2 1862 TO APRIL 19 1871
	ARTHUR ROBINSON	NOVEMBER 3 1852 TO AUGUST 2 1862
	WILLIAM MULACH	DECEMBER 23 1836 TO NOVEMBER 3 1852
	WILLIAM BALDWIN	JUNE 11 1825 TO DECEMBER 23 1836
	JAMES GRANT CLAMENT	FEBRUARY 17 1825 TO JUNE 11 1825
CROWN PATENT	WILIAM ROE ANDREW BORLAND	DECEMBER 28 1821 TO FEBRUARY 17 1825

CROWN PATENT: DECEMBER 28 1821

LOT 5 ; CONCESSION 2
(SOUTH DIVISION)

GEOGRAPHIC TOWNSHIP OF SOUTH ORILLIA

PROPERTY DESCRIPTION: PT LT 5 CON 2 SOUTH ORILLIA AS IN RO1213031, EXCEPT PARTS 1 & 2 EXPROPRIATION PLAN SC1493551; ORO-MEDONTE/ORILLIA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 58573-0100

PIN CREATION DATE:
2018/02/26

OWNERS' NAMES
THE SIMCOE COUNTY ROMAN CATHOLIC SEPARATE SCHOOL BOARD

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2018/02/26 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 2002/01/21 **						
RO1213031	1993/02/01	TRANSFER	$600,000		THE SIMCOE COUNTY ROMAN CATHOLIC SEPARATE SCHOOL BOARD	C
51R25619	1995/07/31	PLAN REFERENCE				C
51R32074	2003/06/23	PLAN REFERENCE				C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

ERIS

CITY DIRECTORY

Project Property:	*140 Atlantis Drive, Orillia* *140 Atlantis Drive* *Orillia,ON L3V 0A8*
Project No:	*2503918*
Requested By:	*GEI Consultants Canada Ltd.*
Order No:	*25071500494*
Date Completed:	*August 04, 2025*

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

August 04, 2025
RE: CITY DIRECTORY RESEARCH
140 Atlantis Drive
Orillia,ON L3V 0A8

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

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

Search Criteria:

70-End of Atlantis Drive

3000-3180 of Bass Lake Side Road E

4500-End of Fairgrounds Road

3100-End of Orion Boulevard

8100-8300 of Trans Canada Highway

Search Notes:

Search Results Summary

Data from 2012 to 2017 does not include residential information

Date	Source	Comment
2024	DIGITAL BUSINESS DIRECTORY	
2023	DIGITAL BUSINESS DIRECTORY	
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2000	POLKS	
1996-97	VERNONS	
1992	VERNONS	
1988	VERNONS	
1984	VERNONS	
1980	VERNONS	
1976	VERNONS	
1971	VERNONS	
1966	VERNONS	
1961	VERNONS	

2024 ATLANTIS DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

79 **MACINTOSH D**...*RESIDENTIAL*
95 **MARSHALL G**...*RESIDENTIAL*
96 **HOLTON C**...*RESIDENTIAL*
97 **CRONMILLER R C**...*RESIDENTIAL*
98 **MAIKA S**...*RESIDENTIAL*
100 **MCLEAN K**...*RESIDENTIAL*
102 **MCNEILLY A**...*RESIDENTIAL*
103 **EDWARDS G**...*RESIDENTIAL*
104 **BERTILS L**...*RESIDENTIAL*
106 **TORELLA D**...*RESIDENTIAL*
108 **ANDERSON K**...*RESIDENTIAL*
110 **GOUGH N**...*RESIDENTIAL*
118 **ROGERS J**...*RESIDENTIAL*
120 **DOYLE A**...*RESIDENTIAL*
122 **MACDONALD M**...*RESIDENTIAL*
124 **MEADEN L**...*RESIDENTIAL*
125 **KHEHRA A**...*RESIDENTIAL*
129 **WHEELER R**...*RESIDENTIAL*
140 **YMCA NOTRE DAME CHILD CARE**...*CHILD CARE SERVICE*

2024 BASS LAKE SIDE ROAD E

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2024 FAIRGROUNDS ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2024 ORION BOULEVARD

SOURCE: DIGITAL BUSINESS DIRECTORY

3100 **BLEVINS M**...*RESIDENTIAL*
3104 **SWANSO V**...*RESIDENTIAL*

2024 TRANS CANADA HIGHWAY

SOURCE: DIGITAL BUSINESS DIRECTORY

8162 **NAUGHTON L**...*RESIDENTIAL*
8201 **SUNRISE TOYOTA**...*NEW CAR DEALERS*

2023 ATLANTIS DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

95 **G MARSHALL**...*RESIDENTIAL*
96 **C HOLTON**...*RESIDENTIAL*
97 **R CRONMILLER**...*RESIDENTIAL*
98 **S MAIKA**...*RESIDENTIAL*
100 **K MCLEAN**...*RESIDENTIAL*
102 **A MCNEILLY**...*RESIDENTIAL*
103 **G EDWARDS**...*RESIDENTIAL*
104 **L BERTILS**...*RESIDENTIAL*
106 **D TORELLA**...*RESIDENTIAL*
108 **K ANDERSON**...*RESIDENTIAL*
110 **N GOUGH**...*RESIDENTIAL*
118 **J ROGERS**...*RESIDENTIAL*
120 **A DOYLE**...*RESIDENTIAL*
122 **M MACDONALD**...*RESIDENTIAL*
124 **L MEADEN**...*RESIDENTIAL*
125 **A KHEHRA**...*RESIDENTIAL*
129 **R WHEELER**...*RESIDENTIAL*
140 **YMCA NOTRE DAME CHILD CARE**...*CHILD CARE SERVICE*
140 **YMCA NOTRE DAME CHILD CARE**...*YOUTH ORGANIZATIONS & CENTERS*

2023 BASS LAKE SIDE ROAD E

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2023 FAIRGROUNDS ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2023 ORION BOULEVARD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2023 TRANS CANADA HIGHWAY

SOURCE: DIGITAL BUSINESS DIRECTORY

8162 **L NAUGHTON**...*RESIDENTIAL*
8201 **SUNRISE TOYOTA**...*MOTOR VEHICLE DEALERS-USED ONLY*
8201 **SUNRISE TOYOTA**...*AUTOMOBILE DEALERS-NEW CARS*

2021 ATLANTIS DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

95 **G MARSHALL**...*RESIDENTIAL*
96 **C HOLTON**...*RESIDENTIAL*
97 **R CRONMILLER**...*RESIDENTIAL*
98 **S MAIKA**...*RESIDENTIAL*
99 **NOORT D P VAN**...*RESIDENTIAL*
100 **K MCLEAN**...*RESIDENTIAL*
102 **A MCNEILLY**...*RESIDENTIAL*
103 **G EDWARDS**...*RESIDENTIAL*
104 **L BERTILS**...*RESIDENTIAL*
106 **D TORELLA**...*RESIDENTIAL*
108 **K ANDERSON**...*RESIDENTIAL*
110 **N GOUGH**...*RESIDENTIAL*
118 **J ROGERS**...*RESIDENTIAL*
120 **A DOYLE**...*RESIDENTIAL*
122 **M MACDONALD**...*RESIDENTIAL*
124 **L MEADEN**...*RESIDENTIAL*
125 **A KHEHRA**...*RESIDENTIAL*
129 **R WHEELER**...*RESIDENTIAL*
140 **YMCA CHILD CARE ORILLIA**...*CLUBS*
140 **YMCA CHILD CARE ORILLIA**...*CHILD CARE SERVICE*

2021 BASS LAKE SIDE ROAD E

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 FAIRGROUNDS ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 ORION BOULEVARD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 TRANS CANADA HIGHWAY

SOURCE: DIGITAL BUSINESS DIRECTORY

8201 **SUNRISE TOYOTA**...*AUTOMOBILE DEALERS-USED CARS*
8201 **SUNRISE TOYOTA**...*AUTOMOBILE DEALERS-NEW CARS*

2017 ATLANTIS DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

114 **RUTHERFORD CONTRACTING**...*NEW SINGLEFAMILY GENERAL CONTRS*
140 **NOTRE DAME SCHOOL**...*ELEMENTARY & SECONDARY SCHOOLS*
140 **YMCA NOTRE DAME CHILD CARE**...*CHILD DAY CARE SVCS*
140 **YMCA NOTRE DAME CHILD CARE**...*CHILD & YOUTH SVCS*

2017 BASS LAKE SIDE ROAD E

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 FAIRGROUNDS ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

4500	**ODAS PARK**...*FITNESS & RECREATIONAL SPORTS CENTERS*
4500	**ODAS PARK**...*FOOD SVC CONTRS*
4511	**WEED MAN**...*WEED CONTROL SERVICE*
4511	**WEED MAN**...*LAWN & GROUNDS MAINTENANCE*
4573	**HOUSE WONDERS MARSHA'S FLOWER**...*ALL OTHER PERSONAL SVCS*
4573	**HOUSE WONDERS MARSHA'S FLOWER**...*FLORISTS*

2017 ORION BOULEVARD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 TRANS CANADA HIGHWAY

SOURCE: DIGITAL BUSINESS DIRECTORY

8227 **D W CUSTOM EXHAUST**...*AUTOMOTIVE EXHAUST SYSTEM REPAIR*
8235 **MC ARTHUR TIRE SVC INC**...*RECREATIONAL VEHICLE DEALERS*
8235 **MC ARTHUR TIRE SVC INC**...*TIRE DEALERS*

2012 ATLANTIS DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 BASS LAKE SIDE ROAD E

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 FAIRGROUNDS ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

4500 **ODAS PARK**...*FOOD SVC CONTRS*
4511 **WEED MAN**...*LAWN & GROUNDS MAINTENANCE*
4573 **COUNTRY CRAFTSMAN**...*NONUPHOLSTERED WOOD HOUSEHOLD FURNITURE MFG*

2012 ORION BOULEVARD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 TRANS CANADA HIGHWAY

SOURCE: DIGITAL BUSINESS DIRECTORY

8235 **J D MC ARTHUR TIRE SVC INC**...*TIRE DEALERS*

2000 ATLANTIS DRIVE

SOURCE: POLKS

STREET NOT LISTED

2000 BASS LAKE SIDE ROAD E

SOURCE: POLKS

3170 **SPEARS R C**

2000 FAIRGROUNDS ROAD

SOURCE: POLKS

4500 **ODAS PARK**
4500 **ORILLIA & DISTRICT AGRICULTURAL SOCIETY**
4573 **COUNTRY CRAFTSMAN**
4573 **MILLER P**

2000 ORION BOULEVARD

SOURCE: POLKS

STREET NOT LISTED

2000 TRANS CANADA HIGHWAY

SOURCE: POLKS

8227 **WIGGINS DAVID & MELANIE**

1996-97 ATLANTIS DRIVE

SOURCE: VERNONS

STREET NOT LISTED

1996-97 BASS LAKE SIDE ROAD E

SOURCE: VERNONS

STREET NOT LISTED

1996-97 FAIRGROUNDS ROAD

SOURCE: VERNONS

STREET NOT LISTED

1996-97 ORION BOULEVARD

SOURCE: VERNONS

STREET NOT LISTED

1996-97 TRANS CANADA HIGHWAY

SOURCE: VERNONS

STREET NOT LISTED

1992 ATLANTIS DRIVE

SOURCE: VERNONS

STREET NOT LISTED

1992 BASS LAKE SIDE ROAD E

SOURCE: VERNONS

STREET NOT LISTED

1992 FAIRGROUNDS ROAD

SOURCE: VERNONS

STREET NOT LISTED

1992 ORION BOULEVARD

SOURCE: VERNONS

STREET NOT LISTED

1992 TRANS CANADA HIGHWAY

SOURCE: VERNONS

STREET NOT LISTED

1988 ATLANTIS DRIVE

SOURCE: VERNONS

STREET NOT LISTED

1988 BASS LAKE SIDE ROAD E

SOURCE: VERNONS

STREET NOT LISTED

1988 FAIRGROUNDS ROAD

SOURCE: VERNONS

STREET NOT LISTED

1988 ORION BOULEVARD

SOURCE: VERNONS

STREET NOT LISTED

1988 TRANS CANADA HIGHWAY

SOURCE: VERNONS

STREET NOT LISTED

1984 ATLANTIS DRIVE

SOURCE: VERNONS

STREET NOT LISTED

1984 BASS LAKE SIDE ROAD E

SOURCE: VERNONS

STREET NOT LISTED

1984 FAIRGROUNDS ROAD

SOURCE: VERNONS

STREET NOT LISTED

1984 ORION BOULEVARD

SOURCE: VERNONS

STREET NOT LISTED

1984 TRANS CANADA HIGHWAY

SOURCE: VERNONS

STREET NOT LISTED

1980 ATLANTIS DRIVE

SOURCE: VERNONS

STREET NOT LISTED

1980 BASS LAKE SIDE ROAD E

SOURCE: VERNONS

STREET NOT LISTED

1980 FAIRGROUNDS ROAD

SOURCE: VERNONS

STREET NOT LISTED

1980 ORION BOULEVARD

SOURCE: VERNONS

STREET NOT LISTED

1980 TRANS CANADA HIGHWAY

SOURCE: VERNONS

STREET NOT LISTED

1976 ATLANTIS DRIVE

SOURCE: VERNONS

STREET NOT LISTED

1976 BASS LAKE SIDE ROAD E

SOURCE: VERNONS

STREET NOT LISTED

1976 FAIRGROUNDS ROAD

SOURCE: VERNONS

STREET NOT LISTED

1976 ORION BOULEVARD

SOURCE: VERNONS

STREET NOT LISTED

1976 TRANS CANADA HIGHWAY

SOURCE: VERNONS

STREET NOT LISTED

1971 ATLANTIS DRIVE

SOURCE: VERNONS

STREET NOT LISTED

1971 BASS LAKE SIDE ROAD E

SOURCE: VERNONS

STREET NOT LISTED

1971 FAIRGROUNDS ROAD

SOURCE: VERNONS

STREET NOT LISTED

1971 ORION BOULEVARD

SOURCE: VERNONS

STREET NOT LISTED

1971 TRANS CANADA HIGHWAY

SOURCE: VERNONS

STREET NOT LISTED

1966 ATLANTIS DRIVE

SOURCE: VERNONS

STREET NOT LISTED

1966 BASS LAKE SIDE ROAD E

SOURCE: VERNONS

STREET NOT LISTED

1966 FAIRGROUNDS ROAD

SOURCE: VERNONS

STREET NOT LISTED

1966 ORION BOULEVARD

SOURCE: VERNONS

STREET NOT LISTED

1966 TRANS CANADA HIGHWAY

SOURCE: VERNONS

STREET NOT LISTED

1961 ATLANTIS DRIVE

SOURCE: VERNONS

STREET NOT LISTED

1961 BASS LAKE SIDE ROAD E

SOURCE: VERNONS

STREET NOT LISTED

1961 FAIRGROUNDS ROAD

SOURCE: VERNONS

STREET NOT LISTED

1961 ORION BOULEVARD

SOURCE: VERNONS

STREET NOT LISTED

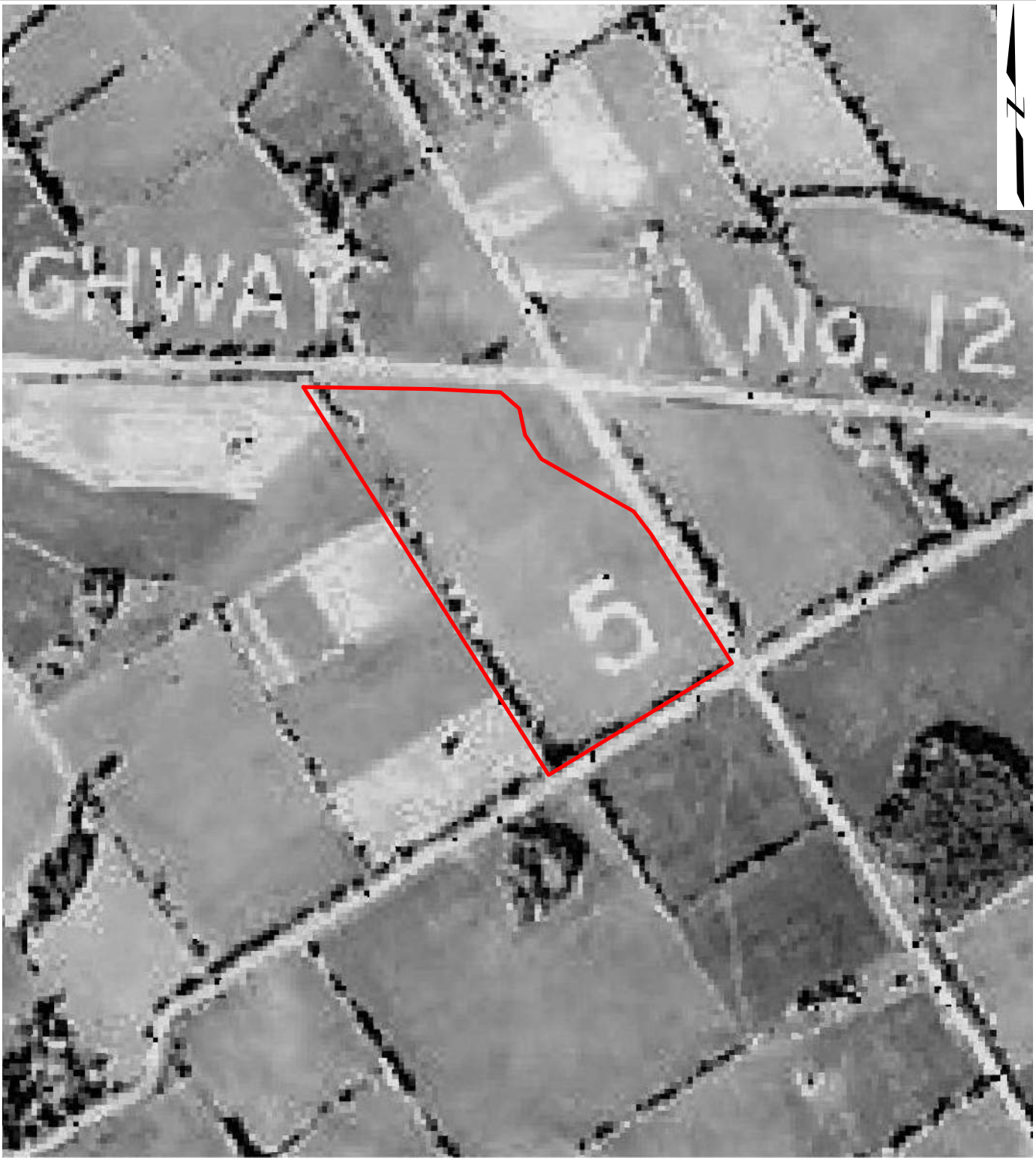
1961 TRANS CANADA HIGHWAY

SOURCE: VERNONS

STREET NOT LISTED

Appendix G

Aerial Photographs



Project Area Boundary

NOTES:
1. Coordinate System: NAD 1983 CSRS UTM Zone 17N.
2. Airphoto source: County of Simcoe Interactive Map

0 50 100
Metres

Assessment of Past Uses Report Proposed Addition to the Notre Dame Catholic School 140 Atlantis Dr., Orillia, ON	GEI Consultants Canada	**1954** **AERIAL PHOTOGRAPH**
Simcoe Muskoka Catholic District School Board	Project 2503918	August 2025 Fig. F1



Project Area Boundary

NOTES:
1. Coordinate System: NAD 1983 CSRS UTM Zone 17N.
2. Airphoto source: County of Simcoe Interactive Map

0 50 100
Metres

Assessment of Past Uses Report Proposed Addition to the Notre Dame Catholic School 140 Atlantis Dr., Orillia, ON	GEI Consultants Canada	**1978** **AERIAL PHOTOGRAPH**
Simcoe Muskoka Catholic District School Board	Project 2503918	August 2025 Fig. F2



Project Area Boundary

NOTES:
1. Coordinate System: NAD 1983 CSRS UTM Zone 17N.
2. Airphoto source: County of Simcoe Interactive Map

0 50 100
Metres

Assessment of Past Uses Report Proposed Addition to the Notre Dame Catholic School 140 Atlantis Dr., Orillia, ON	GEI Consultants Canada	**1989** **AERIAL PHOTOGRAPH**
Simcoe Muskoka Catholic District School Board	Project 2503918	August 2025 Fig. F3



Project Area Boundary

NOTES:
1. Coordinate System: NAD 1983 CSRS UTM Zone 17N.
2. Airphoto source: County of Simcoe Interactive Map

0 50 100
Metres

Assessment of Past Uses Report
Proposed Addition to the Notre Dame Catholic School
140 Atlantis Dr., Orillia, ON

Simcoe Muskoka Catholic District School Board

GEI Consultants Canada

1997
AERIAL PHOTOGRAPH

Project 2503918 | August 2025 | Fig. F4



Project Area Boundary

NOTES:
1. Coordinate System: NAD 1983 CSRS UTM Zone 17N.
2. Airphoto source: County of Simcoe Interactive Map

0 50 100
Metres

Assessment of Past Uses Report Proposed Addition to the Notre Dame Catholic School 140 Atlantis Dr., Orillia, ON	GEI Consultants Canada	**2008** **AERIAL PHOTOGRAPH**
Simcoe Muskoka Catholic District School Board	Project 2503918	August 2025 Fig. F5



Project Area Boundary

NOTES:
1. Coordinate System: NAD 1983 CSRS UTM Zone 17N.
2. Airphoto source: County of Simcoe Interactive Map

0 50 100
Metres

Assessment of Past Uses Report Proposed Addition to the Notre Dame Catholic School 140 Atlantis Dr., Orillia, ON	GEI Consultants Canada	**2018** **AERIAL PHOTOGRAPH**
Simcoe Muskoka Catholic District School Board	Project 2503918	August 2025 Fig. F6



Project Area Boundary

NOTES:
1. Coordinate System: NAD 1983 CSRS UTM Zone 17N.
2. Airphoto source: County of Simcoe Interactive Map

0 50 100
Metres

Assessment of Past Uses Report Proposed Addition to the Notre Dame Catholic School 140 Atlantis Dr., Orillia, ON	GEI Consultants Canada	**2024** **AERIAL PHOTOGRAPH**
Simcoe Muskoka Catholic District School Board	Project 2503918	August 2025 Fig. F7

Appendix H

Project Area Photographs



Photograph 1
(GEI 2025)

Description:
Frontage of Notre Dame Catholic School. View from eastern corner of the Project Area, facing west.



Photograph 2
(GEI 2025)

Description:
School Driveway. View from southeast corner of the Project Area, facing east. A fire hydrant is visible.



Photograph 3
(GEI 2025)

Description:
Rear of Notre Dame Catholic School. View from western portion of the Project Area, facing east. A catch basin is visible.



Photograph 4
(GEI 2025)

Description:
Notre Dame Catholic School yard. View from the central portion of the Project Area, facing north.



Photograph 5
(GEI 2025)

Description:
View of the Gazebo at the central portion of the Project Area, facing north.



Photograph 6
(GEI 2025)

Description:
Frontage of Notre Dame Catholic School. View from the southeastern portion of the Project Area, facing west.



Photograph 7
(GEI 2025)

Description:
View of the northern portion of Notre Dame Catholic School, facing southwest.



Photograph 8
(GEI 2025)

Description:
Eastern portion of the Project Area, parking area and throughway. View from the southeast corner of the Project Area, facing south.



Photograph 9
(GEI 2025)

Description:
View of the parking lot on Project Area, facing west. A catch basin is visible.



Photograph 10
(GEI 2025)

Description:
View of abandoned water supply well at the eastern portion of Project Area.



Photograph 11
(GEI 2025)

Description:
View of the parking area at the eastern portion of the Project Area, facing south. A catch basin and streetlight is visible.



Photograph 12
(GEI 2025)

Description:
View of the eastern portion of the Project Area, Atlantis Drive, and properties to the northeast, facing north. A catch basin is visible. Electrical lines run along Atlantis Drive.



Photograph 13
(GEI 2025)

Description:
View of the Toyota dealership located north of the Project Area, facing north.



Photograph 14 (GEI 2025)

Description:
View of the interior hallways of Notre Dame Catholic School.



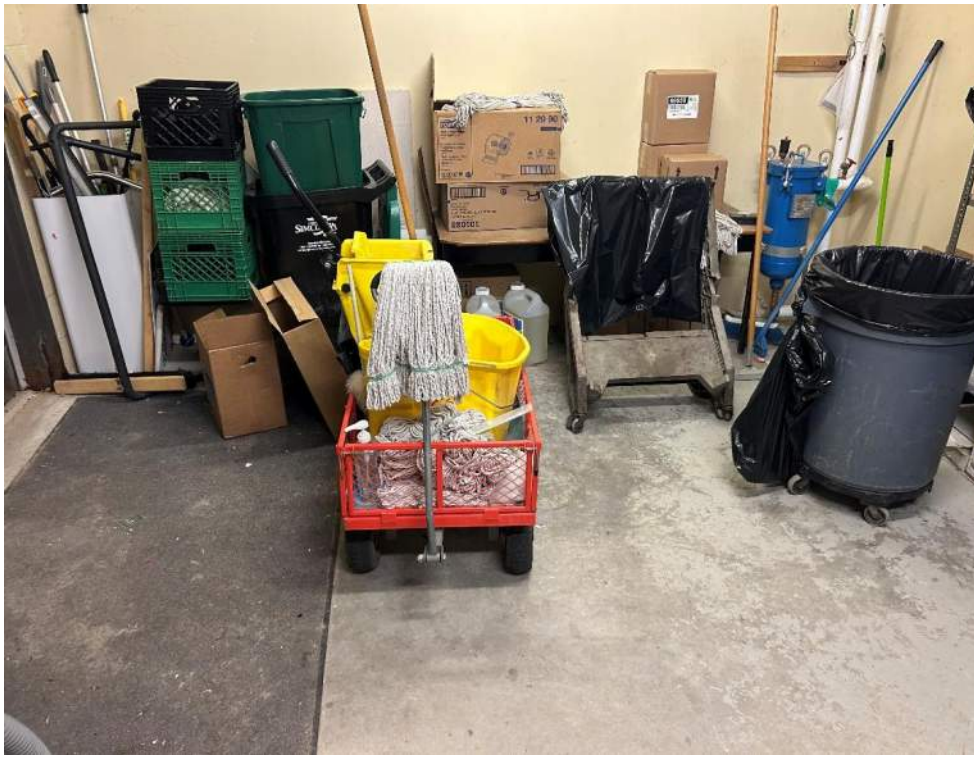
Photograph 15 (GEI 2025)

Description:
View of gymnasium inside Notre Dame Catholic School.



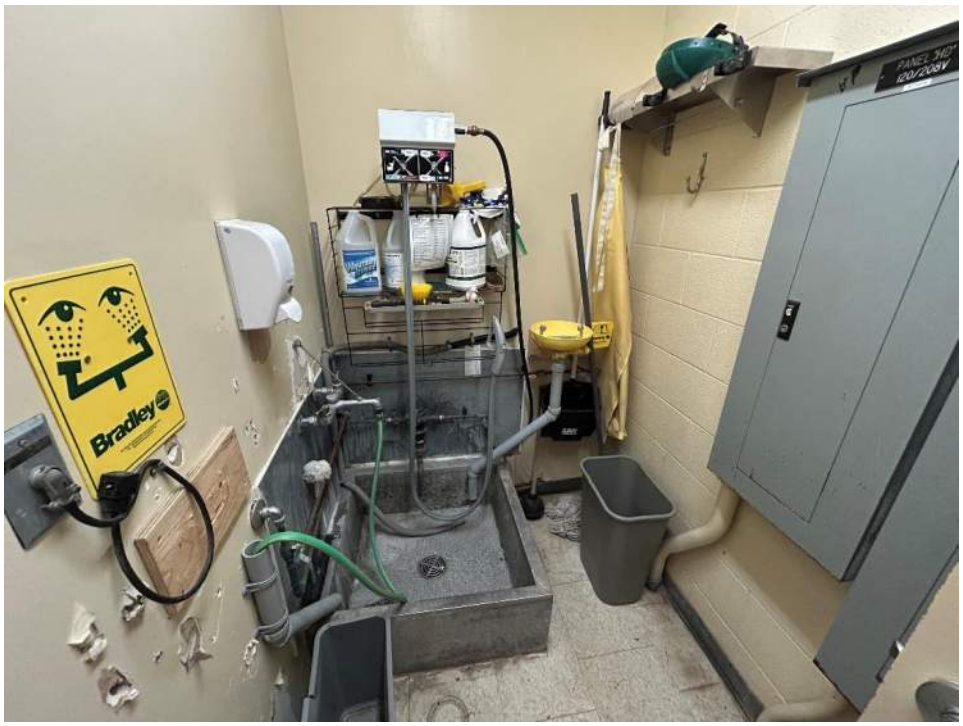
Photograph 16 (GEI 2025)

Description:
View of custodial closet inside Notre Dame Catholic School. Small volume household cleaning chemicals are stored. No staining was observed.



Photograph 17 (GEI 2025)

Description:
View of custodial closet inside Notre Dame Catholic School. Small volume household cleaning chemicals are stored. No staining was observed.



Photograph 18 (GEI 2025)

Description:
View of utility room inside Notre Dame Catholic School. Small volume household cleaning chemicals are stored. No staining was observed.