



Phase I
Environmental Site Assessment



138 Robert Street East
Penetanguishene, Ontario

Prepared For
138 Robert Street LP

June 10th, 2022

BAE
Environmental
18 Parkview Ave., Oro-Medonte, ON L0L 2E0
Phone (705) 715-1881
envsol@rogers.com

Providing Environmental Solutions Since 1997!



TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY

2.0 INTRODUCTION

3.0 SCOPE OF WORK

4.0 PREVIOUS INVESTIGATIONS

5.0 SITE DESCRIPTION

6.0 USES OF SITE

7.0 SURROUNDING LAND USE

8.0 PHYSICAL SETTING

8.1 Geology and Physiography

8.2 Groundwater and Surface Water

8.3 Other Services

8.4 Aerial Photographs

9.0 PHASE I ESA FINDINGS

9.1 Eco Log Environmental Risk Information

9.2 Data Summary

9.3 Site Investigations

9.4 Regulatory History and Concerns

9.5 Waste Management

9.6 Published Inventory Review

9.7 Chemical Storage Facilities

9.8 Spill History

9.9 Underground and Aboveground Storage Tanks

9.10 Designated Substances

9.11 Mechanical Equipment

9.12 Methane

9.13 Mould

9.14 Odours

9.15 Ozone Depleting Substances

9.16 Pesticides and Herbicides

9.17 Polychlorinated Biphenyls (PCBs)

9.18 Interviews

10.0 SUMMARY OF PHASE I ESA INVESTIGATION

11.0 CONCLUSIONS

12.0 REFERENCES

13.0 LIMITATIONS

APPENDIX I Limitations

APPENDIX II Site and Area Photographs

APPENDIX III Aerial Photographs

APPENDIX IV Qualifications of Assessors

APPENDIX V MOE Data and Requests

APPENDIX VI Environmental Registry of Ontario Search

APPENDIX VII Local Topography and Ontario Geology Plate

APPENDIX VIII City Directories

APPENDIX IX Parcel Registry

APPENDIX X Ecolog ERIS

APPENDIX XI County of Simcoe Property Report



LIST OF ACRONYMS AND ABBREVIATIONS

ACM	Asbestos Containing Materials
AEC	Area of Environmental Concern
a.k.a.	Also Known As
APEC	Area of Potential Environmental Concern
AST	Aboveground Storage Tank
BH	Borehole
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes
CCEA	Central Canada Exhibition Association
CFC	Chlorofluorocarbon
CNSC	Canadian Nuclear Safety Commission
COC	Contaminant of Concern
COPC	Contaminant of Potential Concern
CSA	Canadian Standards Association
CSFL	Contaminated Site on Federal Land
CWAC	Canadian Women's Army Corporation
CWS	Canada Wide Standards
DSS	Designated Substance Survey
DSHMS	Designated Substance and Hazardous Materials Survey
ESA	Environmental Site Assessment
FIP	Fire Insurance Plan
FOI	Freedom of Information
HCFC	Hydro chlorofluorocarbon
HVAC	Heating Ventilation and Air Conditioning
LCP	Lead-Containing Paint
masl	Metres Above Sea Level
mbgl	Metres Below Ground Level
MOE	Ministry of the Environment
MOL	Ministry of Labour
MSDS	Material Safety Data Sheet
MW	Monitoring Well
ODS	Ozone Depleting Substance
OHSA	Occupational Health and Safety Act
OLMS	Old Landfill Management Strategy
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyls
PHC	Petroleum Hydrocarbon
PM	Petroleum Mechanic
RSC	Record of Site Condition
SCS	Site Condition Standard
TPH	Total Petroleum Hydrocarbons
TSSA	Technical Standards and Safety Authority
UST	Underground Storage Tank
UFFI	Urea Formaldehyde Foam Insulation
VOC	Volatile Organic Compounds



1.0 EXECUTIVE SUMMARY

BAE Environmental (BAE) was retained by 138 Robert Street LP to prepare a Phase I Environmental Site Assessment (ESA) for the property located at 138 Robert Street East, Penetanguishene, Ontario. These investigations were conducted to reveal any environmental concerns on or near the subject property.

The terms of reference for the Phase I ESA generally followed the current CSA Standard Z768-01(R2016) for Phase I Environmental Site Assessments and generally in accordance with Part XV.1 of the Environmental Protection Act and Ontario Regulation 153/04 (O. Reg. 153/04) as amended.

Onsite investigations which entailed an intense visual inspection of the vacant subject site and surrounding properties were conducted. The Site consists of a 33.57 ha (82.71 acre), irregular land parcel at 138 Robert Street East in Penetanguishene, Ontario. The Universal Transverse Mercator coordinates for the centre of the Site are Zone 17T, 585854 m east, 4958320 m north.

The Site is undeveloped and largely forested, with the southwest portion consisting of an agricultural field. The Site is generally flat, with gradual slopes to the southeast and southwest. The Site is surrounded by commercial, industrial, and residential properties to the north, agricultural/other (undeveloped) to the east and south, and residential and institutional properties to the west.

From information gathered from the local topography and hydrogeology the groundwater is estimated to flow west toward Penetanguishene Harbor, Georgian Bay, which is located approximately 900 meters northwest of the subject property. Surface water is expected to flow towards the temporary stormwater pond located approximately 65 meters south-east of the subject property. The Site has a gradual slope towards the southeast property corner.

A multitude of environmental and government databases were searched for information concerning the subject and surrounding properties. There are no recorded concerns, soil or groundwater releases within a zone of concern. There are no ACMs, ASTs, landfills, lead, mercury, coal gasification plants, coal tar, UFFI, USTs, PCBs, solid or liquid waste or storage of chemicals associated with the subject property. There was no evidence of staining, stressed vegetation, or odours associated with the subject or neighbouring properties.

In summary, based on the Phase I ESA findings, there is no indication of environmental concern immediately on or near the subject property. Based on the findings of this Phase I ESA, a Phase Two ESA is not required.



1.0 INTRODUCTION

BAE Environmental (BAE) was retained by 138 Robert Street LP to prepare a Phase I Environmental Site Assessment (ESA) for 138 Robert Street East, Penetanguishene, Ontario. These investigations were conducted to reveal any environmental concerns on or near the subject property prior to purchase.

The terms of reference for the Phase I ESA generally followed the current CSA Standard Z768-01(R2016) for Phase I Environmental Site Assessments and generally in accordance with Part XV.1 of the Environmental Protection Act and Ontario Regulation 153/04 (O. Reg. 153/04) as amended.

This report presents the findings of a Phase I Environmental Site Assessment (ESA) that was completed for an existing property located at 138 Robert Street East, Penetanguishene, Ontario (herein referred to as “the Property”). The assessment was conducted to assess the environmental concerns of the Property at the request of 138 Robert Street LP

2.0 SCOPE OF WORK

The scope of work was completed to determine if there appeared to be any indications of environmental impairment on the property, which could present liability. All available documentation and any previous reports were requested by BAE. Phase I ESA investigations were conducted to identify:

- possible and probable sources of contamination of the subject and adjoining properties;
- former land use practices which may have caused environmental concerns;
- potential sources of contamination on-site and off-site and possible or probable parties responsible for contamination both on-site and off-site.

To achieve these objectives the following tasks were completed:

- collecting and evaluating existing information pertaining to the subject property through the review of various pertinent records;
- conducting a visual examination of the property to identify the presence of environmental contaminants or concerns of significance;
- reviewing available previous environmental reports, conducting interviews with individuals that may be knowledgeable about the subject property and



its adjacent properties, as well as contacting representatives of various government and municipal agencies; and,

- preparing the engineering report.

3.0 PREVIOUS INVESTIGATIONS

There were no previous ESAs available for the Site however three groundwater monitoring wells were observed during the site visit. The groundwater monitoring wells are part of an ongoing geotechnical investigation being completed at the Site.

4.0 SITE DESCRIPTION

The subject property has the municipal address of 138 Robert Street East, Penetanguishene, Ontario.

The Site consists of a 33.57 ha (82.71 acre), irregular land parcel at 138 Robert Street East in Penetanguishene, Ontario. The Universal Transverse Mercator coordinates for the centre of the Site are Zone 17T, 585854 m east, 4958320 m north. The Site location is shown on Figure 1.

The Site is undeveloped and largely forested, with the southwest portion consisting of an agricultural field. The Site is generally flat, with gradual slopes to the southeast and southwest. The Site is surrounded by commercial, industrial, and residential properties to the north, agricultural/other (undeveloped) to the east and south, and residential and institutional properties to the west. Photographs showing the Property and surrounding properties are included as Appendix II of this report.

6.0 USE OF SITE

6.1 Current Land Use

As detailed above, the Property is currently vacant. The current operation is of no significant environmental concern.

6.2 Previous Land Use

As part of this investigation, BAE reviewed available town directories, fire insurance maps and aerial photographs at the County of Simcoe Archives. The information gathered confirmed that the subject property has always been vacant.



Figure 1: Site Location



Figure 2: Site and Area Layout



7.0 SURROUNDING LAND USE

Requirements for the Phase I Study area are to obtain and review records in order to evaluate if an area of potential environmental concern exists and to interpret any area of potential environmental concern from surrounding properties. As part of this investigation, properties located wholly or partly within the boundary of the Phase I property were reviewed with respect to the Phase I Study area requirements. The findings are summarized in this section with supporting documentation provided in relevant sections.



Properties in close proximity to the site are predominantly vacant to the south and east and residential to the west.

The properties within 100 m surrounding the Site are utilized for residential, commercial, agricultural, institutional, and community purposes.

Adjacent property uses include:

North – Robert Street and residential (130-136 Robert Street East) with commercial (Penetang Wine Cellar - 143 Robert St E, Winmar Property Restoration - 2 Centennial Dr).

South – Thompsons Road with agricultural/other (undeveloped) beyond.

East – Thompsons Road with agricultural/other (undeveloped) beyond.

West – Residential (Georgian Manor – 101 Thompsons Rd), institutional (Penetanguishene Secondary School – 51 Dunlop St, St. Ann's Catholic School – 5 Dunlop St)

There are no dry cleaners in the vicinity of the subject property. There is no evidence of staining, stressed vegetation, odours or environmental concerns currently associated with any of the neighbouring properties. There is a gas station located at 162 Main Street which is approximately 300 meters north-east of the subject property. This gas station contains three (3) steel tanks that are 22,500L, 25,000L and 50,000L in size. Due to the distance from the subject property, it is BAEs opinion that this gas station does not pose any environmental risks.

8.0 PHYSICAL SETTING

8.1 Geology and Physiography

The site is located in the physiographic region known as the Georgian Bay Fringe (Physiography of Southern Ontario, Chapman and Putnam, 1984). This region is characterised by very shallow soil and bare rock knobs and ridges. The area is underlain by Glaciolacustrine deposits consisting of sand, gravely sand and gravel; nearshore and beach deposits.

The Severn Sound Watershed is located within three (3) regional-scale physiographic regions as defined by Chapman and Putnam (1984): Carden plain, Simcoe uplands and the Georgian Bay fringe.

Draining from the south, the North, Coldwater, Copeland, Sturgeon and Wye River and Hog Creeks are the six sub-watersheds contained by the larger basin. In addition there is considerable drainage directly to Georgian Bay along the north shore of the Sound.

Paleozoic Limestone rocks of the Mid to Upper Ordovician age, which lap onto the granitic rocks of the Canadian Shield on a line running roughly from Waubaushene



to Kingston. The map indicates that the subject property is underlain by limestone while Georgian Bay is underlain by granite. This area is dominated by bedrock knobs with rolling topography. The landscape has been moulded by repeated glacial inundations, the last of which took place about 12,200 years ago.

The subject property gently slopes from the north to the south where it levels out to be relatively flat.

8.2 Groundwater and Surface Water

The regional watershed has a total drainage area of about 1,361 Km², a maximum length of about 43-Km in a northwest-southeast direction and a maximum width of about 46-Km in a northeast-southwest direction. The streams occupy the flat-floored valleys within the watershed and many of them appear to be fed largely by springs along the valley sides.

Groundwater is estimated to flow northwest toward Penetanguishene Harbor, Georgian Bay, which is located approximately 900 meters northwest of the subject property. Surface water is expected to flow towards the temporary stormwater pond located approximately 65 meters south-east of the subject property. This pond outlets south to the Midland Swamp and east to Midland Bay.

8.3 Other Services

At the time of the Site reconnaissance, it didn't appear that the site was serviced with hydro, telephone, gas services, sanitary sewers and municipal water.

8.4 Aerial Photographs

Current and historical aerial photographs dated 1953, 1971, 1989, 1997, 2002, 2008, 2012 and 2018 were reviewed for the subject and surrounding properties and are included as Appendix III of this report.

The aerial photograph dated 1953 indicates that the site was vacant as this time. Surrounding properties to the north, east, west and south were also vacant. In 1971, it appears that the site and surrounding properties to the south and west are similar to the 1953 documentation. The forested property south of the Site appears cleared. By 1989, the Site appears vacant and cleared of most vegetation. The 1997 and 2002 aerial photograph appears similar to the 1989 documentation. By 2008, the aerial photograph indicates that the site and surrounding areas have been prepared to be developed. This is indicative of grading and some heavy machinery on surrounding properties. The existing detached residential dwellings that surround the subject property appear in the 2012 aerial photograph. The aerial photograph dated 2018 is similar to the 2012 photo however houses on Halton Drive have started to under construction.



9.0 PHASE I ESA FINDINGS

9.1 Eco Log Environmental Risk Information

Environmental Risk Information Services Ltd., as well as government sources were utilised to search a multitude of environmental databases for information concerning the subject and surrounding properties. There were no recorded concerns, soil or groundwater releases within a zone of concern.

Federal Government Source Databases:

Diagram Identifier:

National PCB Inventory 1988-1998

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all 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.

National Pollutant Release Inventory

NPRI

(NPRI) 1993-2001

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 of 178 specified substances.

National Contamination Sites Remediation Program 1989-1995 (the "Orphan/Abandoned" Sites Program or NCSR)

NCS

NCSR was established in October 1989, by the Canadian Council of Ministers of the Environment (CCME). This program was terminated in March 1995. The National Site Classification System was developed to designate contaminated sites into 3 categories according to their level of risk. The program was directed toward the identification and remediation of "abandoned/orphan", high risk sites.

**Environmental Issues Inventory System**
1992-2001**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.

Federal Convictions 1988-Jan 2002**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.

Federal Contaminated Sites June 2000-Sept 2002**FCS**

The Treasury Board of Canada Secretariat maintains an inventory of all known contaminated sites held by various Federal departments and agencies. This inventory does not include properties owned by Crown corporations, but does contain non-federal sites for which the Government of Canada has accepted some or all financial responsibility. All sites have been classified through a system developed by the Canadian Council of Ministers of the Environment. The database provides information on company name, location, site ID #, property use, classification, current status, contaminant type and plan of action for site remediation.

Municipal Water Use Database - WTP
1999-2000**FWTP**

This database is part of Environment Canada's Municipal Water Use Database (MUD), and is a survey of all water treatment plants in Ontario municipalities with a population over 1000. It provides comprehensive information regarding source of water, average daily flow, treatment types, disinfecting types and size of population serviced.

Municipal Water Use Database - STP
1999-2000**FSTP**

This database is part of Environment Canada's Municipal Water Use Database (MUD), and is a survey of all sewage treatment plants in Ontario municipalities with a population over 1000. It provides comprehensive information regarding size of population serviced, average daily flow, disinfecting types and final discharge.

**Environmental Effects Monitoring 1992-2002****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.

Landslide Disasters 1840-1999**LASD**

Landslides are mass movements of soil or rock downslope and are a major natural hazard in Canada. They have caused the deaths of a substantial number of Canadians, caused considerable damage to, and in some cases destruction of, elements of the nation's economic infrastructure. Life loss is adopted as the sole criterion for defining a landslide disaster in the Canadian context. As such, a landslide disaster is defined as a landslide event, or related geotechnical failure, that directly or indirectly results in at least 3 deaths. The Geological Survey of Canada has used a variety of source materials to pinpoint the precise location of landslide disasters. Where possible, disaster locations were mapped based on site descriptions or location maps. Where site descriptions were vague or contradictory, the latitude and longitude of the locality were given.

National Defence & Canadian Forces**NDSP****Spills March 1999-Feb 2003**

The Department of National Defence 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.

Parks Canada Fuel Storage Tanks 1920-Aug 2003**PCFT**

Canadian Heritage maintains an inventory of all 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.

Transport Canada Fuel Storage Tanks 1970-May 2003**TCFT**

Within the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.



Provincial Government Source Databases:**Ontario Regulation 347 Waste
Generators Summary 1986-2001****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. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use ..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

**Ontario Regulation 347 Waste
Receivers Summary 1986-2001****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. This information is a summary of all years from 1986 including the most currently available data.

Private Fuel Storage Tanks 1989-1996**PST**

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 (TSSA).

**Ontario Inventory of PCB Storage Sites
1987-July 2000****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.

Certificates of Approval 1985-Sept 2002

CA

This database contains the following types of approvals: Certificates of Approval (Air) issued under Section 9 of the Ontario EPA; Certificates of Approval (Industrial Wastewater) issued under Section 53 of the Ontario Water Resources Act ("OWRA"); and Certificates of Approval (Municipal/Provincial Sewage and Waterworks) issued under Sections 52 and 53 of the OWRA.

Compliance and Convictions 1989-1996

CONV

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

Waste Disposal Site Inventory 1970-Sept 2002

WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known active, 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 have no Certificate of Approval and are not receiving waste. Locations of these sites may be cross-referenced with the Anderson database described under the Private Source Database section.

Occurrence Reporting Information System (ORIS) 1988-2002

ORIS

This database identifies sources, effects/actions and approximate locations of spills and occurrences within Ontario. The locations identified on the locator diagram refer to the facility responsible for the spill. The actual location of the spill can be derived from the descriptions provided in the detailed report.

Drinking Water Information Management System -- Water Treatment Plants 1998

WTP

This database provides comprehensive information regarding design specifications and performance for municipal works water treatment plants.

Sample Result Data Store -- Sewage Treatment Plants 1991-1997

STP

This database provides comprehensive information regarding design specifications and performance for municipal works sewage treatment plants.

**Water Well Information System (WWIS)****WWIS****1955-2000**

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. Geographic co-ordinates are reliable according to the given percentage. Wells that are identified with lot and concession only are available upon request and would be provided as a separate report.

Wastewater Discharger Registration**SRDS****Database 1990-1998**

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

Inventory of Coal Gasification Plants**COAL****1988**

This inventory of all known and historical coal gasification plants was collected by the Ministry of Environment. It identifies sites that produced and continue to produce or use coal tar and other related tars. This information is effective to 1988, but the program has since been discontinued.

Pesticide Register 1988-1998**PES**

The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

Non-Compliance Reports 1992(water only),**NCPL****1994-1998**

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

Ministry Orders 1995-1996**ORD**

Control Orders/Documents are enforcement actions issued by the Ministry of the Environment to deal with environmental violations. They clarify and allocate individual/joint liability when issuing clean-up orders for contaminated sites.

Record of Site Condition 1997-Sept**RSC****2001**

The Record of Site Condition (RSC) provides a summary of the final environmental condition of a site, once an environmental site assessment and/or restoration approach has been undertaken. The database provides information on the site restoration



approach used (Background, Generic, Site Specific Risk Assessment), location of contaminated site, whether contamination extends past 1.5m from the surface thereby requiring "stratified restoration", soil type, and the date when RSC was submitted/acknowledged/ responded to by the Ministry of the Environment. A site restoration approach involves the use of soil and groundwater quality criteria, which have been developed to provide protection against adverse effects to human/ecological health and the natural environment. These criteria may be applied to agricultural, residential/parkland, industrial/commercial land uses; as well as potable (source of drinking water) and nonpotable groundwater use.

Ontario Oil and Gas Wells (1999-April 2003; 1800-March 2003 only available for 11 select counties)

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. As the OGSR Library is currently assessing the reliability and accuracy of the 20,000+ wells in their database, only select information is available for wells drilled or capped previous to April 2003. As such, complete data from 1800-March 2003 is only available for the counties of Brant, Bruce, Dufferin, Elgin, Essex, Kent, Huron, Oxford, Perth, Waterloo and Wellington; as well as Lake Erie and Lake St. Clair. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, well cap date, licence no., status, depth and the primary target (rock unit) of the well being drilled.

Drill Holes 1886-1997

DRL

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

Mineral Occurrences 1846-June 2000

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 planimetric (X and Y) co-ordinates of that point with the co-ordinates of the same point as defined from a source of higher accuracy.

Drinking Water Surveillance Program
1993-1999

DWSP

The Drinking Water Surveillance Program (DWSP) first began in 1986, and is a monitoring program aimed to provide reliable and current information on municipal drinking water. The collected data is used to monitor levels of chemicals and establish trends, define and track the occurrence of new chemicals, provide data in support of drinking water standards setting, and access treatment plant operations. Water supply systems are included in the program based on population served, geographical location and risk of contamination. DWSP is not a compliance monitoring program. That responsibility lies with the operating authority for each municipal water supply, which is required to monitor the quality of the drinking water provided to the consumer and ensure its safety.

Aggregate Inventory Up to Feb 2002

AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. Please note that the database is only referenced by lot/concession and city/town location. The databases provide information regarding the registered owner/operator, location, status, licence type, and maximum tonnage.

Abandoned Mines Information System
1800- Jan 2003

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.

Environmental Registry 1994-Sept 2003

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, licence, or certificate of approval to release substances into the air or water; these are notified on the registry.

**Private Source Databases:****Retail Fuel Storage Tanks 1989-Sept 2002****RST**

Until 1996, the Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations (MCCR) maintained a database of licensed retail fuel outlets. Historic information was obtained from the MCCR and current information, for the ERIS database, is collected from private sources. This database includes an inventory of retail fuel outlet locations that have on their property gasoline, oil, natural gas, waste oil and/or propane storage tanks.

Anderson's Waste Disposal Sites 1930-2000**ANDR**

The Anderson database uses historical documentation to locate and characterise the likely positions of former waste disposal sites in Ontario. It aims to identify those sites that are missing from the Ontario Ministry of Environment's *Waste Disposal Site Inventory* (also included in EcoLog ERIS). The Anderson database provides revisions and corrections to the positions and descriptions for sites listed in the MOE database. For most sites, more comprehensive information is available, to which EcoLog ERIS can arrange rapid access at an additional cost. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources.

Scott's Manufacturing Directory 1992-2002**SCT**

Scott's Directories is a data bank containing information on over 20,000 manufacturers in Ontario. Even though Scott's listings are voluntary, it is the most comprehensive database of Ontario manufacturers available. Information concerning a company's address, plant size, and main products are included in this database. This database begins with 1992 information and is updated annually.

Chemical Register 1992, 1999-Sept 2002**CHEM**

This database includes information from both a one-time study conducted in 1992 and a private source. It 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, crystallisation, etc.).

Canadian Mine Locations 1998-2002**MINE**

This information is collected from Southam's Canadian Mines Handbook. The Mines database is a national database that provides over 290 listings of public mines 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 co-ordinates (x, y and/or longitude, latitude).

**Oil and Gas Wells Oct 2001-Jan 2003****OGW**

This listing is collected by Southam's western operation, Nickles who produce the "Daily Oil Bulletin". This database contains information on drilling activity including operator and well statistics. Well information includes name, location, class, status and depth. Nickles' database is updated on a daily basis, however, this database is updated on a monthly basis. For more information, contact www.nickles.com.

Automobile Wrecking & Supplies 2001-Sept 2002**AUWR**

This database provides an inventory of all 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.

ERIS Historical Searches March 1999-March 2003**EHS**

EcoLog 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. If you require more information on any risk report completed in your study area, please contact us.

Canadian Pulp and Paper 1999, 2002**PAP**

This information is part of Southam's 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.

9.2 Data Summary

Based on the review of the information obtained from the above-noted sources, BAW notes the following:

- A search of the Ontario Regulation 347 Waste Generators Summary (GEN), dated 1986-Jul 31, 2020 has found that there are 16 GEN sites within approximately 0.25 kilometers of the project property. Ontario Hydro and Hydro One Networks account for 15 of these search appearances. Their facility is located on OI Dubeau Drive which is 224 meters from the Site in a north-east direction. The other GEN Site is the local school board office located at 30 Poyntz Street which is 250 meters from the Site in a north west direction. It is BAE's opinion that these GEN sites are unlikely to result in potential subsurface impacts at the Site;
- The Ontario Hydro facility on OI Dubeau Drive also appeared twice in the National PCB Inventory (NPCB), dated 1988-2008. The Ontario Hydro facility on OI Dubeau Drive also appeared eight (8) times in the Inventory of PCB Storage Sites (OPCB), dated 1987-2013. Due it's distance from the



- Site, it is BAE's opinion that it is unlikely to result in potential subsurface impacts at the Site;
- A search of the Pipeline Incident (PINC) database dated October 1, 2020 has found that there was a half-inch natural gas pipeline hit at 6 Mackenzie Court, which is 57 meters from the Site in a north-west direction, however this incident did not appear in the Ontario Spills inventory therefore it is assumed that this was a minor incident with no environmental implications. It is BAE's opinion that this incident did not impact the subsurface of the Site;
 - The Ontario Hydro facility located at Ol Dubeau Drive appeared twice in the Private and Retail Fuel Storage Tank (PRT) database, dated 1989-1996. It is BAE's opinion that this PRT site is unlikely to result in potential subsurface impacts at the Site;
 - A search of the Ontario Regulation 347 Waste Receivers Summary (REC) database dated 1986-2016 has found that the Ontario Hydro facility on Debean Drive is a REC site. Given the distance from the Site, it is BAE's opinion that this REC site is unlikely to result in potential subsurface impacts at the Site;
 - The Ontario Hydro facility located at Ol Dubeau appeared three (3) times in a search of the Ontario Spills (SPL) database, dated 1988-2020. These spills appear to have contained motor vehicle operating fluid (cooling system leak) and fuel. Due to the nature of spills of this type, it could negatively impact the environmental health of the Site, however due to its distance from the Site, it is BAE's opinion that it is unlikely to result in potential subsurface impacts at the Site;
 - A search of the Water Well Information System (WWIS) database, dated April 30, 2020 has found that there is one (1) well in close proximity to the Site. This well is located at Lot 114, Concession 1, which is 193 meters from the Site in an east-northeast direction. The well ID is 7337883. It is BAE's opinion that this well is unlikely to result in potential subsurface impacts at the Site.

The Ecolog report also contained additional off-site listings in various databases. Review of these records indicated the data was for properties not in close proximity to the Site or was not environmentally significant. Several unplottable records were identified in the Ecolog report. A review of these records did not identify additional environmental concerns for the Site.

9.3 Site Investigations

Onsite investigations which entailed an intense visual inspection of the subject property and surrounding properties were conducted during May of 2022.



9.4 Regulatory History and Concerns

Technical Standards and Safety Authority (TSSA), Fuel Safety Branch: As of January 1, 1991, all underground fuel storage tanks (USTs) in Ontario must be registered with the TSSA. There are no USTs associated with the subject or adjacent properties.

9.5 Waste Management

9.5.1 Solid Waste

During the inspection of the property, no amounts of solid waste were observed on-site.

9.5.2 Liquid Waste

There is no liquid waste currently generated onsite and as such there is no requirement liquid waste disposal.

9.5.3 Waste Water

There is no waste water currently generated onsite and as such the site does not discharge effluents into surface waters.

9.6 Published Inventory Review

The following databases and documents were reviewed to further assess the environmental condition of the Site:

9.6.1 Technical Standards and Safety Authority (TSSA)

Fuel storage at industrial facilities in Ontario is regulated by the *Technical Standards and Safety Act 2001*. The *TSS Act* has consolidated the seven acts that the TSSA previously administered, including the *Gasoline Handling Act* and the *Energy Act*. Under the *TSS Act*, the *Liquid Fuel Handling Regulation*, *Liquid Fuel Handling Code* and the *Environmental Management Protocol* (also known as GA1/99) have replaced the *Gasoline Handling Act*, The *Gasoline Handling Code* and *GHI3* (1993 Environmental Cleanup Guideline). The *TSS Act* applies to all storage tank systems utilised for the storage and handling of gasoline, diesel and fuel oil. Underground storage tanks (USTs) and aboveground storage tanks (ASTs) installed under the *Liquid Fuel Handling Regulation*, *Liquid Fuel Handling Code* require registration with the TSSA. Fuel oil tanks utilised in residential buildings will also require registration with the TSSA.



The TSSA was contacted via email and requested to supply any available information concerning the presence of petroleum storage tanks, fuel spill records, accidents, or fuel-related incidents which may be registered on the subject or surrounding properties. No information has been received at this time. Any pertinent information that could change the conclusions of this report will be forwarded upon receipt.

9.6.2 Registered Waste Receivers

BAE reviewed the MOE computer database on Registered Waste Receivers. The Site and surrounding properties were not listed as industrial waste receivers.

9.6.3 Brownfields Environmental Site Registry

The MOE on-line Brownfields Environmental Site Registry was accessed to determine if any Records of Site Conditions (RSCs) have been filed under Part XV.1 under the Environmental Protection Act (“EPA”) for the Site or any of the surrounding properties. A search of the registry indicated that no RSCs have been filed for the Site.

9.6.4 Waste Disposal Site Inventory

BAE reviewed the document entitled “*Waste Disposal Site Inventory*”, prepared by the Waste Management Branch of the MOE. No active waste disposal sites were listed as being present or within 500m of the Site.

9.6.5 Inventory of Coal Gasification Plant Waste Sites in Ontario

BAE reviewed the document entitled “*Inventory of Coal Gasification Plant Waste Sites in Ontario*”, prepared for the MOE (dated April 1987) and *Inventory of Industrial Sites Producing or Using Coal Tar and Related Sites in Ontario*, prepared for the MOE (dated November 1988). No coal tar or waste sites were listed as being present on the Site.

9.6.6 Registered PCB Waste Storage Sites

BAE reviewed the MOE computer database on Registered Polychlorinated Biphenyl (“PCB”) Waste Storage Sites. The Site and neighbouring properties were not listed as PCB waste storage sites.

9.6.7 Registered Waste Generators

BAE reviewed the MOE computer database on Registered Waste Generators and the current Hazardous Waste Information Network (HWIN) online database. The Site and neighbouring properties were not listed as waste generating sites.



9.7 Chemical Storage Facilities

There are no chemicals currently stored onsite. There was no indication of any spills or concerns in these areas.

9.8 Spill History

A visual inspection was conducted of the property. No signs of spillage or stressed vegetation were observed. There were no recorded spills or occurrences in the on or adjacent to the site.

9.9 Underground and Aboveground Storage Tanks

There were no underground (USTs) or aboveground storage tanks (ASTs) currently or previously associated with the subject property.

9.10 Designated Substances

Individual designated substance regulations have been developed for eleven chemical contaminants and are enforced by the Ministry of Labour (MOL) under the Occupational Health and Safety Act (OHSA). Special regulations were made to prohibit, regulate, restrict, limit, or control worker exposure to designated substances due to their toxic nature. The designated substances identified in OHSA include acrylonitrile, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates (polyurethane), lead, mercury and vinyl chloride. BAE focused on the following designated substances.

9.10.1 Lead

Lead is a heavy metal which is typically found in the following three forms.

- 1) Metallic lead used to make water distribution pipes, electrical batteries, lead solder, and electric cable sheathes.
- 2) Inorganic compounds often occurring as components of products, such as insecticides, pigments, paints, and glass.
- 3) Organic lead compounds, the most commonly known of which are tetramethyl lead and tetraethyl lead, used as antiknock additives to gasoline.

The presence of lead-based paints (LBPs) in buildings represents the most significant hazard of all the above noted lead containing products where persons, notably small children, may ingest peeling or flaking LBPs. The generation of airborne lead containing dust created during renovation, demolition, or construction activities, or like actions on deteriorated painted surfaces also comprises a potential health concern. Given that the Site is vacant, no potential concerns are anticipated.



9.10.2 Asbestos Containing Materials (ACMs)

Asbestos is a generic term that refers to a group of naturally occurring fibrous mineral silicates. The ability of asbestos to withstand high temperatures as well as its tensile strength, resistance to chemicals and other properties have resulted in many applications. Friable asbestos refers to materials which can be readily crumbled using hand pressure, separating asbestos fibres from the binding materials with which they are associated. Non-friable material refers to asbestos that is associated with a binding agent (such as tar or cement), that prevents the ready release of airborne fibres. Friable asbestos is commonly found in boiler and pipe insulation. Non-friable or bound asbestos is typically found in roofing tars, floor and drywall compound, plaster and precast asbestos cement products commonly referred to as “transite”.

BAE did not observe the presence of possible ACMs at the time of our investigation. Given that the Site is vacant, no potential concerns are anticipated.

9.10.3 Mercury

Minor amounts of mercury are commonly found in a variety of building materials including mercury vapour lamps and thermostats and other electrical control switches. Given that the Site is vacant, no potential concerns are anticipated.

9.11 Mechanical Equipment

Mechanical equipment including piston type elevators, vehicle hoists, loading dock lifts, and compactors comprise typical hydraulically operated devices. Such equipment contains hydraulic oils, which are operated under high pressures and can be released into the environment as a result of leaks or equipment failure. There are no such devices found on the property.

9.12 Methane

Methane is a colourless and odourless gas commonly formed by the decomposition of organic material. Methane is a large component of natural gas associated with active and closed waste disposal sites. Natural sources of methane include marshes, swamps, bogs, fens or coal and/or peat deposits. Potential risks associated with methane include explosion hazards where methane enters closed spaces and concentrations exceed the lower explosive limit.

The Site is not near any active or closed landfill sites. Consequently, methane gas is not inferred to be a significant environmental issue at the Site.



9.13 Mould

Moulds (also known as “fungi”) are present everywhere in the natural environment, indoors and outdoors. Exposure to mould may occur indoors on water damaged building materials during occupancy, building maintenance and/or repair operations. The most common types of moulds are generally not hazardous. However, some moulds may be problematic to some people. There was no indication of mould at the Site, therefore mould is not currently considered to be an issue.

9.14 Odour

During the Site reconnaissance, BAE did not identify any pungent or noxious odours attributable to the operations of the subject or neighbouring facilities.

9.15 Ozone Depleting Substances

Ozone depleting substances (ODSs) include any substances containing chlorofluorocarbon (CFC), hydrochlorofluorocarbon (HCFC), halon or any other material capable of destroying ozone in the atmosphere. ODSs have been used in rigid polyurethane foam and insulation, laminates, aerosols, air conditioners, fire extinguishers, cleaning solvents and the sterilisation of medical equipment. Federal regulations introduced in 1995 required the elimination of production and import of CFCs by 1 January 1996 (subject to certain essential uses) and a freeze on the production and import of HCFC-22 by 1 January 1996. These regulations also require the complete elimination of HCFC-22 by the year 2020. ODSs were not observed to be on-site at the time of the reconnaissance.

9.16 Pesticides and Herbicides

BAE did not observe any pesticides or herbicides stored at the subject property during the reconnaissance.

9.17 Polychlorinated Biphenyls (PCBs)

PCBs were most commonly used in capacitors, transformers, circuit breakers, switch gears and lamp ballasts as synthetic insulating materials. The use of PCBs in electrical equipment was prohibited on 1 July 1980. However, PCBs may be present in older equipment still in use after the 1 July 1980 cut-off date. There were no PCBs observed within the building or surrounding area.

9.17.1 Electrical Transformers

Suspect PCB-containing transformers were not observed at the Site.



9.17.2 Light Ballasts

Suspect PCB-containing light ballasts were not observed at the Site.

9.17.3 PCB Storage Sites

The MOE “*Ontario Inventory of PCB Storage Sites*” did not list the Site as a registered PCB waste storage site.

9.18 Interviews

As part of this investigation persons knowledgeable with reference to the subject and surrounding properties were interviewed and supplied pertinent information to this report. Site Interviews were carried out with persons familiar with the subject and surrounding area. All parties indicated that the site has always been vacant.

10.0 SUMMARY OF PHASE I ESA INVESTIGATIONS

BAE Environmental (BAE) was retained by 138 Robert Street LP to prepare a Phase I Environmental Site Assessment (ESA) for 138 Robert Street East, Penetanguishene, Ontario. These investigations were conducted to reveal any environmental concerns on or near the subject property.

The terms of reference for the Phase I ESA generally followed the current CSA Standard Z768-01(R2016) for Phase I Environmental Site Assessments and generally in accordance with Part XV.1 of the Environmental Protection Act and Ontario Regulation 153/04 (O. Reg. 153/04) as amended.

This report presents the findings of a Phase I Environmental Site Assessment (ESA) that was completed for an existing property located at 138 Robert Street East, Penetanguishene, Ontario (herein referred to as “the Property”). The assessment was conducted to assess the environmental concerns of the Property at the request of 138 Robert Street LP.

Onsite investigations which entailed an intense visual inspection of the subject property and surrounding properties were conducted during May of 2022.

During the site investigation observations were made including the condition of the Site and the surrounding area. The Site consists of a 33.57 ha (82.71 acre), irregular land parcel at 138 Robert Street East in Penetanguishene, Ontario. The Universal Transverse Mercator coordinates for the centre of the Site are Zone 17T, 585854 m east, 4958320 m north.



The Site is undeveloped and largely forested, with the southwest portion consisting of an agricultural field. The Site is generally flat, with gradual slopes to the southeast and southwest. The Site is surrounded by commercial, industrial, and residential properties to the north, agricultural/other (undeveloped) to the east and south, and residential and institutional properties to the west.

A multitude of environmental and government databases were searched for information concerning the subject and surrounding properties. There are no recorded concerns, soil or groundwater releases within a zone of concern. There are no ACMs, ASTs, landfills, lead, mercury, coal gasification plants, coal tar, UFFI, USTs, PCBs, solid or liquid waste or storage of chemicals associated with the subject property. There was no evidence of staining, stressed vegetation, or odours associated with the subject or neighbouring properties.

10.1 Whether Phase Two Environmental Site Assessment Is Required

Based on the findings of this Phase I ESA, a Phase Two ESA is not required. The specific objectives of the current investigation were to assess the environmental conditions in the context of the existing regulatory framework and legislation in the Province of Ontario. This investigation has determined that further investigations are not recommended or required for the Site.

11.0 CONCLUSIONS

In summary, based on the Phase I ESA findings, there is no indication of environmental concern on the subject property and minimal concerns with adjacent properties. Based on these findings no further environmental investigations are recommended at this time.

12.0 REFERENCES

Canada. (2022, 06 02). The Atlas of Canada - Toporama. Retrieved from

Government of Canada: <https://atlas.gc.ca/toporama/en/index.html>

Carex. (2022, 06 03). Carex Canada Inc. Retrieved from Radon: https://www.carexcanada.ca/en/radon/environmental_estimate/#provincial_tables_and_maps+maps

Chapman, L., & Putnam, D. (2007). The Physiographic Regions of Southern Ontario; Miscellaneous Release--Data 228. Ontario Geological Survey.



CSA. (2016). Z768-01 (R2016) - Phase I Environmental Site Assessment. Canadian Standards Association.

ERIS. (2022). Quote - Custom-Build Your Own Report. Environmental Risk Information Services Ltd. May 19, 2022.

MNRF. (2022a, 02 13). Make a Topographic Map. Retrieved from Ministry of Natural Resources and Forestry:
https://www.gisapplication.lrc.gov.on.ca/matm/Index.html?viewer=Make_A_Topo-graphic_Map.MATM&locale=en-US

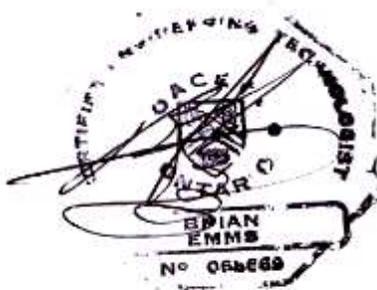
MNRF. (2022b, 08 17). Make a Map: Natural Heritage Areas. Retrieved from Ministry of Natural Resources and Forestry:
https://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US

MOE. (1988a). Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario, Volume I. Ministry of the Environment. November 1988.

13.0 QUALIFICATIONS OF ASSESSORS

This investigation was completed by Brian A. Emms, C.E.T. and reviewed by G. J. Van Iterson, P. Eng. Mr. Van Iterson is registered with the Ministry of Environment as a Qualified Person as per Ontario Regulation 153/04. Jointly, the above have performed hundreds of ESAs and site remediation for various financial institutions, municipal governments, insurance companies, law firms and the private sector.

Respectfully submitted,
BAE Environmental



Brian A. Emms, C.E.T.
Senior Env. Technologist



G. Jan Van Iterson, P. Eng.
Associate



APPENDIX I Limitations



LIMITATIONS

1. This assessment was conducted in accordance with generally accepted engineering standards. It is possible that materials other than those described in this report are present at the site. The client acknowledges that no assessment can necessarily identify the existence of all contaminants, potential contaminants or environmental conditions;
2. This report was prepared for the sole and exclusive use of 138 Robert Street LP. BAE accepts no responsibility or liability for any loss, damage, expense, fine or any other claim of any nature or type, including any liability or potential liability arising from its own negligence, for any use of this report or reliance on it, in whole or in part, by anyone other than 138 Robert Street LP;
3. There is no representation, warranty or condition, express or implied, by BAE or its officers, directors, employees or agents that this assessment has identified all contaminants, potential contaminants or environmental conditions at the site or that the site is free from contamination, potential contaminants or environmental conditions other than those noted in this report;
4. This assessment has been completed from information and documentation described in this report. We have assumed that any such information and documentation is accurate and complete. We can accept no responsibility or liability for any errors, deficiencies or inaccuracies in this report arising from errors or omissions in the information and documentation provided by others;
5. This assessment was based on information and the results of investigations obtained on the dates specified. BAE accepts no responsibility or liability for any changes or potential changes in the condition of the site subsequent to the date of our investigations;
6. This assessment pertains only to the site specifically described in this report and not to any adjacent or other property;
7. This assessment does not include, nor is it intended to include, any opinion regarding the suitability of any structure on the site for any particular function, or the geotechnical conditions on the site, with the exception of how they may identify with environmental concerns. Inspections do not include compliance with building, gas, electrical or boiler codes, or any other federal, provincial or municipal codes not associated with environmental concerns. Should concerns regarding any parameters other than environmental concerns arise as a result of our investigations, they should be addressed by appropriately qualified professionals;
8. This report is not to be reproduced or released to any other party, other than 138 Robert Street LP, in whole or in part, without the express written consent of BAE.



APPENDIX II
Site and Area Photographs



Photo 1 Vacant lot west of the Site, May 2022.



Photo 2 Groundwater monitoring well located in the central portion of the Site, May 2022.



Photo 3 Storm culvert draining into the Site along Thompson Road, May 2022.



Photo 4 Robert Street facing west, May 2022.



Photo 5 Penetang Wine Cellar on Robert Street, May 2022.



Photo 6 Gas line along Edward St facing west, May 2022.



Photo 7 Large hill in the southwest portion of the Site, May 2022.



Photo 8 Hydro poles in the southwest portion of the Site, May 2022.



Winter 2022



Facing the Site from the south-west corner



Facing north-east from the south-west corner at Thompson Rd



Facing south from the north portion of the Site



Along the west border of the Site



Along the west border of the Site



Facing east from the west border of the Site



Along the north border of the property



North-east portion of the site



Along the east border of the site



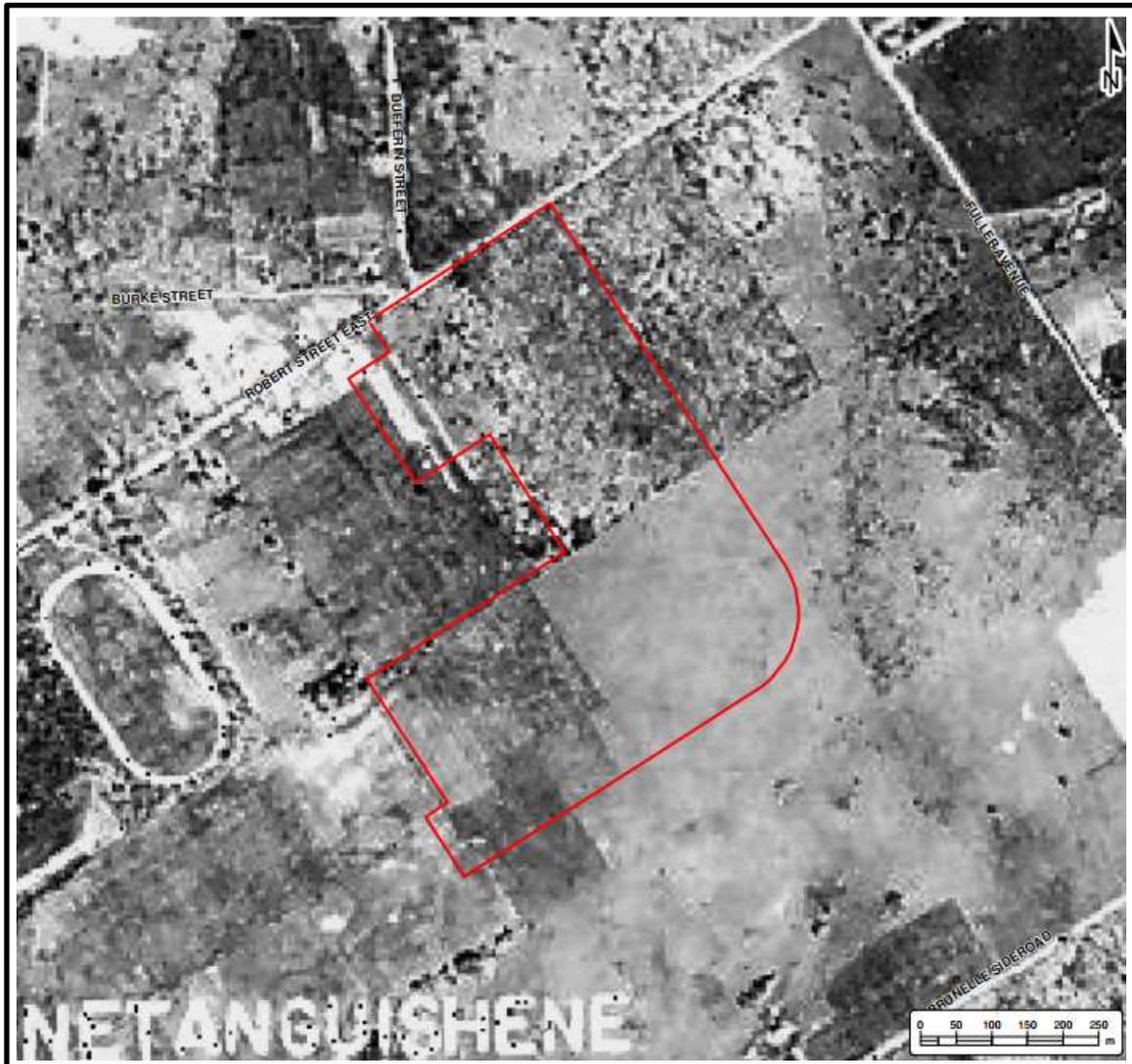
Storm water pond across Thompson Rd



Walking Trail



APPENDIX III
Aerial Photographs



1954 Aerial



1966 Aerial



1978 Aerial



1989 Aerial



1997 Aerial



2008 Aerial



2020 Aerial



APPENDIX IV
Qualifications of Assessors



BRIAN A. EMMS, C.E.T.

Certified Environmental Engineering Technologist

EDUCATION:

Jan 1995 – Dec 1997 Georgian College of Applied Arts and Technology
Environmental Engineering Technology

1994 - 1996 International Correspondence Schools
Wildlife and Forestry Conservation

1978 - 1980 St. Clair College, Ontario Management Development
Program

ADDITIONAL ENVIRONMENTAL COURSES:

- Waste Auditing / Reduction Planning Certificate
- Bill 143 Compliance Program Workshop
- Environmental Landscaping
- ISO 14001 Environmental Management Systems Workshop
- Phase I and Phase I Environmental Site Assessments-Lexus
- Remediation By Natural Attenuation
- MOE-RSC& SSRA Guideline Best Practices and Pitfalls
- Erosion Control and Soil Stabilisation
- Remediation Technologies For Groundwater
- Environmental Field Screening Technologies 2002
- Brownfield Remediation
- Environmental Regulation & Compliance 2002
- Contaminated & Hazardous Waste Site Management Course-2004
- Dealing With Industrial Contaminated Land Regulation & Compliance -2005
- Dealing With Industrial Contaminated Land Regulation & Compliance - 2006
- New Environmental Technologies in Canada – 2007
- Mould Identification, Analysis and Remediation – 2008
- Dealing With Industrial Contaminated Land Regulation & Compliance - 2009, 2010, 2011
- US EPA Practical Models to Support Remediation Strategy Decision-Making -2012
- US EPA Understanding of LNAPL Behavior in the Subsurface- State of Science vs. State of Practice, Parts 1, 2 & 3 - 2015
- Texas Commission on Environmental Quality - Corrective Action at Leaking Petroleum Storage Tank Sites – 2016
- US EPA Understanding of LNAPL Behavior in the Subsurface – 2017



- US EPA Using LNAPL Science, the LCSM, and LNAPL Goals to Select an LNAPL Remedial Technology – 2018
- PFAS Contamination in Minnesota: Lessons Learned, Fate and Transport, and Reducing Exposure - 2019
- Brownfields Regulation and Compliance - 2019

RELATED EXPERIENCE:

February 2001- Present BAE Environmental previously Environmental Solutions - Senior Environmental Technologist

- marketing, contract negotiations, project administration / management, * II and III Environmental Site Assessments / remediation, Emergency Spill Response, geotechnical investigations, Brownfield Rehabilitation, Mould Recognition and Removal.

May 1997-January 2001 Prominent Environmental Firm.

Branch / Project Manager
Barrie, ON

- * marketing, contract negotiations, project administration / management, Phase I, II and III Environmental Site Assessments \ remediation, report writing, RSC
- * geotechnical investigations, asbestos abatement, demolition, liaison between clients and government agencies.

Memberships: Ontario Association of Certified Engineering Technicians and Technologists
Certified Member (OACETT)
Canadian Environmental Certification Approvals Board
(CECAB)

Accomplishments: Royal Victoria Hospital Volunteer
United Nations Peacekeeper in Cyprus
Participant in the Development of Ministry of Municipal Affairs and Housing – Brownfields Showcase

**G. Jan Van Iterson, P. Eng.**

Professional Engineer

Mr. Van Iterson has 50+ years of experience as a Professional Engineer and has been associated with and involved with environmental projects and the environmental assessment process for over 10 years. Mr. Van Iterson is licensed with the Professional Engineers of Ontario, Alberta, Manitoba, New Brunswick and P.E.I.

Mr. Van Iterson has worked closely with Environmental Solutions, Canadian Soil Remediation Services, Vickers Environmental Technologies and later with Gowen Environmental in conjunction with the Ministry of Environment (MOE) on a major brownfields project in central Ontario. In that same year (2004) Mr. Van Iterson was registered with the Ministry of Environment as a Qualified Person as per Ontario Regulation 153/04. Since that time he has been associated with many ESAs and environmental site remediation for various financial institutions, municipal governments, insurance companies, law firms and the private sector. He has submitted and had acknowledged by the MOE more than 20 Record of Site Conditions as per Part XV.1 of the Environmental Protection Act and Ontario Regulation 153/04 (O. Reg. 153/04) as well as complying with several MOE Audit processes. Mr. Van Iterson keeps abreast with the latest of environmental technologies as well up to date and in accordance with Part XV.1 of the Environmental Protection Act and Ontario Regulation 153/04 - as amended by O. Reg. 511 (July, 2011).



APPENDIX V
MOE Data and Requests



BAE Environmental

June 10th, 2022

Freedom of Information & Protection of Privacy Office

Ministry of the Environment

40 St. Clair Avenue West, 12th floor

Toronto, Ontario

M4V 1M2

Phone: 416-314-4075

Fax: 416-314-4285

www.ene.gov.on.ca

May 13, 2022

Re: Property at 138 Robert Street East, Penetanguishene, Ontario

FOI Office

I am writing on behalf of BAE Environmental, in regards to a records request under the Freedom of Information and Protection of Privacy Act (FOIPPA) for the above mentioned address.

BAE Environmental has been retained to perform a Phase I Environmental Site Report for the property at 138 Robert Street East, Penetanguishene, Ontario, and we require a records search of the property for well water information records, potential concerns or any other information regarding the aforementioned address you may have in your archives.

Please forward any pertinent information to the following name and address:

Brian A. Emms, C.E.T.

18 Parkview Ave., Oro Medonte, On, L0L2E0

envsol@rogers.com

Thank you for your time.



APPENDIX VI
Environmental Registry of Ontario Search



Search

Are you looking for an old policy, act, regulation, information or instrument notice? Search archived content using the search tools in the [archive](#).

Enter a keyword, phrase or ERO number.

[Search](#) [Reset](#)

[Learn how you can refine your search results.](#) 

Filter results by

Date range [+](#)

0 results

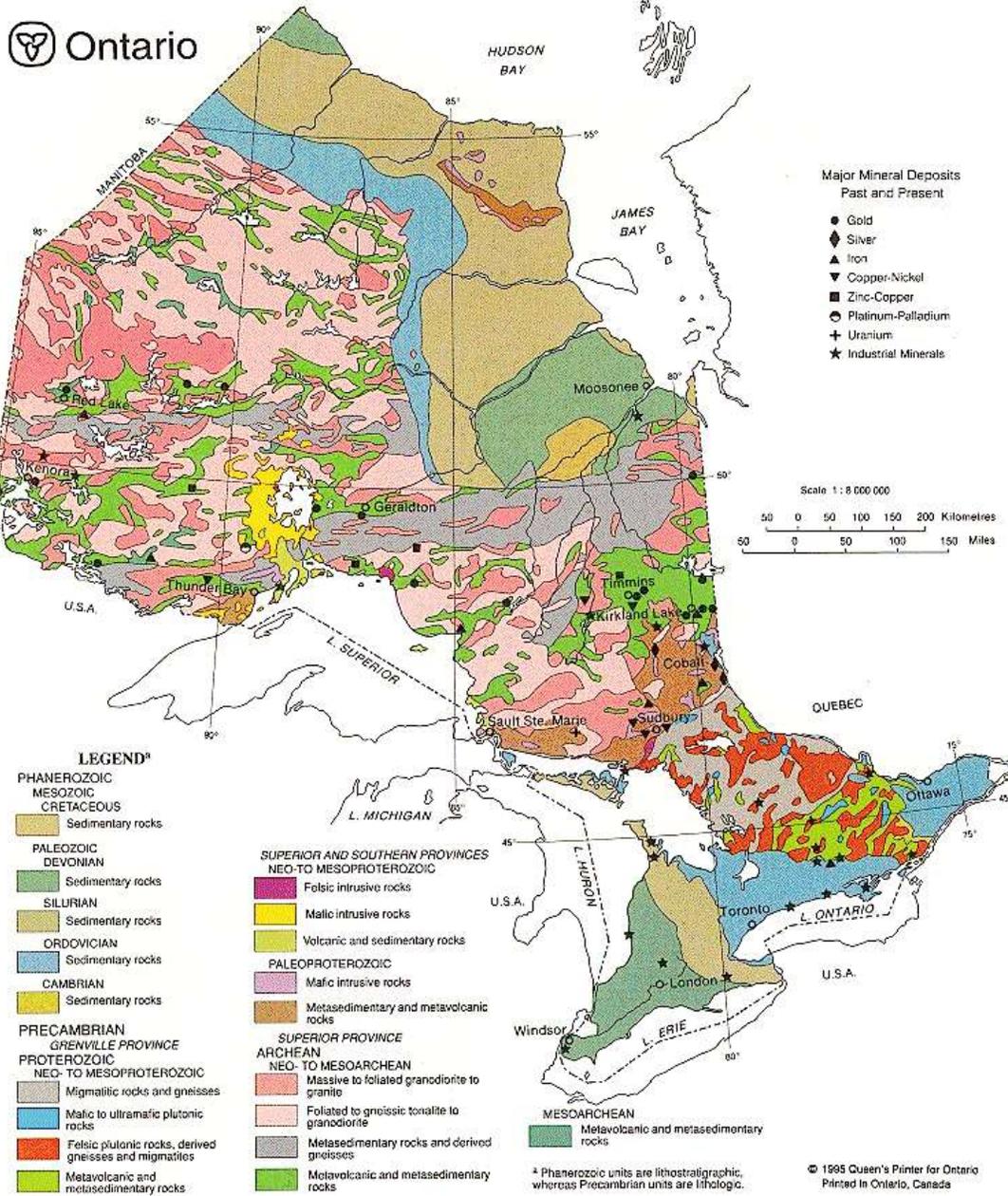
We can't seem to find what you're looking for. Try searching again with something different.



APPENDIX VII
Local Topography and Ontario Geology Plate



GEOLOGY AND PRINCIPAL MINERALS OF ONTARIO





APPENDIX VIII
City Directories



City Directory Information Source
Polk's Orillia – Midland and Area, Ontario Criss-Cross Directory

PROJECT NUMBER: 22051600029	
Site Address:	138 Robert Street East, Penetanguishene, Ontario
Year: 2000	
Site Listing:	-Address Not Listed
Adjacent Properties:	
123 Robert Street East	-Residential (1 Tenant)
132 Robert Street East	-Residential (2 Tenants)
136 Robert Street East	-Residential (1 Tenant)
143 Robert Street East	-Penetang Wine Cellar -Ruston Distributors -Ruston Ice
153 Robert Street East	-Address Not Listed





163 Robert Street East	-Address Not Listed
101 Thompsons Road	-Address Not Listed
15 Dunlop Street	-Address Not Listed
51 Dunlop Street	-Penetanguishene Secondary School -Simcoe County District School Board
2 Centennial Drive	-X-Syst Tool & Mold Div of Nieuwhof Industries Inc

PROJECT NUMBER: 22051600029	
Site Address:	138 Robert Street East, Penetanguishene, Ontario
Year: 1998	
Site Listing:	-Address Not Listed
Adjacent Properties:	
123 Robert Street East	-Residential (1 Tenant)
132 Robert Street East	-Residential (2 Tenants)
136 Robert Street East	-Residential (1 Tenant)





143 Robert Street East	-Penetang Wine Cellar
153 Robert Street East	-Address Not Listed
163 Robert Street East	-Address Not Listed
101 Thompsons Road	-Street Not Listed
15 Dunlop Street	-Address Not Listed
51 Dunlop Street	-Penetanguishene Secondary School -Simcoe County Board of Education
2 Centennial Drive	-X-Syst Tool & Mold Div of Nieuwhof Industries Inc

**** Penetanguishene, Ontario is listed from 1998-2000 within the city directory archives. ****

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

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





APPENDIX IX
Parcel Registry



PAGE 1 OF 1
PREPARED FOR REGCOOLAB
ON 2022/05/19 AT 17:35:23

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER



LAND
REGISTRY
OFFICE #51

58441-0466 (L1)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 114 CON 1 TAY; PT LT 1-3 BLK E PL 101 PENETANGUSHENE; LT 4-25 BLK E PL 101 PENETANGUSHENE; LT 1-24 BLK G PL 101 PENETANGUSHENE; LT 1-24 BLK H PL 101 PENETANGUSHENE; LT 1-24 BLK I PL 101 PENETANGUSHENE; LT 1-24 BLK J PL 101 PENETANGUSHENE; PT LT 1, 4-5, 8-9, 12-13, 16-17, 20-21, 24 BLK L PL 101 PENETANGUSHENE; LT 1-3 BLK M PL 101 PENETANGUSHENE; PT LT 3, 7-8, 11-12, 15-16, 19-20, 23-24 BLK M PL 101 PENETANGUSHENE; PT JEFFERY ST, EDWARD ST, HALL ST, BARR ST PL 101 PENETANGUSHENE; MILLER ST, PATTON ST PL 101 PENETANGUSHENE CLOSED BY H0144329; PT 1 51R29740 & AS IN R077136, R077135 & R053248; LIVING N & M OF 51R29627, EXCEPT 51M355 & PT 6 RD56 & PTS 1 & 3 PL 51R35689 & PART 1 51R42811; PENETANGUSHENE

PROPERTY REMARKS:
ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED
OWNERS' NAMES
HARRIS, KAREN ANNE
MACLEOD-FIESELER, SANDRA HEATHER
RECENTLY:
DIVISION FROM 58441-0443
CAPACITY SHARE
TOOM AS TO A 50%
TOOM AS TO A 50%

FIN CREATION DATE:
2021/03/26

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPHS 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: 2001/11/13 **						
R0268955	1988/05/23	BYLAW				C
51R21223	1990/08/21	PLAN REFERENCE				C
51R29628	2000/07/19	PLAN REFERENCE				C
51R29740	2000/08/30	PLAN REFERENCE				C
51R35689	2007/10/01	PLAN REFERENCE				C
5C1599381	2019/06/07	TRANS PERSONAL REP	\$2	HARRIS, BRIAN	HARRIS, KAREN ANNE MACLEOD-FIESELER, SANDRA HEATHER	C
51R43212	2021/10/25	PLAN REFERENCE				C
REMARKS: 5C1599381						

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.



© Queen's Printer for Ontario, 2022



APPENDIX X
Ecolog ERIS Report



Project Property: 14475-001
138 Robert Street East
Penetanguishene ON L9M 1P8

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 22051600029

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



Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	7
Executive Summary: Summary By Data Source.....	22
Map.....	42
Aerial.....	43
Topographic Map.....	44
Detail Report.....	45
Unplottable Summary.....	166
Unplottable Report.....	169
Appendix: Database Descriptions.....	185
Definitions.....	194

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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

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

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

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



Executive Summary

Property Information:

Project Property: 14475-001
138 Robert Street East Penetanguishene ON L9M 1P8

Project No:

Order Information:

Order No: 22051600029

Historical/Products:

City Directory Search CD - Subject Site plus 10 Adjacent Properties
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Land Title Search Current Land Title Search



Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	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
ANOR	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	9	9
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	1	1
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	1	1
EAGR	Environmental Activity and Sector Registry	Y	0	2	2
EBR	Environmental Registry	Y	0	10	10
ECA	Environmental Compliance Approval	Y	6	17	23
EEM	Environmental Effects Monitoring	Y	0	0	0
EH3	ERIS Historical Searches	Y	0	7	7
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
FCG	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	93	93
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0



Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	2	2
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	3	3
NPRI	National Pollutant Release Inventory	Y	0	22	22
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
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
RDC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	8	8
SPL	Ontario Spills	Y	0	7	7
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
WDGH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	1	2
Total:			7	185	192



Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 11 con 4 ON Well ID: 4905284	NW0.0	-1.03	45
2	ECA	The Corporation of the Town of Penetanguishene	Marla Street, Harriet Street, Lucy Street and Peel Street Penetanguishene ON L9M 2G2	SW0.0	-8.73	48
2	ECA	Maxson Building Corporation	Marla Street Penetanguishene ON	SW0.0	-8.73	48
2	ECA	The Corporation of the Town of Penetanguishene	Thompsons Road Extension Penetanguishene ON	SW0.0	-8.73	48
2	ECA	Sherco Properties Inc.	Penetanguishene ON L4R 4P4	SW0.0	-8.73	49
2	ECA	Maxson Building Corporation	Marla Street Penetanguishene ON	SW0.0	-8.73	49
2	ECA	The Corporation of the Town of Penetanguishene	Thompsons Road Extension Penetanguishene ON	SW0.0	-8.73	49



Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	GEN	G.Bay Disaster Restoration	143 Robert Street East Penetanguishene ON L9M 1G8	NNW/28.3	0.31	50
3	GEN	G.Bay Disaster Restoration	143 Robert Street East Penetanguishene ON	NNW/28.3	0.31	50
4	RSC	PowerStream Inc.	153 ROBERT ST E, PENETANGUIHENE, ON, L9M 1G9 ON L9M 1G9	NNW/31.4	1.00	50
5	EHS		153 Robert Street East Penetanguishene ON	NNW/38.5	1.00	51
6	SCT	X-Syst Tool & Mold Inc.	2 Centennial Dr Penetanguishene ON L9M 1G8	N/56.2	1.00	51
6	GEN	X-SYST TOOL & MOLD	NIEUWHOF INDUSTRIES INC. 2 CENTENNIAL DRIVE PENETANGUIHENE ON L9M 1G8	N/56.2	1.00	51
6	GEN	X-SYST TOOL & MOLD	2 CENTENNIAL DRIVE PENETANGUIHENE ON L9M 1G8	N/56.2	1.00	51
6	GEN	X-SYST TOOL & MOLD - A DIVISION OF	2 CENTENNIAL DRIVE PENETANGUIHENE ON L9M 1G8	N/56.2	1.00	52
6	GEN	X-SYST MOLD SOLUTIONS INC.	2 CENTENNIAL DRIVE PENETANGUIHENE ON L9M 1G8	N/56.2	1.00	52
6	SCT	X-Syst Mold Solutions Inc.	2 Centennial Dr Penetanguishene ON L9M 1G8	N/56.2	1.00	53
6	GEN	Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M 1G8	N/56.2	1.00	53
6	GEN	Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M 1G8	N/56.2	1.00	53



Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	GEN	Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON	N/56.2	1.00	54
6	GEN	Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	N/56.2	1.00	54
6	GEN	Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	N/56.2	1.00	54
6	GEN	Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	N/56.2	1.00	54
6	GEN	Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	N/56.2	1.00	55
6	GEN	Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	N/56.2	1.00	55
6	GEN	Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	N/56.2	1.00	56
6	GEN	Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	N/56.2	1.00	56
7	ECA	The Corporation of the County of Simcoe	Thompson's Rd Penetanguishene ON L0L 1X0	WSW/114.1	-13.00	57
8	NPCB	SIMCOE COUNTY BOARD OF EDUCATION	PENETANGUISHENE SECONDARY SCH.; 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	57
8	GEN	SIMCOE BOARD OF EDUCATION	ECOLE SECONDAIRE (PENETANG SEC. SCHOOL) 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	57
8	GEN	SIMCOE BOARD OF EDUCATION 35-740	ECOLE SECONDAIRE (PENETANG SEC. SCHOOL) 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	58



Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	58
8	NPCB	SIMCOE COUNTY BOARD OF EDUCATION	51 DUNLOP STREET PENETANGUISHENE SECONDARY SCH. Penetanguishene ON L9M 1J3	W/125.9	-6.69	59
8	NPCB	SIMCOE COUNTY BOARD OF EDUCATION	PENETANGUISHENE SECONDARY SCH. 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	60
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	60
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	61
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	62
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	63
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON	W/125.9	-6.69	63
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	64
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	65
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	66
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	67



Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	68
8	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	W/125.9	-6.69	69
8	EHS		51 Dunlop Street Penetanguishene ON L9M 1J3	W/125.9	-6.69	70
9	NPRI	CCL CONTAINER CANADA	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	NNE/130.4	0.00	71
10	EHS		163 Robert Street East Penetanguishene ON L9M 1G9	N/132.5	0.00	73
11	CA	ADVANCED MONOBLOC, CCL IND. INC.	163 ROBERT ST. EAST PENETANGUISHENE TOWN ON L9M 1G9	N/139.5	0.00	73
11	SCT	ADVANCED MONOBLOC DIV. OF CCL	163 ROBERT ST E PENETANGUISHENE ON L9M 1G9	N/139.5	0.00	73
11	CA	ADVANCED MONOBLOC, CCL IND. INC.	163 ROBERT STREET EAST PENETANGUISHENE TOWN ON L9M 1G9	N/139.5	0.00	74
11	SCT	CCL Container	163 Robert St E Penetanguishene ON L9M 1G9	N/139.5	0.00	74
11	NPRI	ADVANCED MONOBLOC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	74
11	NPRI	ADVANCED MONOBLOC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	75
11	NPRI	ADVANCED MONOBLOC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	76
11	NPRI	ADVANCED MONOBLOC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	77



<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
11	NPRI	CCL INDUSTRIES INC.	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	78
11	NPRI	CCL INDUSTRIES INC.	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	79
11	CA		163 Robert Street East Penetanguishene ON L9M 1G9	N/139.5	0.00	80
11	EBR	Advanced Monobloc, Ccl Ind. Inc.	163 ROBERT STREET EAST, PENETANGUISHENE TOWN TOWN OF PENETANGUISHENE ON	N/139.5	0.00	80
11	EBR	CCL Industries Inc.	163 Robert Street East Penetanguishene Ontario L9M 2G2 TOWN OF PENETANGUISHENE ON	N/139.5	0.00	81
11	EHS		163 Robert Street East Town of Penetanguishene ON L9M 1G9	N/139.5	0.00	81
11	NPRI	CCL INDUSTRIES INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	81
11	SCT	CCL Container - Aerosol Div.	163 Robert St E Penetanguishene ON L9M 1G9	N/139.5	0.00	82
11	GEN	ADVANCED MONOBLOC	163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	N/139.5	0.00	83
11	GEN	ADVANCED MONOBLOC 01-030	163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	N/139.5	0.00	83
11	GEN	CCL CONTAINER, AEROSOL DIVISION	163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	N/139.5	0.00	84
11	GEN	ADVANCED EXTRUSIONS INC.	163 ROBERT ST. E. P.O. BOX 910 PENETANG ON L9M 1G9	N/139.5	0.00	84



Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	GEN	ADVANCED MONOBLOC INC.	163 ROBERT ST. E. P.O. BOX 910 PENETANGUISHENE ON L9M 1G9	N/139.5	0.00	85
11	GEN	ADVANCED (SEE & UUUSE ON0216313) 01-030	163 ROBERT ST. E. P.O. BOX 910 PENETANGUISHENE ON L9M 1G9	N/139.5	0.00	85
11	GEN	ADVANCED (SEE & USE ON0216313)	163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	N/139.5	0.00	86
11	NPRI	CCL INDUSTRIES INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	86
11	NPRI	CCL INDUSTRIES INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	88
11	EHS		163 Robert Street East Penetanguishene ON L9M 1G9	N/139.5	0.00	90
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	N/139.5	0.00	90
11	NPRI	CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	90
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	N/139.5	0.00	95
11	NPRI	CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	96
11	NPRI	CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	99
11	EBR	CCL Industries Inc.	163 Robert Street East Penetanguishene Ontario L9M 2G2 TOWN OF PENETANGUISHENE ON	N/139.5	0.00	102
11	EBR	CCL Industries Inc.	163 Robert Street East Penetanguishene Ontario L9M 2G2 TOWN OF PENETANGUISHENE	N/139.5	0.00	102



Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			ON			
11	EBR	CCL Industries Inc.	163 Robert Street East Penetanguishene Ontario L9M 2G2 TOWN OF PENETANGUISHENE ON	N/139.5	0.00	103
11	EBR	CCL Industries Inc.	163 Robert Street East Penetanguishene County of Simcoe L9M 2G2 TOWN OF PENETANGUISHENE ON	N/139.5	0.00	103
11	SPL	CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	N/139.5	0.00	104
11	SPL	CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	N/139.5	0.00	104
11	NPRI	CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	105
11	SPL	CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	N/139.5	0.00	107
11	NPRI	CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	108
11	NOPL	CCL Industries Inc.	163 Robert Street East Penetanguishene ON L9M 1G9	N/139.5	0.00	111
11	SPL	CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	N/139.5	0.00	111
11	SPL	CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	N/139.5	0.00	112
11	SPL	CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	N/139.5	0.00	112
11	EHS		163 Robert St. E Penetanguishene ON L9M 1G9	N/139.5	0.00	113



Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	CA	CCL Industries Inc.	163 Robert Street East Penetanguishene ON L9M 1G9	N/139.5	0.00	113
11	NPRI	CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	113
11	NOPL	CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	N/139.5	0.00	116
11	NPRI	CCL CONTAINER CANADA	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	116
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	N/139.5	0.00	119
11	EBR	CCL Industries Inc.	163 Robert Street East Penetanguishene, County of Simcoe L9M 2G2 TOWN OF PENETANGUISHENE ON	N/139.5	0.00	119
11	SPL		163 Robert St E Penetanguishene ON	N/139.5	0.00	120
11	NPRI	CCL CONTAINER CANADA	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	120
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	N/139.5	0.00	123
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	N/139.5	0.00	124
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	N/139.5	0.00	124
11	ECA	CCL Industries Inc.	163 Robert Street East Penetanguishene Town ON	N/139.5	0.00	125



<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
11	NPRI	CCL CONTAINER CANADA	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	125
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON	N/139.5	0.00	128
11	NPRI	CCL CONTAINER CANADA	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	129
11	ECA	CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 2G2	N/139.5	0.00	131
11	ECA	CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 2G2	N/139.5	0.00	131
11	ECA	CCL Industries Inc.	163 Robert Street East Penetanguishene ON L9M 2G2	N/139.5	0.00	131
11	ECA	CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 2G2	N/139.5	0.00	131
11	ECA	CCL Industries Inc.	163 Robert Street East Penetanguishene ON L9M 2G2	N/139.5	0.00	132
11	ECA	CCL Industries Inc.	163 Robert Street East Penetanguishene ON L9M 2G2	N/139.5	0.00	132
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	N/139.5	0.00	132
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	N/139.5	0.00	133
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	N/139.5	0.00	134
11	GEN	CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	N/139.5	0.00	135



Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	NPRI	CCL Container Canada	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	N/139.5	0.00	135
12	WWIS		ON Well ID: 7334304	NNE/144.9	0.00	137
13	CFOT	SIMCOE COUNTY	101 THOMPSONS RD PENETANGUISHENE L9M 1L3 ON CA ON	SW/150.7	-14.00	138
13	DTNK	SIMCOE COUNTY	101 THOMPSONS RD PENETANGUISHENE L9M 1L3 ON CA ON	SW/150.7	-14.00	139
14	CA	The Corporation of the County of Simcoe	82 Edward St Penetanguishene ON	WSW/153.3	-14.10	139
14	CA	The Corporation of the County of Simcoe	82 Edward St Penetanguishene ON	WSW/153.3	-14.10	140
14	ECA	The Corporation of the County of Simcoe	82 Edward St Penetanguishene ON L0L 1X0	WSW/153.3	-14.10	140
14	ECA	The Corporation of the County of Simcoe	82 Edward St Penetanguishene ON L0L 1X0	WSW/153.3	-14.10	140
15	SCT	MAURICE MECHANICAL SERVICES LT	8 Centennial Dr Unit 3 Penetanguishene ON L9M 1G8	NNW/167.5	1.00	140
15	GEN	MAURICE MECHANICAL SERVICES LTD.	8 CENTENNIAL DRIVE, UNIT 3 PENETANGUISHENE ON L9M 1G8	NNW/167.5	1.00	141
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	NNW/167.5	1.00	141
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON	NNW/167.5	1.00	141



<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON	NNW/167.5	1.00	142
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON	NNW/167.5	1.00	142
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	NNW/167.5	1.00	142
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON	NNW/167.5	1.00	143
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	NNW/167.5	1.00	143
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	NNW/167.5	1.00	143
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	NNW/167.5	1.00	144
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	NNW/167.5	1.00	144
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	NNW/167.5	1.00	145
15	GEN	Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	NNW/167.5	1.00	145
16	CA	PENETANGUISHENE TOWN	DUNLOP ST./SULKY DR./ROBERT ST PENETANGUISHENE TOWN ON	W/167.3	-8.00	145
17	SCT	K.B. Tool & Machine Inc.	171 Robert St E Unit 1-6 Penetanguishene ON L9M 1G9	NNE/198.7	0.00	146
17	GEN	SYSTEM TOOL AND MOLD	171 ROBERT STREET, EAST, PENETANGUISHENE, ON L0K 1P0	NNE/198.7	0.00	146



Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	GEN	X-SYST TOOL & MOLD	NIEUWHOF INDUSTRIES INC., P.O.BOX 1079 171 ROBERT ST. EAST UNITS #9 & 10 PENETANGUISHENE, ON L0K 1P0	NNE/198.7	0.00	146
17	GEN	X-SYST TOOL (OUT OF BUSINESS) 36-429	NIEUWHOF INDUSTRIES INC., P.O.BOX 1079 171 ROBERT ST. EAST UNITS #9 & 10 PENETANGUISHENE, ON L0K 1P0	NNE/198.7	0.00	146
17	GEN	X-SYST TOOL & MOLD 36-429	NIEUWHOF INDUSTRIES INC., P.O.BOX 1079 171 ROBERT ST. EAST UNITS #9 & 10 PENETANGUISHENE, ON L0K 1P0	NNE/198.7	0.00	147
17	GEN	K B TOOL & MACHINE INC	171 ROBERT STREET EAST PENETANGUISHENE ON L0K 1P0	NNE/198.7	0.00	147
17	GEN	K B TOOL & MACHINE INC. 23-672	171 ROBERT ST.E. P.O.BOX 1207 PENETANGUISHENE ON L0K 1P0	NNE/198.7	0.00	148
17	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	NNE/198.7	0.00	148
17	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON	NNE/198.7	0.00	148
17	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON	NNE/198.7	0.00	148
17	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON	NNE/198.7	0.00	149
17	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	NNE/198.7	0.00	149
17	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON	NNE/198.7	0.00	149
17	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	NNE/198.7	0.00	150



<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
17	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	NNE/198.7	0.00	150
17	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	NNE/198.7	0.00	150
17	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	NNE/198.7	0.00	150
18	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	NNE/199.7	0.00	151
18	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	NNE/199.7	0.00	151
18	GEN	K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	NNE/199.7	0.00	151
19	ECA	The Corporation of the Town of Penetanguishene	Robert Street East, Between LeCarron and Beaulieu Penetanguishene ON	WNW/203.3	-0.04	151
20	ECA	The Corporation of the Town of Penetanguishene	Peel Street from Brock St. to Robert St. and Simcoe Street from Main St. to Fox Penetanguishene ON L9M 2G2	W/203.5	-7.05	152
20	ECA	The Corporation of the Town of Penetanguishene	Peel Street from Brock St. to Robert St. and Simcoe Street from Main St. to Fox Penetanguishene ON L9M 2G2	W/203.5	-7.05	152
20	ECA	The Corporation of the Town of Penetanguishene	Penetanguishene ON	W/203.5	-7.05	152
20	ECA	The Corporation of the Town of Penetanguishene	Sulky Drive Penetanguishene ON	W/203.5	-7.05	153
21	PINC	PIPELINE HIT - 1/2"	16 POMMEL PLACE,, PENETANGUISHENE,ON,L9M 1J7,CA ON	W/237.4	-13.73	153
22	SCT	Techform Products Limited	11 Centennial Dr Penetanguishene ON L9M 1G8	N/249.5	0.00	154



Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	CA		11 Centennial Drive Penetanguishene ON L9M 1G8	N/249.5	0.00	154
22	EBR	Techform Products Limited	11 Centennial Drive Penetanguishene Ontario L9M 1R8 TOWN OF PENETANGUISHENE ON	N/249.5	0.00	154
22	GEN	TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	N/249.5	0.00	155
22	EBR	Techform Products Limited	11 Centennial Drive Penetanguishene, County Of Simcoe L9M 1R8 TOWN OF PENETANGUISHENE ON	N/249.5	0.00	155
22	CA	Techform Products Limited	11 Centennial Dr Penetanguishene ON L9M 1G8	N/249.5	0.00	155
22	GEN	TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	N/249.5	0.00	156
22	GEN	TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	N/249.5	0.00	156
22	GEN	TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	N/249.5	0.00	156
22	GEN	TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	N/249.5	0.00	157
22	EASR	TECHFORM PRODUCTS LIMITED	11 Centennial DR Penetanguishene ON L9M 1R8	N/249.5	0.00	157
22	EASR	TECHFORM PRODUCTS LIMITED	11 Centennial DR Penetanguishene ON L9M 1R8	N/249.5	0.00	157
22	NPRI	TECHFORM PRODUCTS	11 CENTENNIAL Drive PENETANGUISHENE ON L9M1R8	N/249.5	0.00	157



<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
22	EHS		11 Centennial Drive Penetanguishene ON	N/249.5	0.00	160
22	GEN	TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON	N/249.5	0.00	160
22	ECA	Techform Products Limited	11 Centennial Dr Penetanguishene ON L9M 1R8	N/249.5	0.00	161
22	ECA	Techform Products Limited	11 Centennial Drive Penetanguishene ON L9M 1R8	N/249.5	0.00	161
22	GEN	TECHFORM, a Division of Magna Closures	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	N/249.5	0.00	161
22	GEN	TECHFORM, a Division of Magna Closures	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	N/249.5	0.00	162
22	GEN	TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	N/249.5	0.00	162
22	GEN	TECHFORM, a Division of Magna Closures	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	N/249.5	0.00	163
22	GEN	TECHFORM, a Division of Magna Closures	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	N/249.5	0.00	163
22	EBR	Magna Closures Inc. operating as Techform	11, 14, 15 Centennial Drive Penetanguishene, ON Canada ON	N/249.5	0.00	164
22	GEN	TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	N/249.5	0.00	164
22	GEN	TECHFORM, a Division of Magna Closures	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	N/249.5	0.00	165



Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 9 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ADVANCED MONOBLOC, CCL IND. INC.	163 ROBERT ST. EAST PENETANGUISHENE TOWN ON L9M 1G9	139.5	11
ADVANCED MONOBLOC, CCL IND. INC.	163 ROBERT STREET EAST PENETANGUISHENE TOWN ON L9M 1G9	139.5	11
	163 Robert Street East Penetanguishene ON L9M 1G9	139.5	11
CCL Industries Inc.	163 Robert Street East Penetanguishene ON L9M 1G9	139.5	11
The Corporation of the County of Simcoe	82 Edward St Penetanguishene ON	153.3	14
The Corporation of the County of Simcoe	82 Edward St Penetanguishene ON	153.3	14
PENETANGUISHENE TOWN	DUNLOP ST./SULKY DR./ROBERT ST PENETANGUISHENE TOWN ON	187.3	16
	11 Centennial Drive Penetanguishene ON L9M 1G8	249.5	22
Techform Products Limited	11 Centennial Dr Penetanguishene ON L9M 1G8	249.5	22



CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2022 has found that there are 1 CFOT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SIMCOE COUNTY	101 THOMPSONS RD PENETANGUISHENE L9M 1L3 ON CA ON	150.7	13

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 1 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SIMCOE COUNTY	101 THOMPSONS RD PENETANGUISHENE L9M 1L3 ON CA ON	150.7	13

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Mar 31, 2022 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TECHFORM PRODUCTS LIMITED	11 Centennial DR Penetanguishene ON L9M 1R8	249.5	22
TECHFORM PRODUCTS LIMITED	11 Centennial DR Penetanguishene ON L9M 1R8	249.5	22

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Apr 30, 2022 has found that there are 10 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CCL Industries Inc.	163 Robert Street East Penetanguishene County of Simcoe L9M 2G2 TOWN OF PENETANGUISHENE ON	139.5	11



Site	Address	Distance (m)	Map Key
CCL Industries Inc.	163 Robert Street East Penetanguishene Ontario L9M 2G2 TOWN OF PENETANGUISHENE ON	139.5	11
CCL Industries Inc.	163 Robert Street East Penetanguishene Ontario L9M 2G2 TOWN OF PENETANGUISHENE ON	139.5	11
CCL Industries Inc.	163 Robert Street East Penetanguishene Ontario L9M 2G2 TOWN OF PENETANGUISHENE ON	139.5	11
CCL Industries Inc.	163 Robert Street East Penetanguishene, County of Simcoe L9M 2G2 TOWN OF PENETANGUISHENE ON	139.5	11
Advanced Monobloc, Ccl Ind. Inc.	163 ROBERT STREET EAST, PENETANGUISHENE TOWN TOWN OF PENETANGUISHENE ON	139.5	11
CCL Industries Inc.	163 Robert Street East Penetanguishene Ontario L9M 2G2 TOWN OF PENETANGUISHENE ON	139.5	11
Magna Closures Inc. operating as Techform	11, 14, 15 Centennial Drive Penetanguishene, ON Canada ON	249.5	22
Techform Products Limited	11 Centennial Drive Penetanguishene Ontario L9M 1R8 TOWN OF PENETANGUISHENE ON	249.5	22
Techform Products Limited	11 Centennial Drive Penetanguishene, County Of Simcoe L9M 1R8 TOWN OF PENETANGUISHENE ON	249.5	22

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Mar 31, 2022 has found that there are 23 ECA site(s) within approximately 0.25 kilometers of the project property.



Site	Address	Distance (m)	Map Key
The Corporation of the Town of Penetanguishene	Thompsons Road Extension Penetanguishene ON	0.0	2
Maxson Building Corporation	Marla Street Penetanguishene ON	0.0	2
Sheroo Properties Inc.	Penetanguishene ON L4R 4P4	0.0	2
The Corporation of the Town of Penetanguishene	Thompsons Road Extension Penetanguishene ON	0.0	2
The Corporation of the Town of Penetanguishene	Marla Street, Harriet Street, Lucy Street and Peel Street Penetanguishene ON L9M 2G2	0.0	2
Maxson Building Corporation	Marla Street Penetanguishene ON	0.0	2
The Corporation of the County of Simcoe	Thompson's Rd Penetanguishene ON L0L 1X0	114.1	7
CCL Industries Inc.	163 Robert Street East Penetanguishene ON L9M 2G2	139.5	11
CCL Industries Inc.	163 Robert Street East Penetanguishene ON L9M 2G2	139.5	11
CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 2G2	139.5	11
CCL Industries Inc.	163 Robert Street East Penetanguishene ON L9M 2G2	139.5	11
CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 2G2	139.5	11



Site	Address	Distance (m)	Map Key
CCL Industries Inc.	163 Robert St E Penetangulshene ON L9M 2G2	139.5	11
CCL Industries Inc.	163 Robert Street East Penetangulshene Town ON	139.5	11
The Corporation of the County of Simcoe	82 Edward St Penetangulshene ON L0L 1X0	153.3	14
The Corporation of the County of Simcoe	82 Edward St Penetangulshene ON L0L 1X0	153.3	14
The Corporation of the Town of Penetangulshene	Robert Street East, Between LeCarron and Beaulieu Penetangulshene ON	203.3	19
The Corporation of the Town of Penetangulshene	Sulky Drive Penetangulshene ON	203.5	20
The Corporation of the Town of Penetangulshene	Penetangulshene ON	203.5	20
The Corporation of the Town of Penetangulshene	Peel Street from Brock St. to Robert St. and Simcoe Street from Main St. to Fox Penetangulshene ON L9M 2G2	203.5	20
The Corporation of the Town of Penetangulshene	Peel Street from Brock St. to Robert St. and Simcoe Street from Main St. to Fox Penetangulshene ON L9M 2G2	203.5	20
Techform Products Limited	11 Centennial Drive Penetangulshene ON L9M 1R8	249.5	22
Techform Products Limited	11 Centennial Dr Penetangulshene ON L9M 1R8	249.5	22



EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 7 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	153 Robert Street East Penetanguishene ON	38.5	5
	51 Dunlop Street Penetanguishene ON L9M 1J3	125.9	8
	163 Robert Street East Penetanguishene ON L9M 1G9	132.5	10
	163 Robert Street East Town of Penetanguishene ON L9M 1G9	139.5	11
	163 Robert Street East Penetanguishene ON L9M 1G9	139.5	11
	163 Robert St. E Penetanguishene ON L9M 1G9	139.5	11
	11 Centennial Drive Penetanguishene ON	249.5	22

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 93 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
G.Bay Disaster Restoration	143 Robert Street East Penetanguishene ON L9M 1G8	28.3	3
G.Bay Disaster Restoration	143 Robert Street East Penetanguishene ON	28.3	3



Site	Address	Distance (m)	Map Key
X-SYST TOOL & MOLD	NIEUWHOF INDUSTRIES INC. 2 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	56.2	6
X-SYST TOOL & MOLD	2 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	56.2	6
X-SYST TOOL & MOLD - A DIVISION OF	2 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	56.2	6
X-SYST MOLD SOLUTIONS INC.	2 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	56.2	6
Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M 1G8	56.2	6
Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M 1G8	56.2	6
Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON	56.2	6
Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	56.2	6
Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	56.2	6
Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	56.2	6
Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	56.2	6



Site	Address	Distance (m)	Map Key
Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	56.2	6
Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	56.2	6
Gbay Disaster Restoration	2 Centennial Drive Penetanguishene ON L9M1G8	56.2	6
SIMCOE BOARD OF EDUCATION	ECOLE SECONDAIRE (PENETANG SEC. SCHOOL) 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	125.9	8
SIMCOE BOARD OF EDUCATION 35-740	ECOLE SECONDAIRE (PENETANG SEC. SCHOOL) 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON	125.9	8
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUISHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	125.9	8



Site	Address	Distance (m)	Map Key
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUIHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUIHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUIHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUIHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUIHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUIHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUIHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUIHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY DISTRICT SCHOOL BOARD	PENETANGUIHENE SECONDARY SCHOOL 51 DUNLOP STREET PENETANGUIHENE ON L9M 1J3	125.9	8
ADVANCED MONOBLOC	163 ROBERT STREET EAST PENETANGUIHENE ON L9M 2G2	139.5	11
ADVANCED MONOBLOC 01-030	163 ROBERT STREET EAST PENETANGUIHENE ON L9M 2G2	139.5	11
CCL CONTAINER, AEROSOL DIVISION	163 ROBERT STREET EAST PENETANGUIHENE ON L9M 2G2	139.5	11
ADVANCED EXTRUSIONS INC.	163 ROBERT ST. E. P.O. BOX 910 PENETANG ON L9M 1G9	139.5	11
ADVANCED MONOBLOC INC.	163 ROBERT ST. E. P.O. BOX 910 PENETANGUIHENE ON L9M 1G9	139.5	11
ADVANCED (SEE & UUUSE ON0216313) 01-030	163 ROBERT ST. E. P.O. BOX 910 PENETANGUIHENE ON L9M 1G9	139.5	11



Site	Address	Distance (m)	Map Key
ADVANCED (SEE & USE ON0216313)	163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	139.5	11
CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	139.5	11
CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	139.5	11
CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	139.5	11
CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	139.5	11
CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	139.5	11
CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON	139.5	11
CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	139.5	11
CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	139.5	11
CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	139.5	11
CCL CONTAINER, AEROSOL DIVISION	CCL INDUSTRIES INC. 163 ROBERT STREET EAST PENETANGUISHENE ON L9M 2G2	139.5	11



Site	Address	Distance (m)	Map Key
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	167.5	15
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	167.5	15
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	167.5	15
MAURICE MECHANICAL SERVICES LTD.	8 CENTENNIAL DRIVE, UNIT 3 PENETANGUISHENE ON L9M 1G8	167.5	15
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	167.5	15
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON	167.5	15
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON	167.5	15
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON	167.5	15
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	167.5	15
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON	167.5	15
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	167.5	15



Site	Address	Distance (m)	Map Key
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	167.5	15
Maurice Mechanical Services Ltd.	8 Centennial Drive Penetanguishene ON L9M 1G8	167.5	15
SYSTEM TOOL AND MOLD	171 ROBERT STREET, EAST, PENETANGUISHENE, ON L0K 1P0	198.7	17
X-SYST TOOL & MOLD	NIEUWHOF INDUSTRIES INC., P.O.BOX 1079 171 ROBERT ST. EAST UNITS #9 & 10 PENETANGUISHENE, ON L0K 1P0	198.7	17
X-SYST TOOL (OUT OF BUSINESS) 36-429	NIEUWHOF INDUSTRIES INC., P.O.BOX 1079 171 ROBERT ST. EAST UNITS #9 & 10 PENETANGUISHENE, ON L0K 1P0	198.7	17
X-SYST TOOL & MOLD 36-429	NIEUWHOF INDUSTRIES INC., P.O.BOX 1079 171 ROBERT ST. EAST UNITS #9 & 10 PENETANGUISHENE, ON L0K 1P0	198.7	17
K B TOOL & MACHINE INC	171 ROBERT STREET EAST PENETANGUISHENE ON L0K 1P0	198.7	17
K B TOOL & MACHINE INC. 23-672	171 ROBERT ST.E, P.O.BOX 1207 PENETANGUISHENE ON L0K 1P0	198.7	17
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	198.7	17
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON	198.7	17
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON	198.7	17
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON	198.7	17



Site	Address	Distance (m)	Map Key
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	198.7	17
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON	198.7	17
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	198.7	17
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	198.7	17
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	198.7	17
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	198.7	17
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	199.7	18
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	199.7	18
K. B. TOOL & MACHINE	171 ROBERT STREET EAST PENETANGUISHENE ON L9M 1G9	199.7	18
TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	249.5	22
TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	249.5	22



Site	Address	Distance (m)	Map Key
TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	249.5	22
TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	249.5	22
TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	249.5	22
TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON	249.5	22
TECHFORM, a Division of Magna Closures	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	249.5	22
TECHFORM, a Division of Magna Closures	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	249.5	22
TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	249.5	22
TECHFORM, a Division of Magna Closures	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	249.5	22
TECHFORM, a Division of Magna Closures	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	249.5	22
TECHFORM PRODUCTS LIMITED	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1R8	249.5	22
TECHFORM, a Division of Magna Closures	11 CENTENNIAL DRIVE PENETANGUISHENE ON L9M 1G8	249.5	22

**NCPL - Non-Compliance Reports**

A search of the NCPL database, dated Dec 31, 2020 has found that there are 2 NCPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CCL Industries Inc.	163 Robert Street East Penetanguishene ON L9M 1G9	139.5	11
CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	139.5	11

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 3 NPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SIMCOE COUNTY BOARD OF EDUCATION	PENETANGUISHENE SECONDARY SCH. 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY BOARD OF EDUCATION	PENETANGUISHENE SECONDARY SCH.; 51 DUNLOP STREET PENETANGUISHENE ON L9M 1J3	125.9	8
SIMCOE COUNTY BOARD OF EDUCATION	51 DUNLOP STREET PENETANGUISHENE SECONDARY SCH. Penetanguishene ON L9M 1J3	125.9	8

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 22 NPRI site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CCL CONTAINER CANADA	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	130.4	9
ADVANCED MONOBLOC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11



Site	Address	Distance (m)	Map Key
ADVANCED MONOBLOC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
ADVANCED MONOBLOC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
ADVANCED MONOBLOC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL INDUSTRIES INC.	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL INDUSTRIES INC.	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL INDUSTRIES INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL CONTAINER CANADA	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL CONTAINER CANADA	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL CONTAINER CANADA	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL CONTAINER CANADA	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11



Site	Address	Distance (m)	Map Key
CCL INDUSTRIES INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL INDUSTRIES INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL Container Canada	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
CCL CONTAINER INC	163 ROBERT STREET NOT AVAILABLE PENETANGUISHENE ON L9M2G2	139.5	11
TECHFORM PRODUCTS	11 CENTENNIAL Drive PENETANGUISHENE ON L9M1R8	249.5	22

PINC - Pipeline Incidents

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

Site	Address	Distance (m)	Map Key
PIPELINE HIT - 1/2"	16 POMMEL PLACE,,PENETANGUISHENE, ON,L9M 1J7,CA ON	237.4	21

**RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2022 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PowerStream Inc.	153 ROBERT ST E, PENETANGUISHENE, ON, L9M 1G9 ON L9M 1G9	31.4	4

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 8 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
X-Syst Mold Solutions Inc.	2 Centennial Dr Penetangulshene ON L9M 1G8	56.2	6
X-Syst Tool & Mold Inc.	2 Centennial Dr Penetangulshene ON L9M 1G8	56.2	6
CCL Container - Aerosol Div.	163 Robert St E Penetangulshene ON L9M 1G9	139.5	11
CCL Container	163 Robert St E Penetangulshene ON L9M 1G9	139.5	11
ADVANCED MONOBLOC DIV. OF CCL	163 ROBERT ST E PENETANGUISHENE ON L9M 1G9	139.5	11
MAURICE MECHANICAL SERVICES LT	8 Centennial Dr Unit 3 Penetangulshene ON L9M 1G8	167.5	15
K.B. Tool & Machine Inc.	171 Robert St E Unit 1-6 Penetangulshene ON L9M 1G9	198.7	17
Techform Products Limited	11 Centennial Dr Penetangulshene ON L9M 1G8	249.5	22



Site	Address	Distance (m)	Map Key
------	---------	--------------	---------

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	163 Robert St E Penetanguishene ON	139.5	11
CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	139.5	11
CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	139.5	11
CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	139.5	11
CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	139.5	11
CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	139.5	11
CCL Industries Inc.	163 Robert St E Penetanguishene ON L9M 1G9	139.5	11

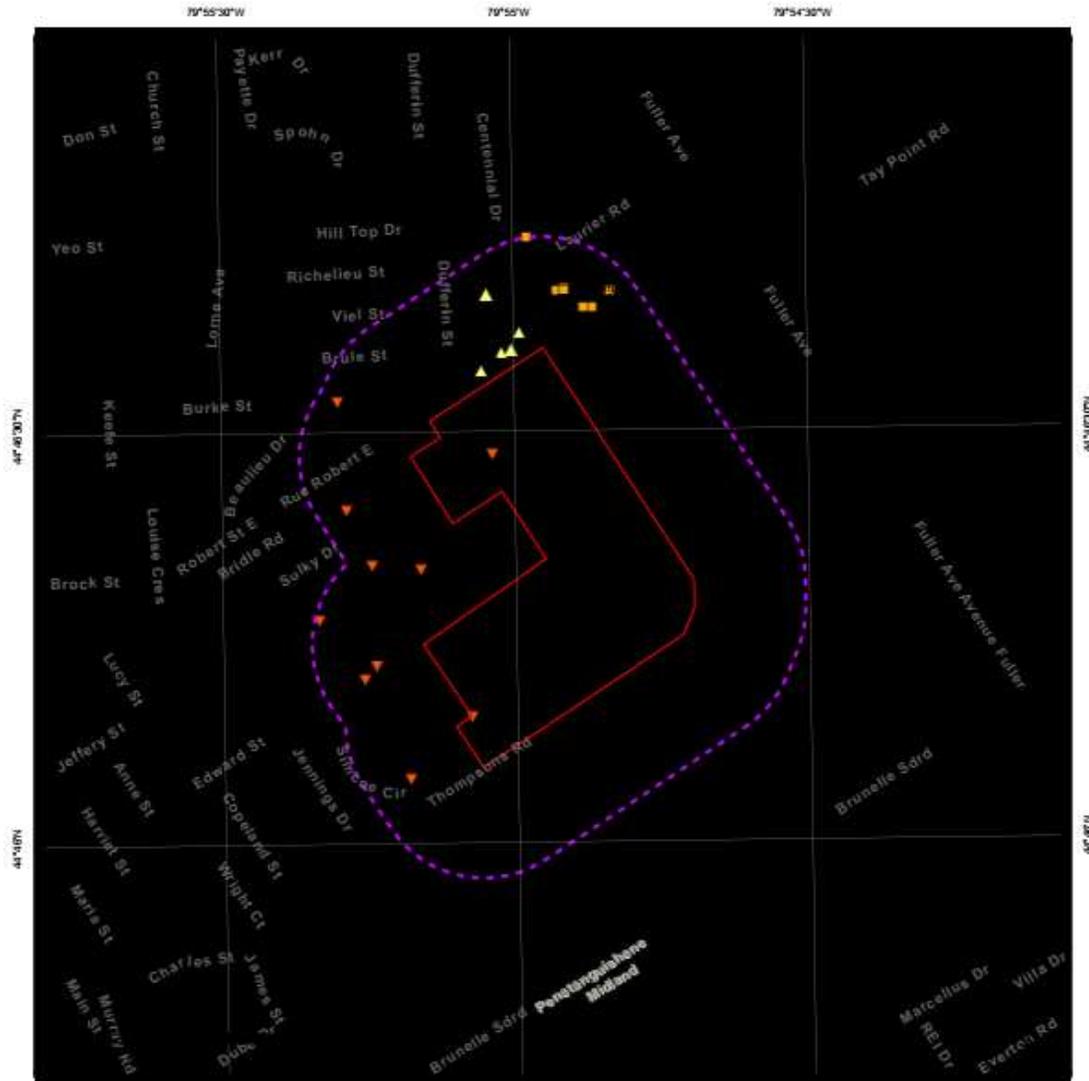
WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 11 con 4 ON	0.0	1



Site	Address	Distance (m)	Map Key
	WeW ID: 4905284		
	ON	144.9	12
	WeW ID: 7334304		



Map: 0.25 Kilometer Radius

Order Number: 22051600029

Address: 138 Robert Street East, Penetanguishene, ON



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

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership



Aerial Year: 2020

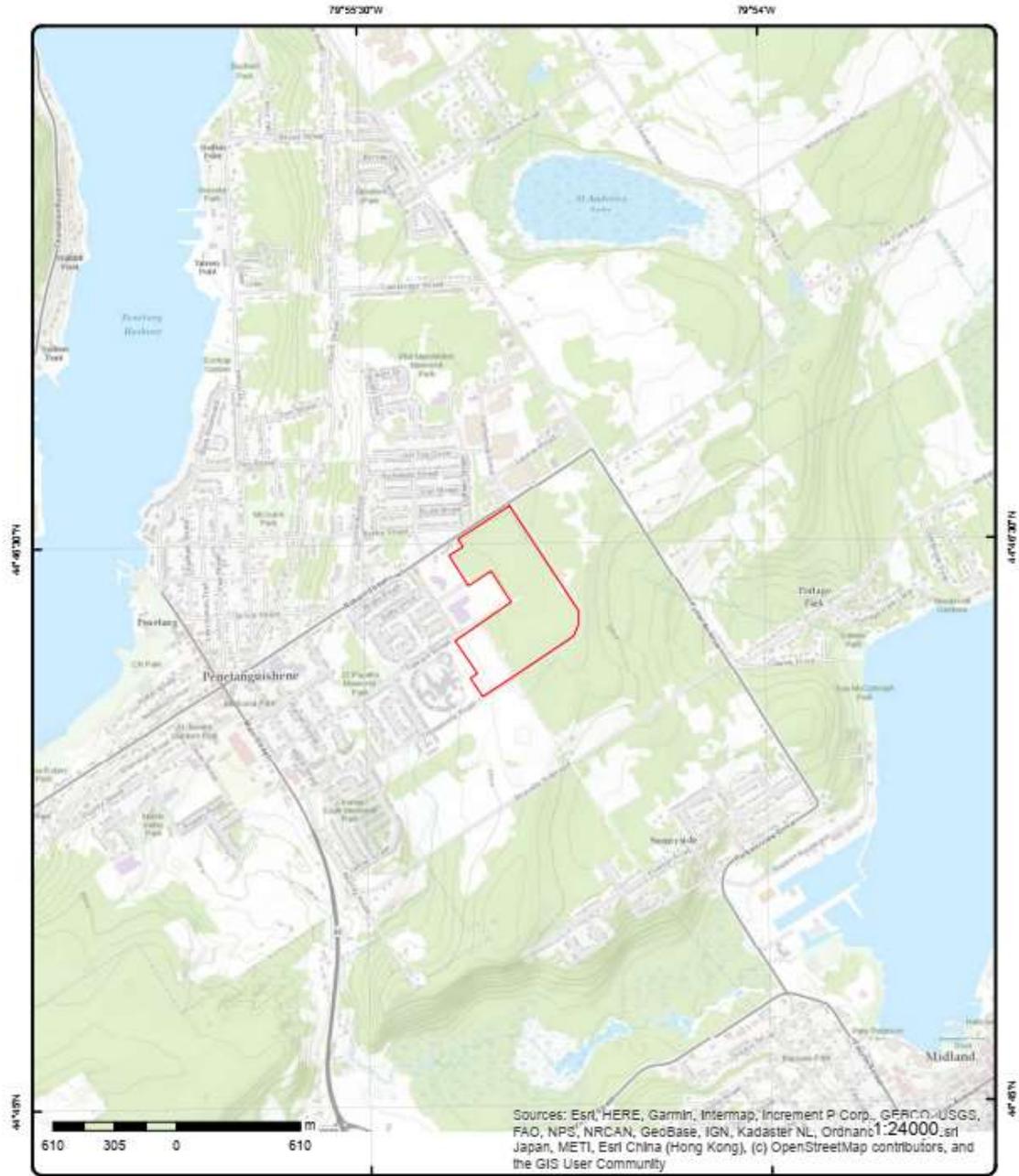
Order Number: 22051600029

Address: 138 Robert Street East, Penetanguishene, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 22051600029

Address: 138 Robert Street East, ON

Source: ESRI World Topographic Map



© ERIS Information Limited Partnership



Unplottable Summary

Total: 51 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	717248 ONTARIO LTD.	SULKY DR. BRIDLEWOOD MEADOWS	PENETANGUISHENE ON	
CA	717248 ONTARIO LTD.	SULKY DR. BRIDLEWOOD MEADOWS	PENETANGUISHENE ON	
CA	TOWN	DUNLOP ST.	PENETANGUISHENE ON	
CA	ELLIS-DON CONSTRUCTION LTD.	FULLER AVE./NAVY ST.	PENETANGUISHENE ON	
CA	PENDECO INC.	EDWARD ST. SUBD.	PENETANGUISHENE TOWN ON	
CA	PENDECO DEVELOPMENTS LTD.	SULKY DRIVE	PENETANGUISHENE TOWN ON	
CA	PENETANGUISHENE TOWN	CENTENNIAL DR./DUFFERIN ST.	PENETANGUISHENE TOWN ON	
CA	PENETANGUISHENE TOWN	CENTENNIAL DR. WATER STOR.TANK	PENETANGUISHENE TOWN ON	
CA	H.B.J. BUILDERS LTD	BEAULIEU DR. HBJ SUBD.	PENETANGUISHENE TOWN ON	
CA	PENDECO INC. SEE 7-0209-99-006	S. END OF JENNINGS DR.	PENETANGUISHENE TOWN ON	
CA	PENDECO INC.	JENNINGS DR.	PENETANGUISHENE TOWN ON	
CA	PENETANGUISHENE TOWN EDWARD ST.	EDWARD ST.	PENETANGUISHENE TOWN ON	
CA	PENDECO DEVELOPMENTS LTD. PENDECO SUBD.	BONAVENTURE PLACE	PENETANGUISHENE TOWN ON	
CA	H.B.J. BUILDERS LTD	BEAULIEU DR. HBJ SUBD.	PENETANGUISHENE TOWN ON	
CA		Robert Street East, Between LeCarron and Beaulieu	Penetanguishene ON	
CA	Southgate South - Phase II	Part of Lot 113, Concession 1	Penetanguishene ON	



CA	Southgate South, Phase III	Part of Lot 113, Concession 1	Penetangulshene ON	
CA	PENDECO DEVELOPMENTS LTD.	SULKY DRIVE	PENETANGUISHENE TOWN ON	
CA	PENDECO DEVELOPMENTS LTD. PENDECO SUBD.	BONAVENTURE PLACE	PENETANGUISHENE TOWN ON	
CA	Southgate South, Phase III	Part of Lot 113, Conc. 1, James Street	Penetangulshene ON	
CA	Southgate South - Phase II	Part of Lot 113, Concession 1	Penetangulshene ON	
CA		Thompsons Road Extension	Penetangulshene ON	
CA	Sherco Properties Inc.		Penetangulshene ON	
CA	The Corporation of the County of Simcoe	Thompson's Rd	Penetangulshene ON	
CA	Sherco Properties Inc.		Penetangulshene ON	
CA	The Corporation of the Town of Penetangulshene	from Robert Street to Jeffery Street	Penetangulshene ON	
CA	The Corporation of the Town of Penetangulshene	Robert Street	Penetangulshene ON	
CA	The Corporation of the Town of Penetangulshene	Sulky Drive	Penetangulshene ON	
CA	Sherco Properties Inc.	East Half of Lot 114, Concession 1	Penetangulshene ON	
CA	The Corporation of the Town of Penetangulshene	Church Street, Simcoe Street, Fox Street, Brock Street and Burke Street	Penetangulshene ON	
CA	Sherco Properties Inc.	East Half of Lot 114, Concession 1	Penetangulshene ON	
CA	PENDECO INC.	EDWARD ST. SUBD.	PENETANGUISHENE TOWN ON	
CA	PENETANGUISHENE TOWN EDWARD ST.	EDWARD ST.	PENETANGUISHENE TOWN ON	
CONV	CCL Industries Inc.		Penetangulshene ON	
DTNK	SUNCOR ENERGY PRODUCTS INC	ROBERT ST	PENETANGUISHENE ON	M3J 1N6
ECA	The Corporation of the Town of Penetangulshene	Church Street, Brock Street and Burke Street	Penetangulshene ON	
ECA	The Corporation of the Town of Penetangulshene	from Robert Street to Jeffery Street	Penetangulshene ON	L9M 1G7
ECA	The Corporation of the Town of Penetangulshene	Between Centennial Drive and Fuller Avenue	Penetangulshene ON	



ECA	Sherco Properties Inc.	East Half of Lot 114, Concession 1	Penetangulshene ON	L4R 4P4
ECA	Sherco Properties Inc.		Penetangulshene ON	L4R 4L9
ECA	Sherco Properties Inc.		Penetangulshene ON	L4R 4L9
ECA	The Corporation of the Town of Penetangulshene	from Robert Street to Jeffery Street	Penetangulshene ON	L9M 1G7
ECA	Sherco Properties Inc.	East Half of Lot 114, Concession 1	Penetangulshene ON	L4R 4P4
ECA	The Corporation of the Town of Penetangulshene	Church Street, Simcoe Street, Fox Street, Brock Street and Burke Street	Penetangulshene ON	
ECA	Sherco Properties Inc.	East Half of Lot 114, Concession 1	Penetangulshene ON	L4R 4P4
GEN	TRW VEHICLE SAFETY SYSTEMS DIV. 38-173	PLANT #3 CENTENNIAL DR. C/O 11 CENTENNIAL DR.	PENETANGUISHENE ON	L0K 1P0
GEN	TRW CANADA LTD.	PLANT #3 CENTENNIAL DRIVE	PENETANGUESHENE ON	L0K 1P0
LIMO		Lot 116 Concession 1 West of Penetangulshene Road, Penetang Campground) TINY Penetangulshene	ON	
PRT	PENETANG MIDLAND COACH LINES LTD	ROBERT ST	PENETANGUISHENE ON	
SPL	PENETANGUISHINE PUC	GEORGIAN BAY (LAKE HURON) ROBERT STREET WEST WELL FIELD WELL ROBERT STREET WEST	PENETANGUISHENE TOWN ON	
SPL		Hilltop Drive and Dufferin, Penetang	Penetangulshene ON	



Unplottable Report

Site: 717248 ONTARIO LTD. Database: CA
 SULKY DR. BRIDLEWOOD MEADOWS PENETANGUISHENE ON

Certificate #: 3-1064-88-000
 Application Year: 88
 Issue Date: 1/7/92
 Approval Type: Municipal sewage
 Status: Application Cancelled
 Application Type:
 Client Name:
 Client Address:
 Client City:
 Client Postal Code:
 Project Description:
 Contaminants:
 Emission Control:

Site: 717248 ONTARIO LTD. Database: CA
 SULKY DR. BRIDLEWOOD MEADOWS PENETANGUISHENE ON

Certificate #: 7-0915-88-000
 Application Year: 88
 Issue Date: 1/7/92
 Approval Type: Municipal water
 Status: Application Cancelled
 Application Type:
 Client Name:
 Client Address:
 Client City:
 Client Postal Code:
 Project Description:
 Contaminants:
 Emission Control:

Site: TOWN Database: CA
 DUNLOP ST. PENETANGUISHENE ON

Certificate #: 3-0346-85-006
 Application Year: 85
 Issue Date: 9/5/85
 Approval Type: Municipal sewage
 Status: Approved
 Application Type:
 Client Name:
 Client Address:
 Client City:
 Client Postal Code:
 Project Description:
 Contaminants:
 Emission Control:

Site: ELLIS-DON CONSTRUCTION LTD. Database: CA
 FULLER AVE./NAVY ST. PENETANGUISHENE ON

Certificate #: 7-1161-98-



Application Year: 98
Issue Date: 12/4/1998
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **PENDECO INC.**
EDWARD ST. SUBD. PENETANGUISHENE TOWN ON

Database:
CA

Certificate #: 7-1272-89-
Application Year: 89
Issue Date: 10/18/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **PENDECO DEVELOPMENTS LTD.**
SULKY DRIVE PENETANGUISHENE TOWN ON

Database:
CA

Certificate #: 7-0502-87-
Application Year: 87
Issue Date: 5/15/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **PENETANGUISHENE TOWN**
CENTENNIAL DR./DUFFERIN ST. PENETANGUISHENE TOWN ON

Database:
CA

Certificate #: 7-0494-93-
Application Year: 93
Issue Date: 6/24/1993
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:



Site: PENETANGUISHENE TOWN
CENTENNIAL DR. WATER STOR.TANK. PENETANGUISHENE TOWN ON **Database:**
CA

Certificate #: 7-0196-93-
Application Year: 93
Issue Date: 4/30/1993
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: H.B.J. BUILDERS LTD
BEAULIEU DR. HBJ SUBD. PENETANGUISHENE TOWN ON **Database:**
CA

Certificate #: 7-1457-89-
Application Year: 89
Issue Date: 12/8/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: PENDECO INC. SEE 7-0209-89-008
S. END OF JENNINGS DR. PENETANGUISHENE TOWN ON **Database:**
CA

Certificate #: 7-0658-89-
Application Year: 89
Issue Date: 5/23/1989
Approval Type: Municipal water
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: PENDECO INC.
JENNINGS DR. PENETANGUISHENE TOWN ON **Database:**
CA

Certificate #: 7-1750-88-
Application Year: 88
Issue Date: 1/11/1989
Approval Type: Municipal water
Status: Approved In 1989
Application Type:
Client Name:
Client Address:



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

Site: **PENETANGUISHENE TOWN EDWARD ST.
EDWARD ST. PENETANGUISHENE TOWN ON**

Database:
CA

Certificate #: 7-0495-88-
Application Year: 88
Issue Date: 5/5/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **PENDECO DEVELOPMENTS LTD. PENDECO SUBD.
BONAVENTURE PLACE PENETANGUISHENE TOWN ON**

Database:
CA

Certificate #: 7-0087-86-
Application Year: 86
Issue Date: 4/1/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **H.B.J. BUILDERS LTD
BEAULIEU DR. HBJ SUBD. PENETANGUISHENE TOWN ON**

Database:
CA

Certificate #: 3-1763-89-
Application Year: 89
Issue Date: 12/8/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Robert Street East, Between LeCarron and Beaulieu Penetanguishene ON**

Database:
CA

Certificate #: 0025-SDWVR2
Application Year: 02



Issue Date: 9/12/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the Town of Penetanguishene
Client Address: 10 Robert Street West
Client City: Penetanguishene
Client Postal Code:
Project Description: Installation of a Subdrain on Robert Street East
Contaminants:
Emission Control:

Site: Southgate South - Phase II
 Part of Lot 113, Concession 1 Penetanguishene ON **Database:**
CA

Certificate #: 8342-523RYT
Application Year: 01
Issue Date: 11/15/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Maxson Building Corporation
Client Address: 200 County Road 6
Client City: Penetanguishene
Client Postal Code: L0L 2J0
Project Description: This application is for the construction of storm and sanitary sewers, and for a stormwater management facility for quality control.
Contaminants:
Emission Control:

Site: Southgate South, Phase III
 Part of Lot 113, Concession 1 Penetanguishene ON **Database:**
CA

Certificate #: 7646-5ATV2R
Application Year: 02
Issue Date: 6/7/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Maxson Building Corporation
Client Address: 200 County Road 6
Client City: Penetanguishene
Client Postal Code: L0L 2J0
Project Description: Construction of storm and sanitary sewers
Contaminants:
Emission Control:

Site: PENDECO DEVELOPMENTS LTD.
 SULKY DRIVE PENETANGUISHENE TOWN ON **Database:**
CA

Certificate #: 3-0586-87-
Application Year: 87
Issue Date: 5/15/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:



Site: *PENDECO DEVELOPMENTS LTD. PENDECO SUBD.
BONAVENTURE PLACE PENETANGUSHENE TOWN ON*

Database:
CA

Certificate #: 3-0128-86-
Application Year: 86
Issue Date: 4/1/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Southgate South, Phase III
Part of Lot 113, Conc. 1, James Street Penetanguishene ON*

Database:
CA

Certificate #: 0135-5ATV9A
Application Year: 02
Issue Date: 6/7/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Maxson Building Corporation
Client Address: 200 County Road 6
Client City: Penetanguishene
Client Postal Code: L0L 2J0
Project Description: Construction of watermains
Contaminants:
Emission Control:

Site: *Southgate South - Phase II
Part of Lot 113, Concession 1 Penetanguishene ON*

Database:
CA

Certificate #: 2371-52SQGV
Application Year: 01
Issue Date: 11/15/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Maxson Building Corporation
Client Address: 200 County Road 6
Client City: Penetanguishene
Client Postal Code: L0L 2J0
Project Description: This application is for the construction of watermains.
Contaminants:
Emission Control:

Site: *Thompsons Road Extension Penetanguishene ON*

Database:
CA

Certificate #: 1881-4PBKMT
Application Year: 00
Issue Date: 9/22/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Town of Penetanguishene
Client Address: 10 Robert Street West, P.O. Box 5009



Client City: Penetanguishene
Client Postal Code: L9M 2G2
Project Description: This application is for the installation of sanitary sewers on Thompsons Road from Jennings Drive to Dunlop Street.
Contaminants:
Emission Control:

Site: *Sherco Properties Inc.* **Database:**
CA
Penetanguishene ON
Certificate #: 0496-83FHYT
Application Year: 2010
Issue Date: 3/12/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *The Corporation of the County of Simcoe* **Database:**
CA
Thompson's Rd Penetanguishene ON
Certificate #: 1135-7PUMPV
Application Year: 2009
Issue Date: 3/10/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Sherco Properties Inc.* **Database:**
CA
Penetanguishene ON
Certificate #: 1471-6W8TTE
Application Year: 2006
Issue Date: 12/11/2006
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *The Corporation of the Town of Penetanguishene* **Database:**
CA
from Robert Street to Jeffery Street Penetanguishene ON
Certificate #: 2125-7H8LFS
Application Year: 2008



Issue Date: 8/8/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *The Corporation of the Town of Penetanguishene*
Robert Street Penetanguishene ON **Database:**
CA

Certificate #: 2214-74ALAH
Application Year: 2007
Issue Date: 6/29/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *The Corporation of the Town of Penetanguishene*
Sulky Drive Penetanguishene ON **Database:**
CA

Certificate #: 2921-6CSHPZ
Application Year: 2005
Issue Date: 5/27/2005
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Sherco Properties Inc.*
East Half of Lot 114, Concession 1 Penetanguishene ON **Database:**
CA

Certificate #: 8404-73PLZ6
Application Year: 2007
Issue Date: 6/7/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:



Site: *The Corporation of the Town of Penetanguishene
Church Street, Simcoe Street, Fox Street, Brock Street and Burke Street Penetanguishene ON* **Database:**
CA

Certificate #: 9376-7CGPLB
Application Year: 2008
Issue Date: 3/7/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Sherco Properties Inc.
East Half of Lot 114, Concession 1 Penetanguishene ON* **Database:**
CA

Certificate #: 9510-6TMKF8
Application Year: 2006
Issue Date: 10/4/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *PENDECO INC.
EDWARD ST. SUBD. PENETANGUISHENE TOWN ON* **Database:**
CA

Certificate #: 3-1540-89-
Application Year: 89
Issue Date: 10/18/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *PENETANGUISHENE TOWN EDWARD ST.
EDWARD ST. PENETANGUISHENE TOWN ON* **Database:**
CA

Certificate #: 3-0536-88-
Application Year: 88
Issue Date: 5/5/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:



Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CCL Industries Inc.
Penetanguishene ON

Database:
CONV

File No: 041702
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

Location:
Region:
Ministry District:

CCL Industries Inc. has been fined a total of \$122,500, plus a victim fine surcharge, after pleading guilty to violating the Environmental Protection Act. The Court heard that during the period from October 2005 to May 2006, CCL Industries Inc., which operates a container manufacturing facility in the Town of Penetanguishene, discharged odours from two exhaust stacks into the atmosphere. Provincial officers also discovered that the company was operating equipment without a Certificate of Approval. CCL Industries Inc. was charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch. CCL Industries Inc. pled guilty to discharging a contaminant, namely odour, into the natural environment that caused or was likely to cause an adverse effect, contrary to Section 14 (1) of the Environmental Protection Act. For this count, the company was fined \$100,000, plus a victim fine surcharge. CCL Industries Inc. also pled guilty to three counts of using or operating production line equipment for which a Certificate of Approval is required. For these counts, CCL Industries Inc. was fined \$7,500 each, plus victim fine surcharge. The company was given 30 days to pay. Her Worship Justice of the Peace Constance Hartt heard the case in the Ontario Court of Justice in Penetanguishene Ontario, and imposed sentence on April 17, 2008.

Background:
URL:

Additional Details

Publication Date:
Count: 4
Act: EPA
Regulation:
Section: 14(1)
Act/Regulation/Section: EPA 14(1)
Date of Offence:
Date of Conviction:
Date Charged: April 17, 2008
Charge Disposition: fine, victim fine surcharge
Fine: \$122,500
Synopsis:

Site: SUNCOR ENERGY PRODUCTS INC
ROBERT ST PENETANGUSHENE ON M3J 1N6

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No: 9494671
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:

Expired Date: 3/15/2013 11:24
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:



Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overflow Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:			
Original Source:	EXP		
Record Date:	Up to May 2013		

Site:	<i>The Corporation of the Town of Penetanguishene Church Street, Brock Street and Burke Street Penetanguishene ON</i>		Database: ECA
Approval No:	4025-7CGPR4	MOE District:	
Approval Date:	2008-03-07	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	The Corporation of the Town of Penetanguishene		
Address:	Church Street, Brock Street and Burke Street		
Full Address:			
Full PDF Link:			
PDF Site Location:			

Site:	<i>The Corporation of the Town of Penetanguishene from Robert Street to Jeffery Street Penetanguishene ON L9M 1G7</i>		Database: ECA
Approval No:	2125-7H8LFS	MOE District:	
Approval Date:	2008-08-08	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the Town of Penetanguishene		
Address:	from Robert Street to Jeffery Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7042-7GLSXS-14.pdf		
PDF Site Location:			

Site:	<i>The Corporation of the Town of Penetanguishene Between Centennial Drive and Fuller Avenue Penetanguishene ON</i>		Database: ECA
Approval No:	4637-6Q2R6L	MOE District:	
Approval Date:	2006-06-22	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	



SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Corporation of the Town of Penetanguishene
Address: Between Centennial Drive and Fuller Avenue
Full Address:
Full PDF Link:
PDF Site Location:

Geometry Y:

Site: *Sherco Properties Inc.*
East Half of Lot 114, Concession 1 Penetanguishene ON L4R 4P4

Database:
ECA

Approval No: 8404-73PLZ6
Approval Date: 2007-06-07
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Sherco Properties Inc.
Address: East Half of Lot 114, Concession 1
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8710-6TMNYT-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *Sherco Properties Inc.*
Penetanguishene ON L4R 4L9

Database:
ECA

Approval No: 0498-83FHYT
Approval Date: 2010-03-12
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Sherco Properties Inc.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3700-82GMPF-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *Sherco Properties Inc.*
Penetanguishene ON L4R 4L9

Database:
ECA

Approval No: 2385-83FJRE
Approval Date: 2010-03-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: Sherco Properties Inc.
Address:
Full Address:
Full PDF Link:
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the Town of Penetanguishene*
from Robert Street to Jeffery Street Penetanguishene ON L9M 1G7

Database:
ECA



PDF Site Location:

Site: TRW VEHICLE SAFETY SYSTEMS DIV. 38-173
 PLANT #3 CENTENNIAL DR. C/O 11 CENTENNIAL DR. PENETANGUISHENE ON L0K 1P0 **Database:**
 GEN

Generator No: ON0169207 **Status:**
SIC Code: 3049 **Co Admin:**
SIC Description: OTHER STAMPED METAL **Choice of Contact:**
Approval Years: 94 **Phone No Admin:**
PO Box No: **Contam. Facility:**
Country: **MHSW Facility:**

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Site: TRW CANADA LTD.
 PLANT #3 CENTENNIAL DRIVE PENETANGUISHENE ON L0K 1P0 **Database:**
 GEN

Generator No: ON0169207 **Status:**
SIC Code: 3049 **Co Admin:**
SIC Description: OTHER STAMPED METAL **Choice of Contact:**
Approval Years: 86,87,88,89,90 **Phone No Admin:**
PO Box No: **Contam. Facility:**
Country: **MHSW Facility:**

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Site: Lot 116 Concession 1 West of Penetanguishene Road, Penetang Campground) TINY Penetanguishene ON **Database:**
 LIMO

ECA/Instrument No: X4119 **Natural Attenuation:**
Oper Status 2016: Historic **Liners:**
C of A Issue Date: **Cover Material:**
C of A Issued to: **Leachate Off-Site:**
Lndfl Gas Mgmt (P): **Leachate On Site:**
Lndfl Gas Mgmt (F): **Req Coll Lndfl Gas:**
Lndfl Gas Mgmt (E): **Lndfl Gas Coll:**
Lndfl Gas Mgmt Sys: **Total Waste Rec:**
Landfl Gas Mntn: **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:**
Landfl Type: **MOE Region:**
Source File Type: Historic and Closed Landfills **MOE District:**
Fill Rate: **Site County:**
Fill Rate Unit: **Lot:**
Tot Fill Area (ha): **Concession:**
Tot Site Area (ha): **Latitude:**
Footprint: **Longitude:**
Tot Aprv Cap (m3): **Easting:**
Contam Atten Zone: **Northing:**
Grndwtr Mntr: **UTM Zone:**
Surf Wtr Mntr: **Data Source:**
Air Emis Monitor:
Approved Waste Type:



Client Site Name:
 ERC Methodology:
 Site Name:
 Site Location Details: Lot 116 Concession 1 West of Penetanguishene Road. Penetang Campground) TINY
 Service Area: Penetanguishene
 Page URL:

Site: **PENETANG MIDLAND COACH LINES LTD**
ROBERT ST PENETANGUISHENE ON

Database:
PRT

Location ID: 11484
 Type: private
 Expiry Date:
 Capacity (LJ): 4500.00
 Licence #: 0001035814

Site: **PENETANGUISHINE PUC**
GEORGIAN BAY (LAKE HURON) ROBERT STREET WEST WELL FIELD WELL ROBERT STREET WEST
PENETANGUISHENE TOWN ON

Database:
SPL

Ref No:	95709	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	1/26/1994	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	70406
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND / WATER	Site Conc:	
Receiving Env:		Northing:	4958090.00
MOE Response:		Eastng:	583890.00
Dr MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	1/26/1994	Site Map Datum:	
Dr Document Closed:		SAC Action Class:	
Incident Reason:	ICE/FROST DAMAGE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PENETANGUISHENE PUC: CONTAMINATED WELL LEAK TOGROUND & GEORGIAN BAY		
Contaminant Qty:			

Site: **Hilltop Drive and Dufferin, Penetang Penetanguishene ON**

Database:
SPL

Ref No:	0156-9PHP8U	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/10/02	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	Pipeline/Components
Incident Event:		Agency Involved:	
Contaminant Code:	35	Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)	Site Address:	Hilltop Drive and Dufferin, Penetang
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Penetanguishene
Nature of Impact:	Air Pollution	Site Lot:	



Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	Referral to others	Eastng:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/10/02	Site Map Datum:	
Dt Document Closed:	2014/12/20	SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	Source Type:	
Site Name:	Enbridge - 2" IP main<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: 2" IP main hit.		
Contaminant Qty:	0 other - see Incident description		



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. **N**: Databases denoted with * * indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory: Provincial **AAGR**
The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*
Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial **AGR**
The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.
Government Publication Date: Up to Nov 2021

Abandoned Mine Information System: Provincial **AMIS**
The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.
Government Publication Date: 1800-Mar 2022

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

Aboveground Storage Tanks: Provincial **AST**
Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.
Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private **AUWR**
This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.
Government Publication Date: 1999-Sep 30, 2021

Borehole: Provincial **BORE**
A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.
Government Publication Date: 1875-Jul 2018

**Certificates of Approval:**

Provincial

CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal

CORY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial

CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private

CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private

CHM

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

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private

CNG

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

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Jan 2022

Certificates of Property Use:

Provincial

CPU

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

Government Publication Date: 1994 - Apr 30, 2022



Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Mar 31, 2022

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994 - Apr 30, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Mar 31, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Mar 31, 2022

Environmental Issues Inventory System:

Federal [EIS](#)

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 EIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*



Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2021

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022



Fuel Storage Tank - Historic:

Provincial **FSTH**

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial **GEN**

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

Government Publication Date: 1986-Feb 28, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal **GHG**

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial **HINC**

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal **IAFT**

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

Government Publication Date: 1990-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial **INC**

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial **LIMO**

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private **MINE**

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

Government Publication Date: 1998-2009*

**Mineral Occurrences:**

Provincial

MNR

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*



National Environmental Emergencies System (NEES):

Federal **NEES**

In 2000, the Emergences 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 Emergences System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergences Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal **NPCB**

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal **NPRI**

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private **OGWE**

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells:

Provincial **OOGW**

In 1996, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provided for each well record.

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial **OPCB**

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

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

Orders:

Provincial **ORD**

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

Government Publication Date: 1994 - Apr 30, 2022

Canadian Pulp and Paper:

Private **PAP**

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

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

Parks Canada Fuel Storage Tanks:

Federal **PCFT**

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

Government Publication Date: 1920-Jan 2005*



Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Mar 31, 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Apr 30, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Sept 30, 2021

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

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

**Wastewater Discharger Registration Database:**Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2019

Anderson's Storage Tanks:Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: 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- Mar 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:Provincial [WWIS](#)

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

Government Publication Date: Sep 30, 2021



Definitions

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

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

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

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

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

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

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

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

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

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

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

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



APPENDIX XI
County of Simcoe Property Report



Property Report



GENERAL INFORMATION [Interactive Map](#)

Roll Number: 437201000403200 **Civic Address:** 138 ROBERT STREET EAST, PENETANGUISHENE

Property Type: **Tax Assessment:** \$59,000
<https://www.mpac.ca/> *(May not reflect current market value)*

EMERGENCY SERVICES

Police Service: Ontario Provincial Police - Southern Georgian Bay Detachment (KM)

Closest Fire Station: Penetanguishene Fire Station 1 (2.06 KM) [map](#)

WASTE COLLECTION

Garbage/Recycling Collection Day: MONDAY

Waste Management Facility:
General Waste: Site 24 North Simcoe Transfer Station (4.89 KM)
Hazardous Waste: Site 24 North Simcoe Transfer Station (4.89 KM)
Additional Info: <http://www.simcoe.ca/dpt/swm>
Customer Service: <http://www.simcoe.ca/dpt/vcs>

SCHOOLS

Local Schools:
Catholic Elementary: St Ann's Elementary Catholic School **Public Elementary:** James Keating ES
Catholic Secondary: St. Theresa's Catholic High School **Public Secondary:** Georgian Bay DHS
Catholic School Board: <http://simcosb.on.ca/> **Public School Board:** <http://scdsb.on.ca/>

OTHER

Closest Library: Penetanguishene Library - John Brown Memorial Branch (0.8 KM)
<http://www.penetanguishene.library.on.ca/>

Municipal Administration Centre: Town of Penetanguishene (1.71 KM)
<http://www.penetanguishene.ca/>

Closest Fire Hydrant: 0.2 KM

Closest Hospital: Georgian Bay General Hospital
<http://www.gbgh.on.ca/>

© The Corporation of the County of Simcoe
 Produced (in part) under license from:
 © Queens Printer, Ontario Ministry of Natural Resources.;
 © Her Majesty the Queen in Right of Canada, Natural Resources.;
 © Teramet Enterprises Inc. and its suppliers; and
 © Members of the Ontario Geospatial Data Exchange. All rights reserved.
THIS IS NOT A PLAN OF SURVEY.

The County of Simcoe and its suppliers provide this report on an "as is" and "as available" basis, without any warranties, representations or conditions, express or implied including warranties, representations or conditions of merchantable quality or fitness for a particular purpose. The information was generated from Geographic Information System (GIS) data maintained by different source agencies. Information contained in the report may be approximate, and is not necessarily complete, accurate or current. Users of this report may view and print a single copy of the material for personal, non-commercial use. Users of this report are responsible to independently verify the details contained herein. The County of Simcoe reserves the right to change, restrict or discontinue access to this report at any time.
 View full terms at: maps.simcoe.ca/terms.html



Property Report



© The Corporation of the County of Simcoe
 Produced (in part) under license from:
 © Queens Printer, Ontario Ministry of Natural Resources.;
 © Her Majesty the Queen in Right of Canada, Natural Resources.;
 © Teramet Enterprises Inc. and its suppliers; and
 © Members of the Ontario Geospatial Data Exchange. All rights reserved.

THIS IS NOT A PLAN OF SURVEY.

The County of Simcoe and its suppliers provide this report on an "as is" and "as available" basis, without any warranties, representations or conditions, express or implied including warranties, representations or conditions of merchantable quality or fitness for a particular purpose. The information was generated from Geographic Information System (GIS) data maintained by different source agencies. Information contained in the report may be approximate, and is not necessarily complete, accurate or current. Users of this report may view and print a single copy of the material for personal, non-commercial use. Users of this report are responsible to independently verify the details contained herein. The County of Simcoe reserves the right to change, restrict or discontinue access to this report at any time.
 View full terms at: maps.simcoe.ca/terms.html

Report Generated On: 6/10/2022 12:18:23 PM

Page: 2 of 2