

**FINAL -
Phase I Environmental Site Assessment**

Elora
Portion of 6235 2 Line (Guelph Line), Centre Wellington,
ON



Prepared for:
Aypa Power Canada LP

Prepared by:
Stantec Consulting Ltd.
100-300 Hagey Boulevard
Waterloo, ON N2L 0A4

Job No.: 160901104

February 01, 2024

Executive Summary..... 1

 Executive Summary..... 2

 Site Description and Current Operations.....2

 Records Review..... 2

 Site Visit/Interviews..... 2

 Conclusions.....2

Phase I Environmental Site Assessment..... 3

 1.0 General Information.....4

 2.0 Introduction.....5

 2.1 Objectives.....5

 2.2 Scope of Work..... 5

 2.3 Regulatory Framework..... 5

 3.0 Records Review..... 7

 3.1 Information Sources..... 7

 3.2 Previous Reports..... 8

 3.3 Regulatory Information..... 8

 3.4 Physical Setting..... 9

 3.4.1 Surficial Geology..... 9

 3.4.2 Surface Water Drainage..... 9

 3.4.3 Topography and Regional Drainage..... 9

 3.4.4 Bedrock Geology..... 9

 4.0 Site Description..... 10

 4.1 Property Information..... 10

 4.2 On-Site Buildings and Structures..... 10

 4.3 Historical Land Use..... 10

 5.0 Site Visit Findings..... 11

 5.1 Current Site Operations..... 11

 5.2 Waste Generation and Storage..... 11

 5.2.1 Solid and Liquid Wastes..... 11

 5.2.2 Drains, Sumps, Septic Systems and Oil Water Separators..... 11

 5.2.3 Air Discharges and Odours..... 11

 5.3 Fuel and Chemical Storage..... 11

 5.3.1 Underground Storage Tanks (USTs)..... 11

 5.3.2 Aboveground Storage Tanks (ASTs)..... 11

 5.3.3 Other Storage Containers..... 11

 5.4 Building Systems/Equipment..... 11

 5.4.1 Heating and Cooling Systems..... 11

 5.4.2 Hydraulic Equipment..... 11

 5.5 Exterior Site Observations..... 11

 5.5.1 Surface Features..... 11

 5.5.2 Fill Materials..... 12

 5.5.3 Wells..... 12

 5.6 Hazardous Building Materials..... 12

5.6.1 Asbestos-Containing Materials (ACMs)..... 12

5.6.2 Polychlorinated Biphenyls (PCBs)..... 12

5.6.3 Lead-Based Materials..... 12

5.6.4 Urea Formaldehyde Foam Insulation (UFFI)..... 12

5.6.5 Ozone-Depleting Substances (ODSs)..... 13

5.7 Special Attention Items..... 13

5.7.1 Radon Gas..... 13

5.7.2 Microbial Contamination (Mould) and Indoor Air Quality..... 13

5.7.3 Electromagnetic Frequencies (EMFs)..... 13

5.7.4 Noise and Vibration..... 13

5.8 Neighbouring Property Information..... 13

5.9 Client-Specific Items..... 14

6.0 Conclusions..... 15

7.0 Closure..... 16

Appendices

Appendix A Site Plans.....	17
Appendix B Photographs.....	19
Appendix C Assessor Qualifications.....	23
Appendix D Supporting Documentation.....	29

Executive Summary

Executive Summary

Site Description and Current Operations

Stantec Consulting Ltd. (Stantec) conducted a Phase I Environmental Site Assessment (Phase I ESA) at the location of a proposed battery energy storage facility (herein referred to as the "Site") which is located on a portion of the property located at 6235 Guelph Road, Fergus, Ontario. The Phase I ESA was conducted for Aypa Power Canada LP (Aypa Power) for due diligence purposes prior to the planned construction of the facility. The purpose of the Phase I ESA was to assess if evidence of potential or actual environmental contamination exists in connection with the Site, as a result of current or past activities on the Site or neighbouring properties.

For the purposes of this Phase I ESA, the Site was considered the footprint of the proposed battery energy storage facility.

Records Review

Based on the historical information gathered during the Phase I ESA, the Site has been used for agricultural purposes since at least 1954.

Based on the available aerial photographs, the property located at 7791 2 Line (Guelph Road), immediately northeast of the Site was used for agricultural/residential purposes until at least 1990. Based on the aerial photograph from 2006 the property has been developed for commercial/industrial purposes. Based on a review of the Environmental Risk Information Services (ERIS) report, the property was listed in the Scott's Manufacturing Directory for building supply and material wholesaler-distributor. At the time of the site visit, the property was occupied by Grand River Natural Stones. The operations and activities at 7791 2 Line are not anticipated to represent a potential environmental concern to the Site.

Site Visit/Interviews

The site visit was conducted by Lena Bryan, E.I.T., of Stantec, on November 14, 2023. The Site and readily visible and publicly accessible portions of adjoining and neighbouring properties were observed for the presence of potential sources of environmental contamination. Stantec was unaccompanied during the site visit. At the time of the site visit, the Site was used for agricultural purposes. No environmental concerns were identified.

Conclusions

The Phase I ESA has revealed no evidence of environmental contamination associated with the Site. No further environmental investigations are recommended at this time.

The statements made in this Executive Summary are subject to the same limitations included in the Closure (Section 7.0) and are to be read in conjunction with the remainder of this report.

Phase I Environmental Site Assessment

1.0 General Information

Client Information:
Aypa Power Canada LP
Ondrej Benjik
8 King Street East #100
Toronto, ON M5C 1B5

Consultant Information:
Stantec Consulting Ltd.
100-300 Hagey Boulevard
Waterloo, ON N2L 0A4

Project Information:

160901104

Site Information:
Elora
Portion of 6235 2 Line (Guelph Line)
Centre Wellington, ON N0B 1S0

Phone: (519) 579-4410 **Fax:** (519) 579-6733
E-mail Address: Robyn.Miller@stantec.com
Site Visit Date: November 14, 2023
Report Date: February 1, 2024
Site Assessor: Lena Bryan
Report Preparer: Josh Fisher-Robertson
Senior Reviewer: Robyn Miller, B.Sc., P.Geo

Site Assessor:



Lena Bryan
Environmental Site Assessor

Report Preparer:



Josh Fisher-Robertson
Environmental Site Assessor

Senior Reviewer:



Robyn Miller, B.Sc., P.Geo
Quality Reviewer

The environmental site assessment and preparation of this report were completed in general accordance with the objectives, requirements or standards of the Canadian Standards Association (CSA) Z768-01 *Phase I Environmental Site Assessment Standard* (R2022).

2.0 Introduction

2.1 Objectives

Stantec Consulting Ltd. (Stantec) conducted a Phase I Environmental Site Assessment (Phase I ESA) at the location of a proposed battery energy storage facility (herein referred to as the "Site") which is located on a portion of the property at 6235 Guelph Road, Fergus, Ontario. The Phase I ESA was conducted for Aypa Power Canada LP (Aypa Power) for due diligence purposes prior to the planned construction of the facility. The purpose of the Phase I ESA was to assess if evidence of potential or actual environmental contamination exists in connection with the Site, as a result of current or past activities on the Site or neighbouring properties.

For the purposes of this Phase I ESA, the Site was considered the footprint of the proposed battery energy storage facility.

A site plan is included in **Appendix A** and selected photographs of the Site are included in **Appendix B**.

2.2 Scope of Work

The Phase I ESA carried out by Stantec on this Site was conducted in general accordance with Stantec's Proposal Number 160981004 dated October 22, 2023, and the Canadian Standards Association's (CSA) *Phase I Environmental Site Assessment* Standard Z768-01 (R2022). The Phase I ESA consisted of the following:

- Records review including, but not limited to, publicly available city directories, aerial photographs, fire insurance plans, geological and topographic maps
- Purchase of a database report from Environment Risk Information Services (ERIS) that consisted of a search of available databases within a 250 m radius of the perimeter of the Site
- A request to the Ontario Ministry of the Environment, Conservation, and Parks (MECP) for documents related to various environmental concerns associated with the Site;
- Review of available environmental databases and records
- Review of previous environmental reports and existing title searches, if made available
- A site visit
- Evaluation of information and preparation of the report provided herein

A Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water or building materials. For this Phase I ESA, no enhancements to the CSA standard were made. This assessment did not include a review or audit of operational environmental compliance issues, or of any environmental management systems, which may exist for the Site. A Phase I ESA does not constitute a Hazardous Materials Survey or Designated Substances Survey.

The site visit was conducted by Lena Bryan, E.I.T., of Stantec, on November 14, 2023. The Site and readily visible and publicly accessible portions of adjoining and neighbouring properties were observed for the presence of potential sources of environmental contamination. Interviews were carried out to obtain or confirm information on the historic operations and activities on the Site. Stantec interviewed the landowners James Douglas Lindsay and Cynthia Lindsay. Jame and Cynthia Lindsay have been associated with the Site since the late-1970s and the Site has been in family for five generations. Information from the interview is included in relevant sections of the report.

The professional qualifications of the project team are provided in **Appendix C**.

2.3 Regulatory Framework

CSA Standard Z768-01 (R2022) establishes principles and practices that are applicable to a Phase I ESA. The purpose of a Phase I ESA is to identify actual and potential site contamination. Such identification involves the evaluation and reporting of existing information collected through records review, site visits, and interviews. Phase I ESAs may assist in reducing uncertainty about potential environmental liabilities and may be a basis for further investigation of a property. Phase I ESAs may be used to make informed decisions about property transactions, to identify certain baseline environmental conditions, to assist in meeting regulatory requirements, and as an initial step in site remediation. This Phase I ESA, however, was not completed for the purposes of meeting the Records of Site Condition requirements described in Ontario Regulation 153/04, as amended.

2.0 Introduction (continued)

2.3 Regulatory Framework (continued)

Because a Phase I ESA does not include such tasks as sample gathering, laboratory testing, or intrusive investigations, a Phase I ESA report can, in most cases, only describe the potential of contamination being present or absent at a property. If there are previous soil or groundwater sample results available, the data can be compared to applicable Federal and/or Provincial numerical standards for soil and groundwater quality for specific land and groundwater uses. A Phase I ESA performed in accordance with the requirements of CSA Standard Z768-01 (R2022) is intended to reduce, but not necessarily eliminate, uncertainty regarding the potential for contamination of a property.

In addition, a Phase I ESA in accordance with the requirements of CSA Standard Z768-01 (R2022) involves a review of any site buildings for the potential presence of hazardous materials related to building components and materials. Specific Federal and/or Provincial regulations, guidelines or codes of practice exist for the individual hazardous materials. Where required, this documentation was used to determine appropriate conclusions and formulate appropriate recommendations.

3.0 Records Review

3.1 Information Sources

The applicable search distance for the records review included the Site, properties immediately adjoining the Site and other neighbouring properties where activities considered to be potential sources of environmental contamination were apparent. Information sources obtained and reviewed as part of the records review are listed below.

SOURCE	INFORMATION/CONTACT
Aerial Photographs	ERIS Aerial Photographs: 1954, 1966, 1976, 1980, 1990, 2021 Google Earth Imagery: 2006, 2013, 2019
Fire Insurance Plans	Based on the rural location of the Site, no request was made to Opta for fire insurance plans and/or insurance underwriters' site plans.
City Directories	Based on the rural location of the Site, a request for city directory records was not completed.
Previous Environmental Reports	No previous environmental reports were made available to Stantec.
Company Records	No company records were made available to Stantec.
Geological and Geotechnical Reports	No previous geotechnical reports were made available to Stantec.
Regulatory Infractions	A request submitted to the MECP's Freedom of Information and Protection of Privacy Office included a search for occurrence reports and general information from the District Office, investigation documents from the Investigations and Enforcement Branch, and orders from the Sector Compliance Branch pertaining to the municipal address of the Site and current/former tenants and owners of the Site. No response has been received at the time of writing this report.
Reportable Spill Occurrences	ERIS - Ontario Spills
Contaminated Sites	"Inventory of Coal Gasification Plant Waste Sites in Ontario" (April 1987) "Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario" (November 1988) ERIS - MECP Brownfield Environmental Site Registry
Hazardous Waste Generator Registration	ERIS - Ontario Regulation 347 Waste Generators Summary
PCB Storage Sites	ERIS - National PCB Inventory database, Ontario Inventory of PCB Storage Sites
Landfill Records	"Waste Disposal Site Inventory" (June 1991) ERIS - Waste Disposal Sites - MOE CA Inventory, Ontario Regulation 347 Waste Receivers Summary

3.0 Records Review (continued)

3.1 Information Sources (continued)

SOURCE	INFORMATION/CONTACT
Underground & Aboveground Storage Tanks	ERIS - Technical Standards and Safety Authority (TSSA) Fuel Storage Tank Databases
Water Well Records	ERIS - Technical Standards and Safety Authority (TSSA) Fuel Storage Tank Databases
Other Available Information	"Surficial Geology of Southern Ontario"; Ontario Geological Survey, GIS-based geological map, Data 128-REV, Scale 1:50,000, 2010.
	"Bedrock Geology of Ontario"; Ontario Geological Survey, GIS-based geological map, Data 126-REV 1, Scale 1:250,000, 2011.
	ERIS - full database list (erisinfo.com)
	Topographic mapping available from the Ontario Ministry of Natural Resources and Forestry (MNRF) online mapping accessed November 30, 2023.
	Geowarehouse, online land registry information, accessed November 27, 2023

3.2 Previous Reports

No previous environmental reports were provided to Stantec.

3.3 Regulatory Information

Available environmental databases and records were searched to determine if the Site, adjacent or neighbouring properties were listed. The databases and search results are presented below.

MECP Freedom of Information and Privacy Protection Office

A request was submitted to the MECP Freedom of Information and Privacy Protection Office for documents related to various environmental concerns pertaining to the Site. Based on the address provided, one record was identified for a spill that occurred in October 2023 during drilling activities. Approximately 2-4 L of hydraulic fluid was spilled to a field, where it was reportedly contained, cleaned, and the impacted area was remediated. Based on the limited volume and clean up records, the spill is not considered to represent a potential environmental concern to the Site. A copy of the response is included in **Appendix D**.

Inventory of Coal Gasification Plant Waste Sites in Ontario (dated April 1987)

No properties within 1 km of the Site were listed as former coal gasification sites.

Inventory of Industrial Sites Producing or Using Coal Tars in Ontario (dated November 1988)

No properties within 1 km of the Site were listed as a former coal tar industrial site.

MECP Waste Disposal Site Inventory (dated June 1991)

Based on the coordinates provided in the inventory, no waste disposal sites were identified within 1 km of the Site.

HWIN Registered Generator List

3.0 Records Review (continued)

3.3 Regulatory Information (continued)

The ERIS report indicated that neither the Site nor adjacent and/or neighbouring properties within 250 m of the Site were listed as hazardous waste generators.

Ontario Inventory of PCB Storage Sites and National PCB Inventory

The ERIS report indicated that neither the Site nor adjacent and/or neighbouring properties within 250 m of the Site were listed as PCB storage sites.

MECP Brownfields Environmental Site Registry

The ERIS report indicated that no Records of Site Condition under O.Reg. 153/04 (Part of XV.1 of the Environmental Protection Act) were identified for the municipal address of the Site and/or adjacent/neighbouring properties within 250 m of the Site.

ERIS

An ERIS report was purchased and consisted of a search of available databases within a 250 m radius of the perimeter of the Site. A complete copy of the report is included in **Appendix D**. No records for the Site or the surroundings properties were identified in the ERIS report that were expected to represent an environmental concern to the Site.

Water Well Information System (WWIS) database, searched by ERIS

The ERIS report identified one water well record for an abandoned well within 250 m radius of the boundary of the Site. The well was reportedly installed and abandoned in 2007. Subsurface conditions were not provided.

3.4 Physical Setting

3.4.1 Surficial Geology

Based on an available surficial geology map, the native surficial soils of the Site consist of glaciofluvial deposits on the southern portion of the Site and stone-poor, sandy silt to silty sand textured till on the northern portion of the Site. A site-specific determination would be required in order to obtain detailed soil profile and permeability information.

3.4.2 Surface Water Drainage

The surfaces of the Site consist of cultivated agricultural fields. Stormwater is anticipated to drain by infiltration and/or overland flow.

3.4.3 Topography and Regional Drainage

The Site topography consisted of gentle rolling hills, generally sloping towards the south, southwest.

Based on an available topographic map and the observed site topography, regional surface drainage (anticipated shallow groundwater flow direction) appears to be to the south/southwest, towards an unnamed tributary approximately 175 m west of the Site. The tributary eventually flows to Swan Creek.

It should be noted that the direction of the shallow groundwater flow in limited areas can also be influenced by the presence of underground utility corridors and is not necessarily a reflection of regional or local groundwater flow or a replica of the Site or area topography.

3.4.4 Bedrock Geology

Based on an available bedrock geology map, bedrock in the area of the Site consists of sandstone, shale, dolostone, and siltstone of the Guelph Formation.

4.0 Site Description

4.1 Property Information

The Site is located on a portion of a larger property located at 6235 Guelph Road, in Fergus, ON. For the purpose of this Phase I ESA, the boundary of the Site was considered to be the proposed battery energy storage facility footprint.

Current Site Owner:	James and Cynthia Lindsay
Legal Description:	LT 11 CON 3 NICHOL; S/T GS8487; CENTRE WELLINGTON
Property Area:	Approximately 13 hectares
Utility Providers:	
Water:	Not serviced
Storm and Sanitary Sewers:	Not serviced
Electricity:	Not serviced
Natural Gas:	Not serviced

4.2 On-Site Buildings and Structures

No buildings or structures were present on the Site at the time of the site visit.

4.3 Historical Land Use

Historical land use for the Site was determined through historical records listed in Section 3.0. Based on available aerial photographs, the Site has been used for agricultural purposes since at least 1954.

5.0 Site Visit Findings

5.1 Current Site Operations

At the time of the site visit, the Site was utilized for agricultural purposes. No potential environmental concerns were identified associated with the site operations.

5.2 Waste Generation and Storage

5.2.1 Solid and Liquid Wastes

No hazardous waste generation or storage was identified to be conducted on the Site.

5.2.2 Drains, Sumps, Septic Systems and Oil Water Separators

No floor drains, sumps, septic systems, interceptors, or separators were identified on the Site.

5.2.3 Air Discharges and Odours

No sources of air emissions that are suspected to result in residual contamination to the property were identified on the Site. Further, no strong, pungent, or unusual odours were identified during the site visit.

5.3 Fuel and Chemical Storage

5.3.1 Underground Storage Tanks (USTs)

No chemical or fuel storage USTs were identified on the Site. Further, no vent or fill pipes indicating the potential presence of an abandoned or decommissioned UST were observed.

5.3.2 Aboveground Storage Tanks (ASTs)

No chemical or fuel storage ASTs were identified on the Site.

5.3.3 Other Storage Containers

No chemical storage was observed on the Site.

5.4 Building Systems/Equipment

5.4.1 Heating and Cooling Systems

No heating or cooling systems were identified on the Site.

5.4.2 Hydraulic Equipment

No hydraulic equipment was identified on the Site.

5.5 Exterior Site Observations

5.5.1 Surface Features

The surfaces of the Site consisted of cultivated agricultural field at the time of the site visit. No stained surficial materials or stressed vegetation was observed on the Site. No pits, lagoons or ditches were identified on the Site and no standing water was observed.

5.0 Site Visit Findings (continued)

5.5 Exterior Site Observations (continued)

5.5.2 Fill Materials

No evidence of imported fill materials was observed. The Site generally appears to be at grade with the adjacent roadways and adjoining properties. Therefore, it is unlikely that significant quantities of fill materials were brought onto the Site.

5.5.3 Wells

No abandoned or existing wells (water, oil, gas or disposal) were identified on the Site.

5.6 Hazardous Building Materials

5.6.1 Asbestos-Containing Materials (ACMs)

The common use of friable (crumbles easily by hand pressure) asbestos-containing materials (ACMs) in construction generally ceased voluntarily in the mid to late 1970s. Non-friable asbestos-containing products continued to be manufactured, imported and used in Canada until asbestos products were formally banned in December 2018. Asbestos was used in thousands of building products and the common uses of friable ACMs included boiler and pipe insulation, and spray-on fireproofing. Asbestos was also used in many manufactured products such as floor tiles, ceiling tiles, transite cement products and various other construction materials. Vermiculite used as insulation may be contaminated with asbestos fibres.

As the Site is undeveloped, no suspected ACMs were identified on the Site during the site visit.

5.6.2 Polychlorinated Biphenyls (PCBs)

From the 1930s to the 1970s, PCBs were widely used as coolants and lubricants for electrical equipment, including transformers and capacitors, and in a number of industrial materials, including sealing and caulking compounds, inks and paint additives. The use of PCBs was prohibited in heat transfer and electrical equipment installed after September 1, 1977, and in transformers and capacitors installed after July 1, 1980. Regulations now require that PCB containing equipment be taken out of service prior to regulated deadlines.

As the Site is undeveloped, no electrical equipment with the potential to contain PCBs was identified on the Site during the site visit.

5.6.3 Lead-Based Materials

In 1976, the lead content in interior paint was limited to 0.5% by weight under the federal Hazardous Products Act. Lead based water supply pipes were used greater than 50 years ago. Between 1930 and 1986, most buildings used copper pipe with lead-solder joints. Other lead-based products include wall shielding (x-ray rooms).

As the Site is undeveloped, no lead-based materials were identified on the Site.

5.6.4 Urea Formaldehyde Foam Insulation (UFFI)

Urea Formaldehyde Foam Insulation (UFFI) was used as an insulation product for existing houses between the mid-1970s and its ban in Canada in 1980. It was not commonly used for commercial or industrial buildings.

As the Site is undeveloped, no UFFI was identified on the Site.

5.0 Site Visit Findings (continued)

5.6 Hazardous Building Materials (continued)

5.6.5 Ozone-Depleting Substances (ODSs)

Refrigeration and air conditioning equipment in place before 1998 may contain refrigerants containing Ozone-Depleting Substances (ODSs). Non-ODS refrigerants have been developed and are available to replace these materials in newer equipment.

As the Site is undeveloped, no equipment containing ODSs was identified on the Site.

5.7 Special Attention Items

5.7.1 Radon Gas

Radon is a radioactive gas associated with uranium rich black shale and/or granite bedrock. Radon emits alpha particles and produces several solid radioactive products called radon daughters. Harmful levels of radon and radon daughters can accumulate in confined air spaces, such as basements and crawl spaces.

There are insufficient existing data available to make an accurate assessment of the potential for radon gas issues at this Site. Such conditions would have to be determined by the completion of a study which is beyond the scope of work of this project.

5.7.2 Microbial Contamination (Mould) and Indoor Air Quality

The growth of mould in indoor environments is typically due to a moisture problem related to building envelope or mechanical systems deficiencies or design, and can produce adverse health effects. There is no practical way to eliminate all mould and mould spores in the indoor environment. The way to control mould is to control moisture.

No buildings were present at the time of the site visit, and mould growth was not identified.

5.7.3 Electromagnetic Frequencies (EMFs)

Electrical currents induce electromagnetic fields. No scientific data supports definitive answers to questions about the existence or non-existence of health risks related to electromagnetic fields.

A high voltage transmission line was observed south of the Site.

5.7.4 Noise and Vibration

The effects of noise and vibration on human health vary according to the susceptibility of the individual exposed, the nature of the noise/vibration and whether exposure occurs in the working environment or in the home.

No major or persistent sources of noise and vibration were identified on the Site at the time of the site visit.

5.8 Neighbouring Property Information

The current activities on neighbouring properties observed at the time of the site visit and a summary of historical information gathered through the records review are presented in the following sections.

Northeast

At the time of the site visit, the property located at 7791 2 Line (Guelph Road), immediately northeast of the Site, was occupied by Grand River Natural Stones. Based on a review of available aerial photographs the property was used for agricultural/residential purposes until at least 1990. The property was developed for commercial/industrial purposes prior to 2006. Based on the ERIS report, the property was listed in the Scott's

5.0 Site Visit Findings (continued)

5.8 Neighbouring Property Information (continued)

Manufacturing Directory for building supply and various material wholesaler-distributor. The current and historical operations at 7791 2 Line are not anticipated to represent a potential environmental concern to the Site.

East, South, West

At the time of the site visit the properties east, south, and west were used for agricultural purposes. Based on a review of aerial photographs these properties have been used for agricultural purposes since at least 1954. No current or historical tenants or activities on the properties east, south and west of the Site were identified that are expected to represent a potential environmental concern to the Site.

5.9 Client-Specific Items

No specific client requests were made with respect to this Phase I ESA.

6.0 Conclusions

The Phase I ESA has revealed no evidence of environmental contamination associated with the Site. No further environmental investigations are recommended at this time.

7.0 Closure

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential liabilities associated with the identified property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

The opinions in this report can only be relied upon as they relate to the condition of the portion of the identified property that was assessed at the time the work was conducted. Activities at the property subsequent to Stantec's assessment may have significantly altered the property's condition. Stantec cannot comment on other areas of the property that were not assessed.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the property's environmental condition. This report should not be construed as legal advice.

This report has been prepared for the exclusive use of the client identified herein and any use by any third party is prohibited. Stantec assumes no responsibility for losses, damages, liabilities or claims, howsoever arising, from third party use of this report.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures are not guaranteed. Before starting work, the exact location of all such utilities and structures should be confirmed and Stantec assumes no liability for damage to them.

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed at the specific testing and/or sampling locations, and conditions may vary among sampling locations. Factors such as areas of potential concern identified in previous studies, site conditions (e.g., utilities) and cost may have constrained the sampling locations used in this assessment. In addition, analysis has been carried out for only a limited number of chemical parameters, and it should not be inferred that other chemical species are not present. Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental liabilities nor that the sampling results are indicative of the condition of the entire site. As the purpose of this report is to identify site conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, Stantec specifically disclaims any responsibility to update the conclusions in this report.

This report was prepared by Josh Fisher-Robertson and reviewed by Robyn Miller, B.Sc., P.Geo.

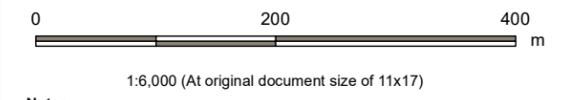
Appendix A

Site Plans



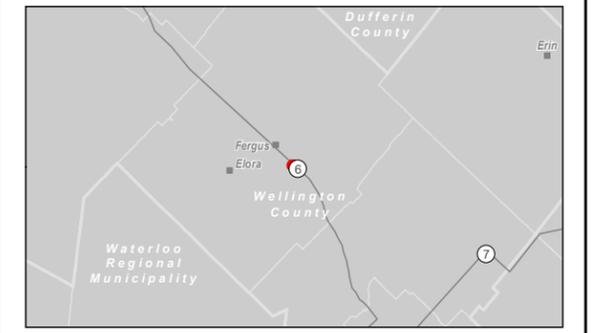
Legend

- Transmission Line
- Watercourse
- Waterbody
- Project Development Area



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2022.
3. Service Layer Credits:



Project Location: Fergus, Ontario
 160901104 REV5
 Prepared by IP on 2023-11-30

Client/Project:
 Aypa Power Canada LP
 Phase I Environmental Site Assessment
 Part of 6235 Guelph Road, Fergus, Ontario

Figure No.: **1**
 Title: **Site Plan and Surrounding Land Uses**

\ver1004-10\work_area\01609\active\160901104\03_data\figs_cad\gis\mxd\RemediationReport_Fergus\PHESA\160901104_rem_ph_tesa_fig02_surrounding_landuse_dft.mxd Revised: 2023-11-30 By: lpcdnj
 4837500
 4837000
 4836500

Appendix B
Photographs



View of the northern site boundary, facing southwest



View of the northern portion of the Site, facing east



View of the Site, facing northwest



View of the southern portion of the Site, facing southeast



View of the property located at 7791 2 Line, immediately northeast of the Site

Appendix C

Assessor Qualifications

Josh Fisher-Robertson

Junior Environmental Site Assessor
3 years of experience · Stoney Creek, Ontario

Josh Fisher-Robertson, a Junior Environmental Site Assessor, has been a member of Stantec's Environmental Services Group since 2021. Since joining Stantec, Josh has developed his skills through the completion of Environmental Site Assessments (ESAs - Phase I and II), including soil sampling and remediation, air quality monitoring, and groundwater sampling and monitoring programs. Josh is experienced in serving as a lead supervisor overseeing subcontractors and working alongside other Stantec team members on borehole drilling and small test-pitting programs.

Josh is a primary contributor on Stantec's development of the Don River Valley/Port Lands Flood Protection program in Toronto, ON through the tracking and reporting of soil movements throughout the Site. Josh is also a key contributor on Stantec's Potable Water team in Ottawa, ON., assisting via proposal writing, report writing, and additional project coordination tasks.

Josh has been able to refine his technical communication skills by contributing to a variety of reporting deliverables since joining Stantec, including Assessment of Past Uses, Excess Soil Destination Assessment Reports, and Phase I and II ESAs.

EDUCATION

Post-Graduate Certificate (PGEMA), Niagara College, Environmental Management and Assessment, Niagara-on-the-Lake, Ontario, 2021

Honours, B.Sc., University of Guelph, Biological Sciences, Guelph, Ontario, 2019

CERTIFICATIONS & TRAINING

Certificate, Trans-Northern Pipelines Inc. Field Safety Orientation with Life Saving Rules, Ottawa, Ontario, Canada, 2023

Certificate, POST 2023 LEVEL 2 - BBS - Orientation and Test, Ottawa, Ontario, Canada, 2023

Own Your Safety Inc. - Utility Infrastructure Awareness Certificate, Ottawa, Ontario, Canada, 2021

Standard First Aid and CPR Level "C" and AED, Ottawa Paramedic Service Community Medicine Program, Ottawa, Ontario, Canada, 2021

Environmental Professional in Training, ECO Canada, Ottawa, Ontario, 2021

Infrastructure Health & Safety Association - Recognition of Safety Training, Ottawa, Ontario, Canada, 2022

Projects Ground Disturbance Training, Enbridge, Ottawa, Ontario, Canada, 2023

2023 Contractor Environment Orientation, Enbridge, Ottawa, Ontario, Canada, 2023

2023 General Safety Orientation, Enbridge, Ottawa, Ontario, Canada, 2023

PROJECT EXPERIENCE

ENVIRONMENTAL SITE ASSESSMENTS

Phase I Environmental Site Assessments | Various | Ontario, Canada | 2022-Present | Report Author

Phase II Environmental Site Assessments | Ontario, Canada | 2022-Present | Report Author

Assessment of Past Uses and Excess Soil Destination Assessment Reports | Ontario, Canada | 2022-Present | Report Author

City of Ottawa APU Site Visits | City of Ottawa | Ottawa, ON | 2023 | Junior Environmental Site Assessor

SOIL SAMPLING

Environmental Drilling and Soil Sample Collection | Various | Ontario | 2021-Present | Junior Environmental Site Assessor

Integrated Road, Sewer and Watermain for Canterbury, Arch, Plesser | City of Ottawa | Ottawa, ON | 2021 | Junior Environmental Site Assessor

Tichborne Delineation | Tichborne, ON | 2022-2023 | Junior Environmental Site Assessor

Prince Edward Point Supplemental Soil Investigation | Government of Canada | Prince Edward Point, ON | 2022 | Junior Environmental Site Assessor

Trans-Northern Pipelines Inc. Integrity Digs | Trans-Northern Pipelines Inc. | Various locations, ON | 2022-Present | Junior Environmental Site Assessor

Riverside Ave Environmental Drilling | City of Ottawa | 2022 | Junior Environmental Site Assessor

Summit Ave Environmental Drilling | City of Ottawa |
Ottawa, ON | 2022 | Junior Environmental Site
Assessor

Port Lands Flood Protection | Waterfront Toronto |
Toronto, ON | 2023-Present | Report Author

GROUNDWATER MONITORING AND REPORTING

Groundwater Sampling, Monitoring, and Reporting |
Various | Ontario, Canada | 2021-Present | Junior
Environmental Site Assessor

POTABLE WATER AND LEGIONELLA SAMPLING

Potable Water and Legionella Sampling | 2021-
Present | Field Technician/Report Writer

EMPLOYMENT HISTORY

Stantec Consulting Ltd.

Junior Environmental Site Assessor

2021 - 2023 · 2 years

Josh is responsible for overseeing subcontractors on environmental drilling programs, in addition to completing field work such as soil sampling, groundwater sampling, and potable water assessments. In addition, Josh has shown a willingness to take on new challenges through his involvement with project coordination, including writing proposals, authoring reports, and scheduling for field tasks.

Robyn Miller B.Sc., P.Geo

Environmental Scientist
10 years of experience · London, Ontario

Robyn, who is based out of the Waterloo office is a project manager with the Site Investigation and Remediation group. Robyn has experience leading various environmental teams to support a variety of clients in the oil and gas, commercial, industrial and power sectors.

As an environmental scientist and project manager, Robyn has taken on various roles and responsibilities including field supervision, project coordination and management for a variety of different environmental projects. With expertise at managing the environmental aspects of complex construction projects, as well as leading multiple site transactional due diligence projects to deliver under tight timelines, she understands various drivers of power, linear infrastructure, and commercial projects.

EDUCATION

Honors Bachelor of Science, University of Guelph, Earth Surface Science, Guelph, Ontario, Canada, 2009

CERTIFICATIONS & TRAINING

Oilfield Reclamation, Olds College, Olds, Alberta, Canada, 2015

Certificate of Achievement, POST 2023 LEVEL 2 BBS - Orientation and Test, Waterloo, Ontario, Canada, 2023

REGISTRATIONS

Professional Geoscientist #3282, Association of Professional Geoscientists of Ontario

PROJECT EXPERIENCE

ENVIRONMENTAL SITE REMEDIATION

Remedial Excavations, Various Locations | Calgary, Alberta | 2014-2017 | Environmental Scientist

5-33-32-23* | Signalta Resources Limited | Three Hills, Alberta | 2014-2015 | Environmental Consultant, Project Coordinator

Oil & Gas Upstream, Conventional | Turner Valley, Alberta | 2017-Present

ENVIRONMENTAL SITE ASSESSMENTS PHASE I, II, III

Oil & Gas Upstream, Phase I and II Environmental Site Assessment | Signalta Resources Limited | Various Locations, Alberta | 2014-2018 | Environmental Scientist, Project Coordinator

Phase One/Two Site Assessments to Support Record of Site Condition | Various Sites, Ontario | 2019-2020 | Environmental Scientist, Task Manager

Phase I/II ESAs and Remedial Program Portfolio for Commercial Due Diligence | Various Sites, Ontario | 2019-2020 | Environmental Scientist, Task Manager

Phase I/II ESAs for Telecommunication Sites | Various Sites, Ontario | 2019-2020 | Environmental Scientist, Project Manager

ENVIRONMENTAL SITE ASSESSMENTS

Oil and Gas Upstream, Cut and Cap and Tank Removal Program* | Signalta Resources Limited | Various Locations, Alberta | 2014-2015 | Environmental Field Assessor, Project Coordinator

PASSENGER RAIL TRANSIT

Phase I Environmental Site Assessment, Proposed Alignment for Green Line North LRT | HATCH | Calgary, Alberta | 2016-2017 | Environmental Scientist

Soil Sampling Program in Combination with Geotechnical Assessment | Calgary, Alberta | 2016-2017 | Environmental Scientist

GROUNDWATER MONITORING AND REPORTING

Multiple Groundwater Monitoring Programs, Various Locations | Calgary, Alberta | 2016-2018 | Environmental Scientist

OIL & GAS MIDSTREAM, PIPELINES

Waste Management | TransCanada Pipeline Ltd. | Various Locations, Ontario | 2018 | Environmental Scientist

Phase I Environmental Site Assessments | Central Alberta | Environmental Scientist

SOIL SAMPLING

Downstream Phase II Environmental Site Assessments | Various Locations, Alberta | 2016-2017 | Environmental Scientist

WASTE MANAGEMENT

Remedial Excavations, Construction Waste Management | Various Locations, Ontario | 2018-2019 | Environmental Scientist

PHASE I & II ENVIRONMENTAL SITE ASSESSMENTS

Phase II Environmental Site Assessment | Government of Canada | Oshawa, Ontario | 2018 | Environmental Scientist

**TRANSMISSION & DISTRIBUTION,
TRANSMISSION LINES**

Phase II Environmental Site Assessments, Detailed
Site Assessments | AltaLink, Calgary, Alberta |
Environmental Scientist

Lena Bryan, B.A.Sc., E.I.T.
Environmental Site Assessor

Profile

Ms. Bryan is a Junior Environmental Site Assessor at Stantec Consulting Ltd. Ms. Bryan has 2 years of environmental engineering and site assessment consulting experience. She is responsible for the coordination, execution, and reporting for Phase I and Phase II Environmental Site Assessments (ESAs). Ms. Bryan has completed and managed various Phase I and II ESAs for a variety of types of properties (i.e., residential, commercial, institutional, and industrial properties) for a variety of proponents (i.e., property developers, municipal/provincial government agencies, and others). Ms. Bryan is a registered Engineer-in-Training in the Provinces of Ontario.

EDUCATION

B.A.Sc. – Queens University 2021
Kingston, ON
Geological Engineering

COMPETENCY

Site Visit

Report Writer

Appendix D

Supporting Documentation



DATABASE REPORT

Project Property: *ELORA BESS Phase I ESA
ELORA BESS Phase I ESA
Fergus ON N0B 1S0*

Project No: *160901104*

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

Order No: *23111300955*

Requested by: *Stantec Consulting Ltd.*

Date Completed: *November 14, 2023*

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	9
Map.....	10
Aerial.....	11
Topographic Map.....	12
Detail Report.....	13
Unplottable Summary.....	16
Unplottable Report.....	17
Appendix: Database Descriptions.....	31
Definitions.....	41

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: ELORA BESS Phase I ESA
ELORA BESS Phase I ESA Fergus ON N0B 1S0

Project No: 160901104

Order Information:

Order No: 23111300955
Date Requested: November 13, 2023
Requested by: Stantec Consulting Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection
ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	1	1
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	1	1

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
		Total:	0	3	3

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	SCT	Grand River Natural Stones	7791 2nd Line Elora ON N0B 1S0	NNE/115.3	0.14	13
2	WWIS		HIGHWAY #6 lot 12 con 3 ON Well ID: 7047857	NE/230.9	-0.86	13
3	SPL	Township of Centre Wellington	Hwy 6 and 2 Line Centre Wellington ON N1M 3N7	N/245.0	-0.86	14

Executive Summary: Summary By Data Source

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 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>
Grand River Natural Stones	7791 2nd Line Elora ON N0B 1S0	115.3	<u>1</u>

SPL - Ontario Spills

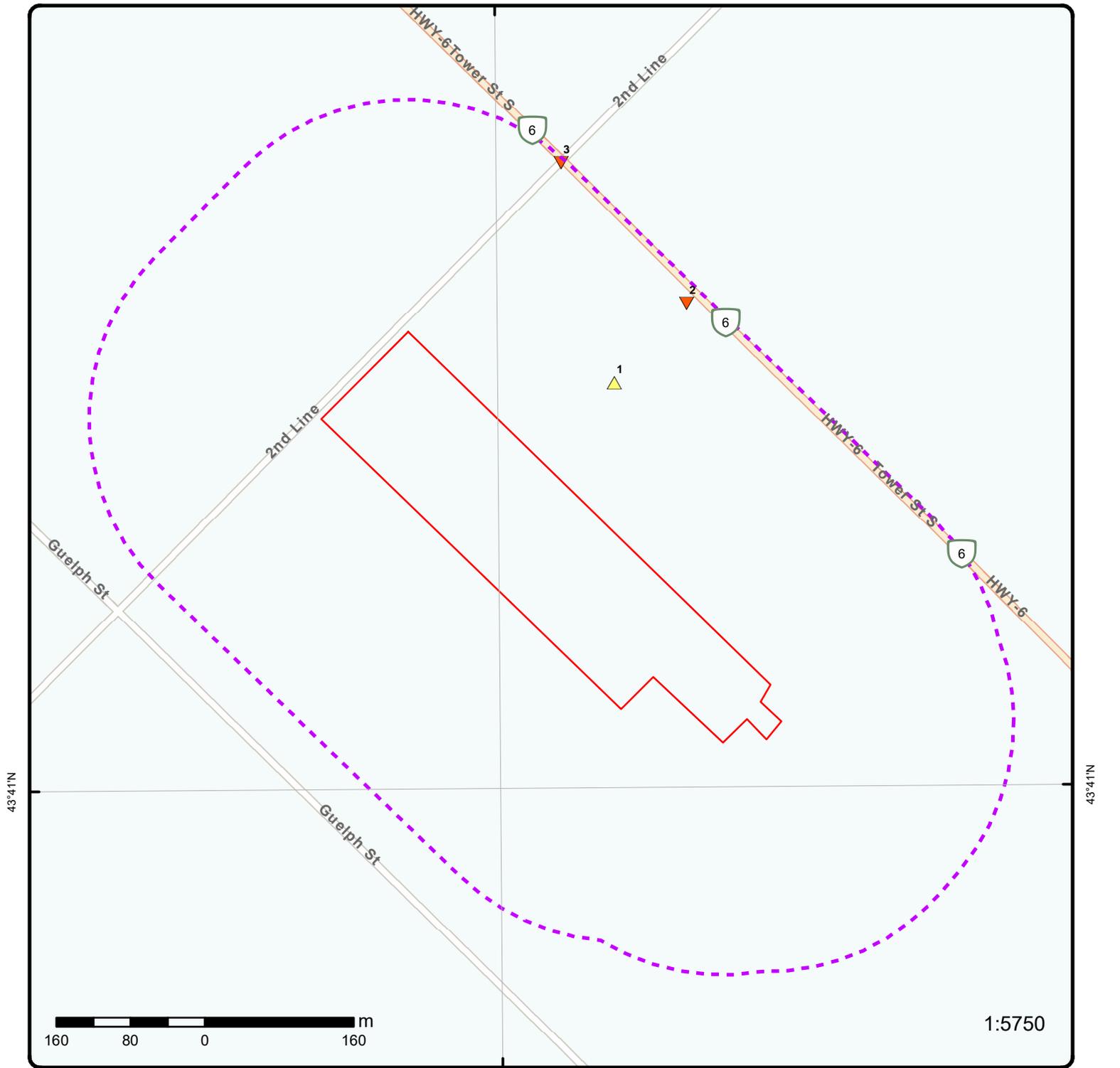
A search of the SPL database, dated 1988-Dec 2021; see description has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Township of Centre Wellington	Hwy 6 and 2 Line Centre Wellington ON N1M 3N7	245.0	<u>3</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	HIGHWAY #6 lot 12 con 3 ON <i>Well ID:</i> 7047857	230.9	<u>2</u>



Map: 0.25 Kilometer Radius

Order Number: 23111300955

Address: ELORA BESS Phase I ESA, Fergus, ON



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



Aerial Year: 2021

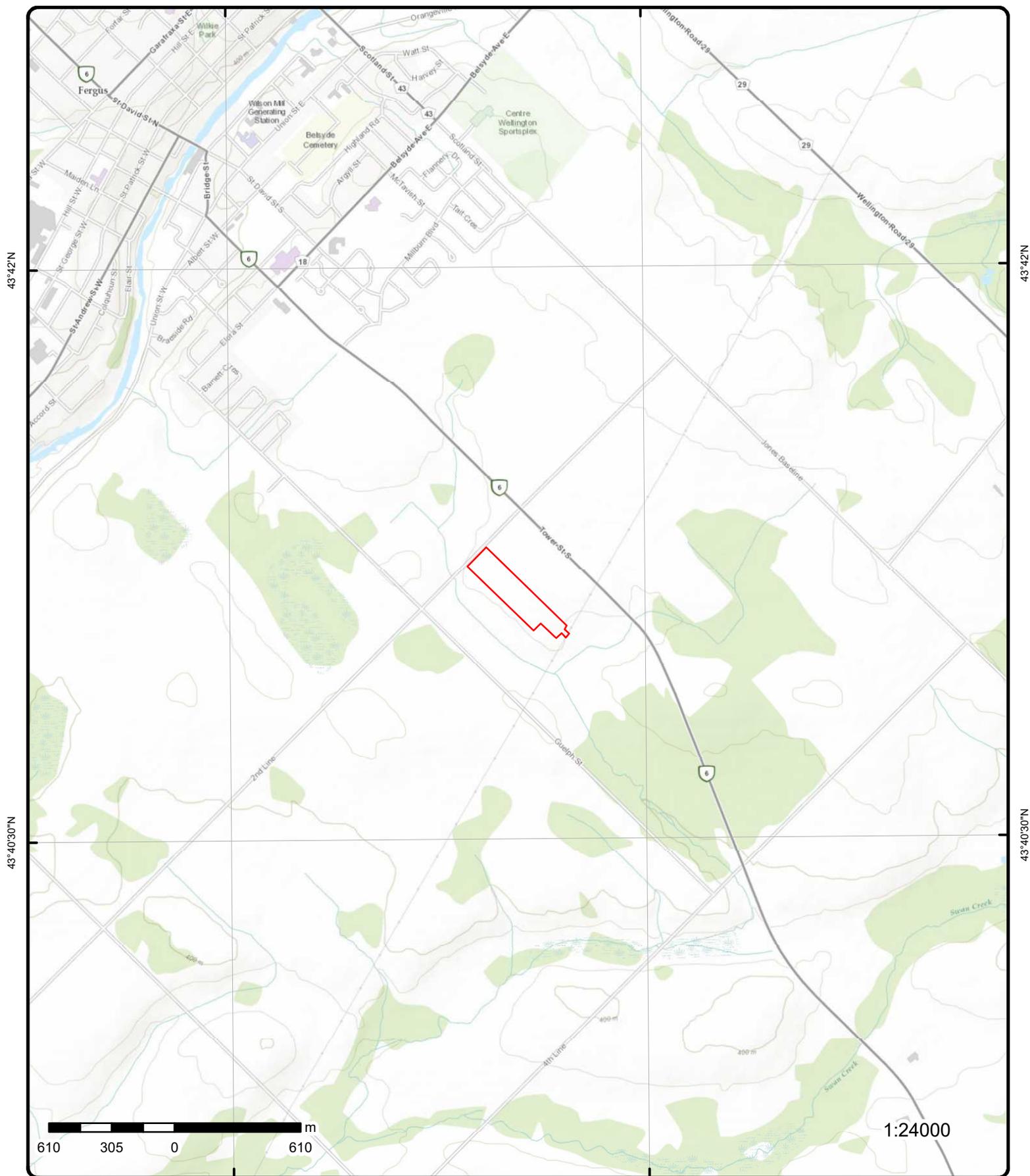
Order Number: 23111300955

Address: ELORA BESS Phase I ESA, Fergus, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: ELORA BESS Phase I ESA, ON

Source: ESRI World Topographic Map

Order Number: 23111300955



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NNE/115.3	416.9 / 0.14	Grand River Natural Stones 7791 2nd Line Elora ON N0B 1S0	SCT
Established: Plant Size (ft²): Employment:		01-JAN-05			
--Details--					
Description:		Other Specialty-Line Building Supplies Wholesaler-Distributors			
SIC/NAICS Code:		416390			
Description:		Other Specialty-Line Building Supplies Wholesaler-Distributors			
SIC/NAICS Code:		416390			
Description:		Other Building Material Dealers			
SIC/NAICS Code:		444190			
Description:		Agricultural Chemical and Other Farm Supplies Wholesaler-Distributors			
SIC/NAICS Code:		418390			
Description:		All Other Wholesaler-Distributors			
SIC/NAICS Code:		418990			
2	1 of 1	NE/230.9	415.9 / -0.86	HIGHWAY #6 lot 12 con 3 ON	WWIS
Well ID:		7047857			
Construction Date:					
Use 1st:					
Use 2nd:					
Final Well Status:		Abandoned-Other			
Water Type:					
Casing Material:					
Audit No:		Z57437			
Tag:					
Constructn Method:					
Elevation (m):					
Elevatn Reliabilty:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Clear/Cloudy:					
Municipality:		NICHOL TOWNSHIP			
Site Info:					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src:					
Date Received:		08/08/2007			
Selected Flag:		TRUE			
Abandonment Rec:		Yes			
Contractor:		2663			
Form Version:		3			
Owner:					
County:		WELLINGTON			
Lot:		012			
Concession:		03			
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7047857.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		07/16/2007			

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

Year Completed: 2007
Depth (m):
Latitude: 43.6880159510119
Longitude: -80.3558258223435
Path: 704\7047857.pdf

Bore Hole Information

Bore Hole ID:	23047857	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	551916.00
Code OB Desc:		North83:	4837424.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	07/16/2007	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 44003097
Layer: 1
Plug From: 0.0
Plug To: 23.899999618530273
Plug Depth UOM: m

Pipe Information

Pipe ID: 29047857
Casing No: 0
Comment:
Alt Name:

Links

Bore Hole ID:	23047857	Tag No:	
Depth M:		Contractor:	2663
Year Completed:	2007	Latitude:	43.6880159510119
Well Completed Dt:	07/16/2007	Longitude:	-80.3558258223435
Audit No:	Z57437	Y:	43.6880159500263
Path:	704\7047857.pdf	X:	-80.35582567324907

3	1 of 1	N/245.0	415.9 / -0.86	Township of Centre Wellington Hwy 6 and 2 Line Centre Wellington ON N1M 3N7	SPL
----------	---------------	----------------	----------------------	--	------------

Ref No:	3681-BEKHPV	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	7/30/2019	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	7/30/2019	Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	10/5/2019	Agency Involved:	
Site No:	NA		
Facility Name:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response:			No		
Site County/District:			County of Wellington		
Site Geo Ref Meth:					
Site District Office:			Guelph		
Nearest Watercourse:					
Site Name:			MVA<UNOFFICIAL>		
Site Address:			Hwy 6 and 2 Line		
Site Region:			West Central		
Site Municipality:			Centre Wellington		
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:			4837565.62		
Easting:			551788.02		
Incident Cause:					
Incident Event:			Collision/Accident		
Environment Impact:					
Nature of Impact:					
Contaminant Qty:			25 L		
System Facility Address:					
Client Name:			Township of Centre Wellington		
Client Type:			Municipal Government		
Call Report Locatn Geodata:					
Contaminant Code:			27		
Contaminant Name:			COOLANT N.O.S.		
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:			n/a		
Receiving Medium:					
Receiving Environment:			Land		
Incident Reason:			Unknown / N/A		
Incident Summary:			MVA-Collision resulting in coolant & diesel (under 50L) to ground,Fergus		
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:			Miscellaneous Industrial		
SAC Action Class:			Land Spills		
Source Type:			Motor Vehicle		

Unplottable Summary

Total: 11 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Mazta Holdings Limited	Lot 11& 12, Concession 1 & 2	Centre Wellington ON	
CA	Mazta Holdings Limited	Lot 11& 12, Concession 1 & 2	Centre Wellington ON	
DTNK	JENI MOBILE WASH	LOT 12 CON 2 RR 3 CNTRE WELLINGTON TWP	FERGUS ON	
DTNK	JENI MOBILE WASH	LOT 12 CON 2 RR 3 CNTRE WELLINGTON TWP	FERGUS ON	
PTTW	883890 Ontario Limited	Lot 11, Concession 3, Township of Centre Wellington, County of Wellington TOWNSHIP OF CENTRE WELLINGTON	ON	
RST	BLINKHORN AUTOMOTIVE & RADIATOR SERVICE	HWY 6	FERGUS ON	N1M2W3
RST	BLINKHORN AUTOMOTIVE & RADIATOR SERVICE	HWY 6	FERGUS ON	N1M2W3
SPL	UNKNOWN	HIGHWAY 6	FERGUS TOWN ON	
WWIS		lot 12	ON	
WWIS		lot 11	ON	
WWIS		lot 11	ON	

Unplottable Report

Site: *Mazta Holdings Limited*
Lot 11& 12, Concession 1 & 2 Centre Wellington ON

Database:
CA

Certificate #: 3980-7SVG6
Application Year: 2009
Issue Date: 6/15/2009
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: *Mazta Holdings Limited*
Lot 11& 12, Concession 1 & 2 Centre Wellington ON

Database:
CA

Certificate #: 5122-7TGK2N
Application Year: 2009
Issue Date: 7/20/2009
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: *JENI MOBILE WASH*
LOT 12 CON 2 RR 3 CNTRE WELLINGTON TWP FERGUS ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 11581893
Status: EXPIRED
Instance ID: 91854
Instance Type: FS Propane Tank
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:

Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Propane Tank
Original Source: EXP
Record Date: Up to Mar 2012

Tank Underground:
Source:

Site: JENI MOBILE WASH
LOT 12 CON 2 RR 3 CNTRE WELLINGTON TWP FERGUS ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No: 10260661
Status: EXPIRED
Instance ID: 14579
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Propane Refill Cntr - Cylr Fill
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site: 883890 Ontario Limited
Lot 11, Concession 3, Township of Centre Wellington, County of Wellington TOWNSHIP OF CENTRE WELLINGTON
ON

Database:
PTTW

EBR Registry No: 011-1873
Ministry Ref No: 0177-8BWRKQ
Notice Type: Instrument Decision
Notice Stage:
Notice Date: January 23, 2015
Proposal Date: December 07, 2010
Year: 2010
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:

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

Company Name: 883890 Ontario Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 400 Golf Course Road, Conestogo Ontario, Canada N0B 1N0
Comment Period:
URL:

Site Location Details:

Lot 11, Concession 3, Township of Centre Wellington, County of Wellington TOWNSHIP OF CENTRE WELLINGTON

Site: **BLINKHORN AUTOMOTIVE & RADIATOR SERVICE**
HWY 6 FERGUS ON N1M2W3

Database:
RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

Site: **BLINKHORN AUTOMOTIVE & RADIATOR SERVICE**
HWY 6 FERGUS ON N1M2W3

Database:
RST

Headcode: 01070510
Headcode Desc: PROPANE GAS SALES & SERVICE
Phone: 5198434790
List Name:
Description:

Site: **UNKNOWN**
HIGHWAY 6 FERGUS TOWN ON

Database:
SPL

Ref No: 52276
Year:
Incident Dt: 6/13/1991
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/13/1991
Dt Document Closed:
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: FERGUS TOWN
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: UNKNOWN
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil Contamination
Contaminant Qty:
System Facility Address:
Client Name:

Municipality No: 75401
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: TOWN WORKS

Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: OILY SUBSTANCE LEAKED ON-TO HIGHWAY 6 FOR 2-3 KM FROM UNKNOWN TRUCK.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: lot 12 ON

Database:
WWIS

Well ID: 6708259	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Domestic	Data Entry Status:
Use 2nd:	Data Src: 1
Final Well Status: Water Supply	Date Received: 09/09/1985
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No:	Contractor: 9999
Tag:	Form Version: 1
Constructn Method:	Owner:
Elevation (m):	County: WELLINGTON
Elevatn Reliability:	Lot: 012
Depth to Bedrock:	Concession:
Well Depth:	Concession Name:
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:
Clear/Cloudy:	UTM Reliability:
Municipality: NICHOL TOWNSHIP	
Site Info:	

Bore Hole Information

Bore Hole ID: 10472169	Elevation:
DP2BR:	Elevrc:
Spatial Status:	Zone: 17
Code OB:	East83:
Code OB Desc:	North83:
Open Hole:	Org CS:
Cluster Kind:	UTMRC: 9
Date Completed: 03/25/1985	UTMRC Desc: unknown UTM
Remarks:	Location Method: na
Loc Method Desc: Not Applicable i.e. no UTM	
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock
Materials Interval

Formation ID: 932638556

Layer: 3
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932638557
Layer: 4
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932638555
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932638558
Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932638554
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966708259
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11020739
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930768450
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996708259
Pump Set At:
Static Level: 2.0
Final Level After Pumping: 24.0
Recommended Pump Depth: 40.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934867202
Test Type:
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934614985
Test Type:
Test Duration: 30
Test Level: 5.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935135419
Test Type:
Test Duration: 60
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934348118
Test Type:
Test Duration: 15
Test Level: 2.0
Test Level UOM: ft

Water Details

Water ID: 933961455
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Site: lot 11 ON

Database:
WWIS

Well ID: 6707615
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NICHOL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/10/1982
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1669
Form Version: 1
Owner:
County: WELLINGTON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10471653
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/13/1981

Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932636291
Layer: 3
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636292
Layer: 4
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636290
Layer: 2
Color: 5
General Color: YELLOW
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0

Formation End Depth: 10.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932636293
Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932636289
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 966707615
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11020223
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930767544
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 48.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996707615
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 40.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935133786
Test Type:
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934875447
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934613348
Test Type:
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934346962
Test Type:
Test Duration: 15
Test Level: 18.0
Test Level UOM: ft

Water Details

Water ID: 933960813
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 105.0
Water Found Depth UOM: ft

Site: lot 11 ON

Database:
WWIS

Well ID: 6707412
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NICHOL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/02/1981
Selected Flag: TRUE
Abandonment Rec:
Contractor: 9999
Form Version: 1
Owner:
County: WELLINGTON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10471461
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/29/1981
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 932635475
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932635477
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2: 14
Mat2 Desc: HARDPAN
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932635478
Layer: 4
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932635476
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932635479
Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 36.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 966707412
Method Construction Code: 1
Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11020031
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930767212
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996707412
Pump Set At:
Static Level: 25.0
Final Level After Pumping:
Recommended Pump Depth: 70.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934874932
Test Type:
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935133221
Test Type:
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934346427
Test Type:
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934613941
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933960563
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Feb 28, 2022

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2021

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Aug 2023

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-Sep 2023

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Sep 30, 2023

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 - Oct 2022

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Sep 30, 2023

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994 - Sep 30, 2023

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Sep 30, 2023

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-Sep 30, 2023

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

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-Jun 2023

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: 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-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2020

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Feb 2023

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, 2021

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-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020:

Federal

[NPR2](#)

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

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic:

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-Aug 31, 2023

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Aug 2023

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

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

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

Orders:

Provincial

[ORD](#)

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

Government Publication Date: 1994 - Sep 30, 2023

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: Oct 2011- Sep 30, 2023

NPRI Reporters - PFAS Substances:

Federal

PFCH

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

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI:

Federal

PFHA

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

Government Publication Date: Sep 2020

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

Government Publication Date: 1994 - Sep 30, 2023

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial

RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2023

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-Feb 28, 2023

Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

SPL

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in March, May, June-October 2022, and January 2023 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Dec 2021; see description

Wastewater Discharger Registration Database:

Provincial

SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970 - Apr 2023

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-Sep 30, 2023

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: Mar 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Ministry of the Environment,
Conservation and Parks

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

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

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



January 15, 2024

Joshua Fisher-Robertson
Stantec Consulting Ltd.
200 - 835 Paramount Drive
Stoney Creek, Ontario L8J 0B4
josh.fisherrobertson@stantec.com

Dear Joshua Fisher-Robertson:

RE: MECP FOI A-2023-07121, Your Reference #: 160901104 – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 6235 Guelph Road, Centre Wellington/Fergus/Elora.

Attached is a copy of the records.

If you have any questions, please contact Starlynn Bourque at 705-507-5049 or starlynn.bourque@ontario.ca.

Yours truly,

A handwritten signature in black ink, appearing to read "J Bourque", written in a cursive style.

for

Josephine DeSouza
Manager (A), Access and Privacy Office

Attachment

Responsive Event Report - File

Event Number
1-42QME6

Summary Information:

Summary:	Drilltech Drilling - 2-4L hydraulic oil to ground, contained
Type:	SPILLS
Report Method:	Phone
State:	Open
Status:	Compliance Review Underway
Date Created:	10/26/2023 06:55:01
Date Reported:	10/26/2023 06:50:03
Date Occurred:	
Created By:	Julian Aristizabal
Assigned To:	ARISTIZABALJU
Program:	
Regulated Activity:	
Municipality:	CENTRE WELLINGTON
District Office:	Guelph District Office
Response Type:	Desktop Response

Call Reports:

Summary:	Drilltech Drilling - 2-4L hydraulic oil to ground, contained		
Report Details:	Drilltech Drilling reports that they didn't notice that yesterday a glass pressure gauge broke on control panel of a drilling rig. This caused hydraulic oil leak to the ground. Estimated 2-4L of hydraulic oil spilled. Clean-up will occur today when they return to the site. Spill is in middle of field, no threats to waterways. They will remediate area and soil that was affected. SAC to be updated when clean-up is complete.		
Location:	6235 Guelph Rd, Centre Wellington		
Created By:	ARISTIZABALJU		
Reference #:	1-4244YO	Municipality:	
Date Created:	10/26/2023 06:50:03	Date Reported:	10/26/2023 06:50:03
Report Method:	Phone	Date Occurred:	10/25/2023 02:00:00
Outcome:	Responsive Event Created	Name not Provided:	N

Properties:

ID:	1-42QMDT
Property Name:	
Municipality/County:	CENTRE WELLINGTON / COUNTY OF WELLINGTON
District Office:	Guelph District Office
Property Description:	Farm with residence - with or without secondary structures; with farm outbuildings

More Information:

Was there a discharge/emission/spill of a contaminant to the natural environment?	Yes
Meets Criteria to Refer to TSSA:	No
Offsite Impacts:	No
Is this spill confirmed to be below the threshold for spills reporting exemption?	No
Receiving Environment:	Land
Has a Water Body been impacted?	No
Impacted Water Body/Watercourse:	
Initial Health & Environment Consequence:	Not Anticipated
Final Health & Environment Consequence:	
MOE/Other Agencies Involved:	
Specify Agency Name:	
Can NAICS Code be determined?	Yes
NAICS Code:	532410
Spilled from Source:	Drilling Operation
Specify Other:	
Activity During which Spill Occurred:	
Specify Other:	
Incident Preceding Spill:	
Specify Other:	
Contributing Causes:	
Specify process/unit/cause:	
Root Cause:	
Specify process/unit/cause:	

Cleanup Status:	Not Yet Initiated
Owner:	
Controller:	
Cleanup Report Provided:	
Additional Report Provided:	

Notes:

Created Date:	10/26/2023 06:55:09	Locked Date:	
Created By:	ARISTIZABALJU		
Subject:	Call Report 1-4244YO		
Details:	Drilltech Drilling reports that they didn't notice that yesterday a glass pressure gauge broke on control panel of a drilling rig. This caused hydraulic oil leak to the ground. Estimated 2-4L of hydraulic oil spilled. Clean-up will occur today when they return to the site. Spill is in middle of field, no threats to waterways. They will remediate area and soil that was affected. SAC to be updated when clean-up is complete.		

Contaminants:

Contaminant Name:	HYDRAULIC OIL		
Description:			
UN#:		CAS#:	
Material Type:			
Quantity:	4 litre (L)		
Number of Exceedances:			
Min. Quantity:			
Max. Quantity:			
Frequency:			
Other Frequency:			
Start Date/Time:			
End Date/Time:			
Non-Compliance Type:			
Approval# / Permit# / Legislation:			

Method:

Limit:

Limit Type:

Limit Measurement: