Phase One Environmental Site Assessment

Proposed Development, Fallis Line, Township of Cavan-Monaghan, Ontario

Vargas P Inc.

09 June 2025

→ The Power of Commitment

Executive Summary

A Phase One Environmental Site Assessment (ESA) was completed by GHD Limited (GHD) for Vargas P Inc. ("the Client") for a proposed mixed-use commercial and residential development located on Lot 13, Concession 6 within the Township of Cavan-Monaghan, Ontario ("the Property"). The Property encompasses an area of 33.6 hectares (83.1 acres) and supports agricultural fields, a residential dwelling and a barn. The residential dwelling is described by municipal address 963 County Road 10. The Property will be municipally serviced for drinking water and sanitary sewer and recent developments in this area are also municipally serviced. Based on aerial photographs, the Property was developed with the barn prior to 1928. The residential dwelling located in the southwest corner of the Property was added by 1959.

The Phase One ESA has been prepared to provide the Client with a professional opinion for areas of potential environmental concern. GHD understands the ESA has been requested in support of the proposed mixed-use commercial and residential development.

The Phase One ESA was prepared under the supervision of a Qualified Person, as defined by the Environmental Protection Act, using Ontario Regulation (O. Reg.) 153/04 (as periodically amended), Schedule D for Phase One Environmental Site Assessments under Part XV.1 of the Act.

Based upon observations made during the site reconnaissance including the surrounding land uses and review of the historical documentation, potentially contaminating activities (PCAs) were identified within the Phase One Study Area (i.e. within 250 m). There were no PCAs identified on the Property itself. PCAs were identified at the adjacent County of Peterborough Roads Department for fuel tanks and for a dome inferred to be related to sand / salt storage. The fuel tank area was observed from aerial photographs and appears to be located approximately 100 m to the west of the Property. There were no spill records for the adjacent lot. Local topography in this area was observed to slope towards the west, away from the Property. Therefore, inferred shallow groundwater flow direction is inferred to be towards the west in this area. The PCAs are located off-site and it is GHD's opinion that the PCAs do not result in areas of potential environmental concern (APECs) on the Property.

It is our opinion that there are no APECs on the Property and that the Property has a low risk of environmental concern. The Property is suitable from an environmental perspective for the proposed development and it is our opinion that no further environmental investigation is required at this time.

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1. Introduction

1.1 Phase One Property Information

A Phase One Environmental Site Assessment (ESA) was completed by GHD Limited (GHD) for Vargas P Inc. ("the Client") for a proposed mixed-use commercial and residential development located on Lot 13, Concession 6 within the Township of Cavan-Monaghan, Ontario ("the Property"). The Property encompasses an area of 33.6 hectares (83.1 acres) and supports agricultural fields, a residential dwelling and a barn. The residential dwelling is described by municipal address 963 County Road 10. The Property will be municipally serviced for drinking water and sanitary sewer and recent developments in this area are also municipally serviced. Based on aerial photographs, the Property was developed with the barn prior to 1928. The residential dwelling located in the southwest corner of the Property was added by 1959.

The location of the Property is illustrated on the **Vicinity Plan, Figure 1**. A more detailed depiction of the Property with respect to surrounding roads and watercourses is illustrated on the **Property Plan, Figure 2**. The **Plot Plan** is presented on **Figure 3** using a Ministry of Natural Resources and Forestry (MNRF) aerial photograph. The **Phase One Conceptual Site Model (CSM)** showing the Property and Phase One Study Area (surrounding lands within 250 metres) and potentially contaminating activities (PCAs) is provided as **Figure 4**. A CSM is provided as **Figure 5** which further illustrates conditions at the Property. The Property, PCAs and surrounding areas are discussed in detail in the following sections.

The Phase One ESA has been prepared to provide the Client with a professional opinion for areas of potential environmental concern (APECs). GHD understands the ESA has been requested in support of the development.

2. Scope of Investigation

The Phase One ESA was supervised by a Qualified Person, as defined by the Environmental Protection Act, using Ontario Regulation (O. Reg.) 153/04 (as periodically amended), Schedule D for Phase One Environmental Site Assessments under Part XV.1 of the Act.

The purpose of the Phase One ESA was to identify and document the current and historical conditions that indicate if further investigation may be necessary to evaluate the potential environmental liabilities. To achieve the purpose, the scope of work for this ESA included the following elements:

1. Compiled and reviewed available background information relating to past land use. Sources of information included mapping, plans, reports, aerial photography, and land registry records.
2. Reviewed information available through the Environmental Risk Information Service (ERIS). An ERIS report provides information associated with the Property and lands within 250 m through a comprehensive search of federal, provincial, and private source data.
3. Carried out an inventory request of the Ministry of the Environment, Conservation and Parks (MECP) and Technical Standards and Safety Authority (TSSA) files to search for prior reported issues on the Property including incidents such as spills.
4. Conducted a walkover inspection to evaluate ground surface features and nearby land use.
5. Conducted an interview with a representative of the Property owner.
6. Analyzed data obtained from the assessment and presented the findings in this written report with appropriate conclusions and recommendations. The conclusions presented in this report are professional opinions based on the data described herein.

3. Records Review

3.1 General

A historical records review was completed of readily available records which included a request of the following:

- ERIS report;
- Freedom of Information (FOI) request submitted to the MECP;
- TSSA database;
- Fire Insurance Plans (FIPs);
- Historical aerial photography;
- Chain of Title search based on the legal description; and
- Other environmental and historical reports.

The historical records reviewed are provided in **Appendix A**.

3.1.1 Phase One Study Area Determination

The requirements for the Phase One Study Area, under O. Reg. 153/04, are to obtain and review records to evaluate potential environmental issues that may exist and to interpret any PCAs that may result in APECs at the Property. Lands within 250 m (i.e., the Phase One Study Area), as shown on the **CSM, Figure 4**, were reviewed and evaluated. In our opinion, no PCAs were identified greater than 250 m that should be included in the CSM or warrant additional environmental assessment. The general land use of neighbouring lots at the time of the site reconnaissance were as follows:

North: Larmer Line and agricultural fields;

East: Agricultural fields and forested areas;

South: Fallis Line and agricultural fields (future residential development); and,

West: County of Peterborough Roads Department, camping trailer storage, insulation services, cemetery, residential lots, County Road 10 and newer residential construction.

3.1.2 First Developed Use Determination

Based on aerial photographs, the Property was developed with a barn prior to 1928. The residential dwelling located in the southwest corner of the Property was added by 1959. The Property has since been used for residential and agricultural purposes.

3.1.3 Chain of Title

The following information was obtained from the Ontario Land Registry. The Property is geographically denoted as FIRSTLY; PART LOT 13 CONCESSION 6 CAVAN AS IN CMR76355, SECONDLY: PART LOT 13 CONCESSION 6 CAVAN AS IN R644777; SUBJECT TO AN EASEMENT AS IN CVNC3112; SUBJECT TO AN EASEMENT AS IN CVNC4452; TWP OF CAVAN MONAGHAN with Property Identification Number (PIN) 28009-0430 (LT). The Property was historically comprised of two (2) parcels which have been owned by Vargas P Inc. since 2018 and 2022. The current parcel is a consolidation of PINs 28009-0186 (LT) and 28009-0193 (LT) which were combined in 2024. There are no environmental concerns based upon the chain of title information. Chain of title information is provided in the following table:

Table 1 Chain of Title – PIN# 28009-0186 (LT)

Owner	Years of Ownership
Vargas P Inc.	January 2022 – Present
Rudolf and Kimberly Braat	2018 – January 2022
Rudolf Braat (under power of sale)	1997 – 2018
Roderick and Marian McDowell	1979 – 1997
David and Margaret Lewis	1974 – 1979
Coyte	1947 – 1974
Name and dates are estimated based on available Land Title Information.	

Table 2 Chain of Title – PIN# 28009-0193 (LT) – 963 County Road 10

Owner	Years of Ownership
Vargas P Inc. (formerly Vargas Properties Inc.)	June 2018 – Present
Donna and Roderick Branscombe	1985 – June 2018
Bruce and Sandra Hyckie	1984 – 1985
Philip and Martha Scott	1981 – 1984
Donald Clarke	1961 – 1981
Fredrick McMahon	1916 – 1961
Name and dates are estimated based on available Land Title Information.	

3.1.4 Zoning

According to information available from the Township of Cavan-Monaghan Zoning By-Law No. 2018-58, the Property contains Community Commercial (C5), Urban employment (M1) and Natural Linkage (NL) zones. Surrounding land is zoned as Agricultural (A), Institutional (I), Future Development (FD), NL, and C5. Land across County Road 10 is zoned for various Urban Residential (UR1) uses. The zoning should be verified with the Township of Cavan-Monaghan. Zoning information is included in **Appendix A**.

3.1.5 Past Reports

The following past reports were competed by GHD:

- Phase One ESA, Proposed Development, Part Lot 13, Concession 5 and 963 County Road 10, Millbrook, Ontario. Reference No. 11209539-01 dated March 17, 2020; and,
- Hydrogeological and Geotechnical Assessment, Proposed Residential and Commercial Development; Fallis Line, Millbrook, Ontario. Reference No. 12662438-01 dated May 1, 2025.

The Phase One ESA was completed in support of development of land to the south and included the southern portion of the Property. The residence at 963 County Road 10 was added by 1959 based on aerial photography. The Phase One ESA identified PCAs for a historical rail line as well as a spill associated with the Millbrook Wastewater Treatment Plant to the south. It was GHD's opinion that the PCAs identified did not result in APECs and that the Property was suitable for the development from an environmental site assessment perspective. No further assessment of the environmental conditions was warranted at that time.

The aforementioned PCAs are located outside of the Phase One Study Area (i.e. greater than 250 m from the Property). Based on the previous environmental report, no PCAs are identified.

GHD's Hydrogeological and Geotechnical Investigation included the advancement of fourteen (14) boreholes and seven (7) test pits. The boreholes were advanced to depths ranging from 6.2 to 6.7 m and test pits were each advanced to depths of 3.1 m. Monitoring wells were installed within six (6) borehole locations with a nested monitoring well installed at one (1) location (for a total of seven (7) monitoring wells installed). The report should be reviewed for further information.

3.2 Environmental Source Information

Inquiries were made to obtain a number of documents regarding environmental information including information provided by maps, regulatory agencies (MECP, TSSA, etc.), local agencies (municipal data, local library etc.) and environmental search information on file. The review of these documents is discussed in the following subsections.

3.2.1 Mapping

Mapping and figures are presented within the Figures of this report. The location is presented on the National Topographic System Mapping from Centre for Topographic Information, Natural Resources Canada Map 31 D/01, **Vicinity Plan, Figure 1**. The location with respect to adjacent roadways and surrounding land uses is presented on the Ministry of Natural Resources and Forestry (MNRF) map and is shown on the **Property Plan, Figure 2**. The **Plot Plan, Figure 3** illustrates the Property and surrounding area using an aerial photograph.

The surrounding area generally supports agricultural land and newer residential construction. Various lots border the Property to the west which include a roads department yard, camping trailer storage, insulation services, a cemetery and residential lots. The **Phase One CSM – Study Area, Figure 4** illustrates the Study Area (lands within 250 m) and identifies any PCAs in this general area. The **Phase One CSM – Property** is presented as **Figure 5** and further illustrates conditions at the Property.

3.2.2 Ontario Ministry of Environment, Conservation and Parks

A request under the Freedom of Information and Protection of Privacy Act (FOIPPA) was made to the MECP regarding potential environmental concerns. A response has not been received at the time of writing this report. Any pertinent information will be forwarded upon receipt. Environmental concerns related to the MECP are not anticipated.

3.2.3 Technical Standards and Safety Authority

A search request was made to the TSSA regarding potential environmental concerns. A response email dated May 5, 2025 confirmed that there were no fuel records in their database for the Property. The response is included in **Appendix A.** There were no PCAs identified from the TSSA information.

3.2.4 Fire Insurance Plans

There were no Fire Insurance Plans available for the area.

3.2.5 Environmental Risk Information System

ERIS was contacted to request a database report for the Property and Phase One Study Area. The ERIS report is based on a number of databases including, but not limited to, the National PCB Inventory, National Pollutant Release Inventory, Occurrence Reporting Information System, Retail Fuel Storage Tanks, Private Fuel Storage Tanks, Waste Disposal Sites Inventory and Certificates of Approval. The ERIS report is included in **Appendix A**. The ERIS report documented two (2) records for the Property and an additional forty-eight (48) records within the Phase One Study area (within 250 m of the Property). The following is a summary of the records reported by the Property:

– Two (2) Water Well Information System records.

The following paragraph provides further details regarding the records obtained for the Property:

– **Water Well Information System (December 31, 2023):** This database describes locations and characteristics of water well found within Ontario in accordance with Regulation 903. The well records listed to the Property are for domestic water supply wells on Lot 13, Concession 6. The well records provide subsurface information only and do not represent PCAs.

The following is a summary of records listed for the Phase One Study Area:

– Three (3) Environmental Compliance Approval records;
– Three (3) ERIS Historical Search records;
– Two (2) Fuel Storage Tank records;
– Two (2) Fuel Storage Tank – Historic records;
– Twenty-Six (26) Ontario Regulation 347 Waste Generators Summary records;
– One (1) Pipeline Incident record;
– One (1) Private and Retail Fuel Storage Tank record;
– One (1) Ontario Spill record; and,
– Nine (9) Water Well Information System records.

Based on the records listed for the Phase One Study Area, the following notable records are discussed:

– The Township of Cavan-Monaghan is listed at 986 County Road 10 for the generation of petroleum-based waste oils / sludges. Approval years span 2020 to 2022. This lot is separated from the Property by County Road 10. Based on the information in the records alone, no PCAs are identified.
– The County of Peterborough Roads Department is listed at 1111 County Road 10. The following records are listed for the lot:
  - A private retail tank record with a volume of 13,626 L is listed. No other information is provided
  - Historical fuel tank records are listed indicating two (2) single wall USTs used for the storage of gasoline and diesel. The gasoline and diesel USTs were 4,542 L and 9,084 L in capacity, respectively. The USTs were installed in 1989.
  - The lot is listed as a waste generator for various wastes for years spanning 1992 to 2022.
– Based on the information contained in the remaining records in the ERIS report, it is GHD's opinion that they are of low environmental concern for the Property and do not represent PCAs.

Based on the ERIS report, PCAs are identified within the Phase One Study Area for USTs at the adjacent County of Peterborough Roads Department. There were no spill records for the lot. The PCA is located off-site and the tank area is estimated to be approximately 100 m from the Property based on aerial photographs. Given the off-site location of the PCA, it is GHD's opinion that the PCA does not result in an APEC on the Property.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Digital aerial photographs were obtained and reviewed from the National Air Photo Library for the years of 1928, 1959 and 1975. Recent Google Earth images were reviewed for the years of 2011 and 2023. The aerial photographs are included in **Appendix B.**

The 1928 image shows the south half of the Property only. The Property appears to contain the barn in the central area with access from County Road 10. The surrounding area appears to be used primarily for agricultural purposes.

The 1959 image shows the addition of the residential dwelling at the southwest corner of the Property. The land appears primarily agricultural with a barn in the central portion. The Property is traversed by a tributary of Baxter Creek. Several lots inferred to be used for residential purposes are observed along County Road 10.

The 1975 image shows the addition of the Township of Cavan-Monaghan office building across County Road 10 and shows the beginning of construction of the County of Peterborough Roads Department adjacent to the Property. The Property appears unchanged in comparison to the previous image.

The 2011 Google Earth image shows the addition of the adjacent County of Peterborough Roads Department facility, the cemetery and the commercial trailer storage lots. A dome is observed at the roads department. The dome is inferred to have been used for the storage of sand / salt. Aboveground storage tanks (ASTs) are observed on the lot to the west of the dome, approximately 100 m from the Property. The 2023 Google Earth image shows the Property and surrounding land in the general configuration observed during the site reconnaissance. The image shows the addition of the Cavan-Monaghan Community Centre to the west. The beginning of residential construction to the west is also observed.

Based on the aerial photographs, a PCA is identified for the adjacent roads department including ASTs and the inferred storage of road salt. The PCA is located off-site and it is GHD's opinion that the PCA does not result in an APEC on the Property.

3.3.2 Topography, Hydrogeology, & Geology

Topography: The regional topography at the Property can be described as rolling to hilly terrain. The local topography across the Property is undulating with gentle to steep slopes. Low-lying areas and a valley area that bisects the Property contain seasonal and perennial watercourses. In the southern area of the Site, the lands to the east of the Site slope toward the west, and, from County Road 10 the topography slopes to the east creating a low-lying area through the middle of the Property in this area. This area was also noted to be wet during our Property visits in the spring of 2025. The middle portion of the Property slopes toward the creek and to the east with another wet area noted. The far northern extent of the Property also has a localized area that slopes toward the west. It is assumed that the creek that bisects the Property flowing from west to east is a perennial stream and is a tributary of Baxter Creek.

Hydrogeology: Based on topographic relief, it is inferred that groundwater flow direction in proximity of the creek is towards the low-lying valley which contains the tributary. Further away from the creek, the flow direction is generally expected to be in an easterly direction. In the southern area of the Site, shallow water is expected to collect in the low-lying area before flowing to the east / northeast.

Hydrology: Excess surface water is expected to flow overland in conformance with the topography. Drainage ditches are also present along County Road 10 which would receive excess surface water runoff. The runoff would be expected to discharge to the tributary.

Geology: The Property is situated within the physiographic region known as the Peterborough Drumlin Field (Chapman and Putnam, 1984). Locally, the Property is within an area of sand plains. Based on drilling activities completed at the Property by GHD in support of the hydrogeological and geotechnical assessment, the subsurface is generally comprised of sandy silt underlain by glacial till. Glacial till encountered was noted to contain both cohesive and non-cohesive units. GHD's Geotechnical and Hydrogeological Assessment should be reviewed for further information.

3.3.3 Fill Materials

There were no signs of deleterious fill material observed during the site reconnaissance. No fill materials were encountered during GHD's subsurface investigation.

3.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

The Property contains a tributary of Baxter Creek. The tributary bisects the Property and flows to the east. There were no other permanent water bodies or areas of natural significance identified on the Property or within the Phase One Study Area. There were no drinking water wells observed on the Property. Municipal drinking water and sanitary services will be available to the new development.

3.3.5 Well Records

There were no drinking water wells observed on the Property during the site reconnaissance. Municipal drinking water will be available to the Property and is available to newer developments in the surrounding area. Monitoring wells are present on the Property and were installed by GHD and others in support of future development on the Property. If drinking wells or monitoring wells are encountered and are required to be decommissioned, they should be abandoned in accordance with Ontario Regulation 903.

3.4 Site Operations Records

The following records were considered for the Property:

1. *Regulatory permits and records related to areas of potential environmental concern*: Not applicable. There were no APECs identified.
2. *Material safety data sheets (MSDS):* Not applicable.
3. *Underground utility drawings:* Underground utility drawings were not reviewed as part of this Phase One ESA. The residence is serviced for hydro, and natural gas. A water valve was observed in the grass area south of the residence. Therefore, it was inferred that the building is municipally serviced for water. It was not confirmed if the residence is connected to a septic system or to municipal sanitary services. Underground utilities are not a concern.
4. *Inventories of chemicals, chemical usage, and chemical storage areas*: Not applicable. No chemical usage or storage areas were identified.
5. *Inventory of above ground storage tanks (ASTs) and underground storage tanks (USTs):* There were no ASTs on the Property and no indications of USTs observed during the site reconnaissance.
6. *Environmental monitoring data, including data created in response to an order or request of the Ministry*: Any pertinent information will be forwarded upon receipt from the MECP. An order from the MECP is not expected.
7. *Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General – Waste Management) made under the Act, or its predecessors*: The Property was not listed as a waste generator in the ERIS report.
8. *Process, production and maintenance documents related to areas of potential environmental concern*: Not applicable. There were no APECs identified.
9. *Records of spills and records of discharges of contaminants, including records of spills and records of discharges of contaminants of which notice is required to be given to the Ministry under the Act and records of such spills and discharges required to be kept pursuant to Ontario Regulation 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the Act*: There were no spill records identified for the Property in the ERIS report.
10. *Emergency response and contingency plans including spill prevention and contingency plans prepared pursuant to section 91.1 of the Act and Ontario Regulation 224/07 (Spill Prevention and Contingency Plans) made under the Act*: Not applicable.
11. *Environmental audit reports*: Not applicable.

12. *Site plan of facility showing areas of production and manufacturing*: There were no areas of production or manufacturing identified on the Property.

4. Interview

GHD discussed the Property with the team at The Biglieri Group representing the current owner. The Property is proposed for development to support a mixed-use commercial and residential construction with an interior road network, stormwater pond and park. There were no known environmental concerns identified that would impede development of the Property.

5. Site Reconnaissance

5.1 General Requirements

In accordance with the Regulation, a site reconnaissance was completed of the Property. Adjacent and surrounding sites were also observed from public access ways. The site reconnaissance was conducted on March 4, March 25, April 29 and May 20, 2025, by GHD. Photographs are provided in **Appendix C** and document the Property and surrounding area. The assessor qualifications are provided in **Appendix D**.

5.2 Specific Observations at the Phase One Property

The following section provides a summary of the specific observations recorded by GHD. The Property is of irregular shape and is bordered by County Road 10, Fallis Line, Larmer Line, agricultural land and various lots including the County of Peterborough Roads Department, a commercial trailer storage lot, a cemetery, insulation services and residential lots. Topography on the Property is rolling to hilly sloping towards a tributary of Baxter Creek and also generally sloping towards the east. The tributary bisects the Property.

The Property supports a residential dwelling, a barn and undeveloped land. The undeveloped land was formerly used for agricultural purposes but has not been farmed in several years. A hydro-electric corridor is present at the north end of the Property. The residence is heated with natural gas and is inferred to be municipally serviced for drinking water. Monitoring wells were observed on the Property. The monitoring wells were installed in support of investigations completed by GHD and others in support of the proposed development.

The land to the south was undeveloped and is proposed for future development. Land to the west is undergoing construction activities for development of a residential subdivision. Land to the west also supports the Township of Cavan-Monaghan office and the Cavan-Monaghan Community Centre. An additional cemetery is present at the northwest intersection of Fallis Line and County Road 10. Land to the north supports agricultural land. An adjacent lot supports the County of Peterborough Roads Department. A dome, inferred to be used for sand / salt storage, was observed on the lot. While not observed, historical records indicated that the lot supported fuel tanks. The fuel tanks were observed from aerial photographs and are located approximately 100 m west of the Property. Based on the conditions observed and the distance from the Property, it is GHD's opinion that the PCAs do not result in APECs on the Property.

5.3 Enhanced Investigation Property

A Property is considered to be an Enhanced Investigation if the Property is used, or has ever been used, in whole or in part for an industrial use or for any of the following commercial uses: (i) as a garage; (ii) as a bulk liquid dispensing

facility, including a gasoline outlet; or (iii) for the operation of dry-cleaning equipment. Based on historical information reviewed, the Property is not considered an enhanced investigation property.

5.4 Written Description of Investigation

The site reconnaissance included an inspection to confirm the current conditions and identify any current land uses which may have or may cause actual and / or potential environmental impacts. Adjoining and neighbouring sites were observed from public access ways.

6. Review and Evaluation of Information

6.1 Current and Past Uses

Based upon the information obtained through the records review and the site reconnaissance, the Property has historically been used for agricultural and residential purposes. In accordance with the Regulation, a table of current and past uses of the Property is required. Based on the information provided and reviewed, the following table is presented:

Table 3 Current and Past Uses

Year	Name of Owner	Description of Property Use	Property Use[1]	Other Observations from Aerial Photos, FIPs, etc.
June 2018 – Present	Vargas P. Inc.	Residential dwelling and undeveloped land (proposed re-development)	Residential Use	Land registry confirmed the current owner. Site reconnaissance confirmed Property use and land use of surrounding area. Aerial photo from 2023 confirmed Property use. PCAs within the Phase One Study Area identified for adjacent roads department. No PCAs or APECs identified on the Property itself.
1950s – June 2018	Various owners (refer to Tables 1 and 2)	Residential dwelling and agricultural fields	Residential Use	Land registry confirmed the former owners. Interview confirmed Property use during this time. Aerial photos from 1959, 1975 and 2011 confirmed addition of the residential dwelling. PCAs within the Phase One Study Area identified for adjacent road department. No PCAs or APECs identified on the Property itself.
Prior to 1950s	Various owners (refer to Tables 1 and 2)	Agricultural land	Agricultural or Other Use	Land registry confirmed the former owners. Aerial photo from 1928 confirms Property was developed with a barn. No PCAs identified during this time.
Notes: Dates and uses are estimated based on information obtained and reviewed. ([1]) – the following types of property uses were considered: Agriculture or other; Commercial; Community; Industrial; Institutional; Parkland; and, Residential use.				

6.2 Potentially Contaminating Activities

The MECP provides a list of PCAs in Schedule D of O. Reg. 153 (as periodically amended). The following is a list and description of PCAs identified in the Phase One Study Area based on the MECP list. There were no PCAs identified on the Property itself. The PCAs are illustrated on the **CSM Study Area, Figure 4** and identified as follows:

1. Gasoline and Associated Products Storage in Fixed Tanks (PCA #28). This PCA is identified for fuel tanks associated with the County of Peterborough Roads Department located at 1111 County Road 10. The records listed two (2) USTs for the storage of diesel and gasoline installed in 1989. ASTs are observed in aerial photographs and are located approximately 100 m from the Property. There were no spill records identified. The PCA is located off-site. It is GHD's opinion that the PCA does not result in an APEC based on the distance from the Property.
2. Salt Manufacturing, Processing and Bulk Storage (PCA #48). This PCA is identified for a dome on the adjacent County of Peterborough Roads Department lot. The dome is inferred to be used for sand / salt storage in support of road applications for winter safety. There were no spill records or other information regarding the storage of salt in the records reviewed. Local topography in this area was observed to slope towards the west, away from the Property. Therefore, inferred shallow groundwater flow direction is inferred to be towards the west in this area. Based on the information reviewed and the off-site nature of the PCA, it is GHD's opinion that the PCA does not result in an APEC on the Property.

6.3 Areas of Potential Environmental Concern

As discussed, it is GHD's opinion that the PCAs identified do not result in APECs at the Property.

6.4 Phase One Conceptual Site Model

The Phase One Conceptual Site Models are provided as **Figures 4** and **5** within the Figures section. The CSM provides a basic overview, approximate locations of corridors, basic geological and hydrogeological information and any other pertinent data that may affect the Phase One ESA of Schedule D of the Regulation. The CSM is required to contain figures, narrative descriptions, and assessments as per Subsection 16(7) of Table 1 of Schedule D (Sub-Heading (iv) in Report Section 7 of the Regulation). The following table and narrative are provided in accordance with O. Reg. 153 (as amended).

Table 4 Phase One Conceptual Site Model

Provide one or more figures of the Phase One Study area that,	Show any existing buildings and structures	The existing residence and barn are shown on the **CSM – Property, Figure 5.**
	Identify and locate water bodies located in whole or in part on the Phase One Study Area	A tributary of Baxter Creek is present on the Property as shown on the **Property Plan, Figure 2.**
	Identify and locate any areas of natural significance located in or in part on the Phase One Study Area	There were no areas of natural significance identified on the Property or within the Phase One Study Area.
	Locate any drinking water wells at the Phase One Property	There were no drinking water wells observed on the Property during the site reconnaissance.
	Show roads, including names within the Phase One Study Area	Roads with names are provided on the **Property Plan, Figure 2**.
	Show uses of properties adjacent to the Phase One Property	Adjacent site uses are shown on the **Plot Plan, Figure 3.** The Property is present within an area undergoing residential development.

	Identify and locate where any potentially contaminating activity has occurred, and show tanks in such areas, and	PCA locations within the Phase One Study Area are shown on the **CSM – Study Area, Figure 4**.
	Identify and locate any APECs	No APECs are identified as shown on the **CSM – Property, Figure 5**.
Provide a description and assessment of,	Any areas where PCA on or potentially affecting the Phase One Property has occurred	It is the opinion of GHD that the PCAs identified do not result in APECs on the Property.
	Any contaminants of potential concern	There are no contaminants of potential concern identified as there were no APECs identified.
	The potential for underground utilities, if any present, to affect distribution and transport	Underground utilities are not anticipated to affect distribution and transport. There are no contaminants of potential concern.
	Available regional or site specific geological and hydrogeological information, and	The Property is situated in the Peterborough Drumlin Field physiographic region (Chapman and Putnam, 1984). Locally, the Property is within sand plains. Subsurface material is comprised of silty sand and glacial till. Groundwater flow direction in proximity of the tributary is inferred to be towards the tributary, and generally towards the east within other areas of the Property. Based on topography in the area of the roads department yard, shallow groundwater flow direction is inferred to be towards the west in this area.
	How any uncertainty or absence of information obtained in each of the components of the Phase One ESA could affect the validity of the model.	It is GHD's opinion that the degree of uncertainty from this Phase One ESA is limited and the CSM is valid.

7. Conclusions and Recommendations

7.1 Phase Two Environmental Site Assessment Required?

The Phase One ESA represents a "snapshot" in time. GHD cannot guarantee the reliability of information provided by others. However, whenever possible, verification of authenticity was attempted. In conclusion, it is GHD's opinion that a Phase Two ESA is not required.

7.2 Phase One Environmental Site Assessment Alone

It is GHD's opinion at this time that only a Phase One ESA is required to provide our professional opinion.

7.3 Signatures

The following signatures are provided of GHD staff that prepared and conducted the Phase One ESA. Mr. Eric Wierdsma, a Qualified Person within the meaning of the Environmental Protection Act and associated Regulation 153/04, has provided his opinion based on the information provided in this report.

Following the References section of this report is the Statement of Limitations. These limitations are an integral part of this report. Should questions arise regarding any aspect of our report, please contact the undersigned or our office.

Sincerely,

LICENSED PROFESSIONAL ENGINEER
June 9/25
E. S. WIERDSMA
100554208
EW
PROVINCE OF ONTARIO

PROFESSIONAL GEOSCIENTIST
June 9/25
LIMITED MEMBER
ROBERT W. NECK
2262 RN
ONTARIO

Eric Wierdsma P.Eng.
Environmental Engineer

Robert Neck, P.Geo. (Limited)
Senior Geoscientist, Project Director

8. References

Chapman and Putnam, 1966. The Physiography of Southern Ontario, 2nd Edition. University of Toronto Press.

Chapman and Putnam, 1984. The Physiography of Southern Ontario, 3rd Edition. Ministry of Natural Resources.

Environmental Protection Act, R.S.O. 1990, and associated regulations.

Ontario Ministry of the Environment, 2011. Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act (Environmental Protection Act 153/04, as amended).

Phase One ESA, Proposed Development, Part Lot 13, Concession 5 and 963 County Road 10, Millbrook, Ontario. Reference No. 11209539-01 dated March 17, 2020.

Hydrogeological and Geotechnical Assessment, Proposed Residential and Commercial Development; Fallis Line, Millbrook, Ontario. Reference No. 12662438-01 dated May 1, 2025.

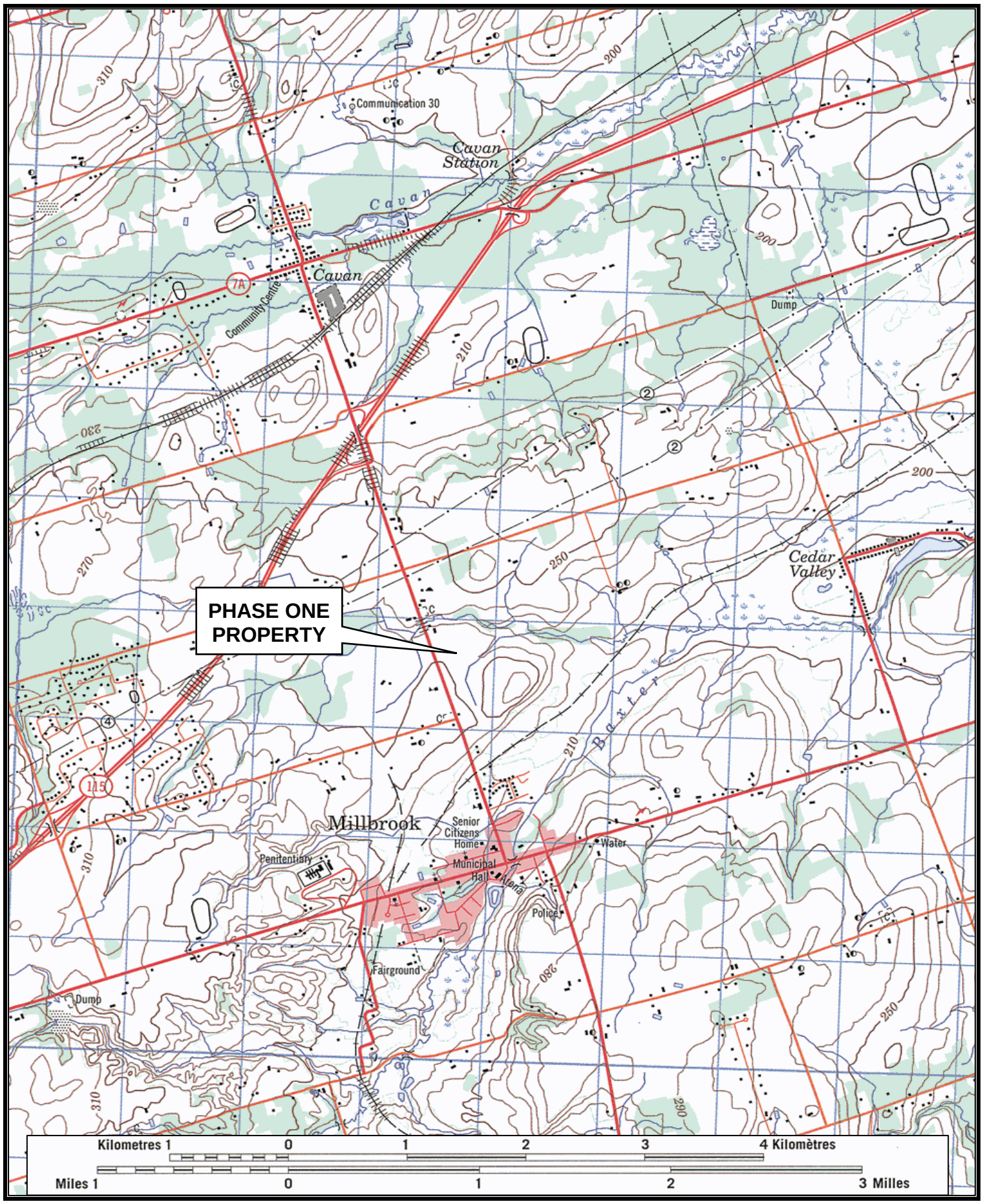
9. Statement of Limitations

This report is intended solely for Vargas P. Inc. in assessing the environmental conditions of approximately 33.6 hectares (83.1 acres) of land located on Lot 13, Concession 6 in the Township of Cavan-Monaghan, Ontario and is prohibited for use by others without GHD's prior written consent. This report is considered GHD's professional work product and shall remain the sole property of GHD. Any unauthorized reuse, redistribution of or reliance on the report shall be at the Client and recipient's sole risk, without liability to GHD. Client shall defend, indemnify and hold GHD harmless from any liability arising from or related to Client's unauthorized distribution of the report. No portion of this report may be used as a separate entity; it is to be read in its entirety and shall include all supporting drawings and appendices.

The conclusions and recommendations made in this report are in accordance with our present understanding of the project, the current site use, surface and subsurface conditions, and are based on available information, a site reconnaissance on the date set out in the report, records review and interviews (as applicable) with appropriate people and the work scope approved by the Client and described in the report and should not be construed as a legal opinion. Therefore, our liability is limited to interpreting accurately the information made available to us and assessing the property information investigated during this Phase One ESA. The services were performed in a manner consistent with that level of care and skill ordinarily exercised by members of environmental engineering professions currently practicing under similar conditions in the same locality. No other representations, and no warranties or representations of any kind, either expressed or implied, are made. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties.

If conditions at the Property change or if any additional information becomes available at a future date, modifications to the findings, conclusions and recommendations in this report may be necessary.

Figures



Base map compiled from Energy, Mines and Resources Canada Map 31 D/01 published 20011. Information current as of 1992.

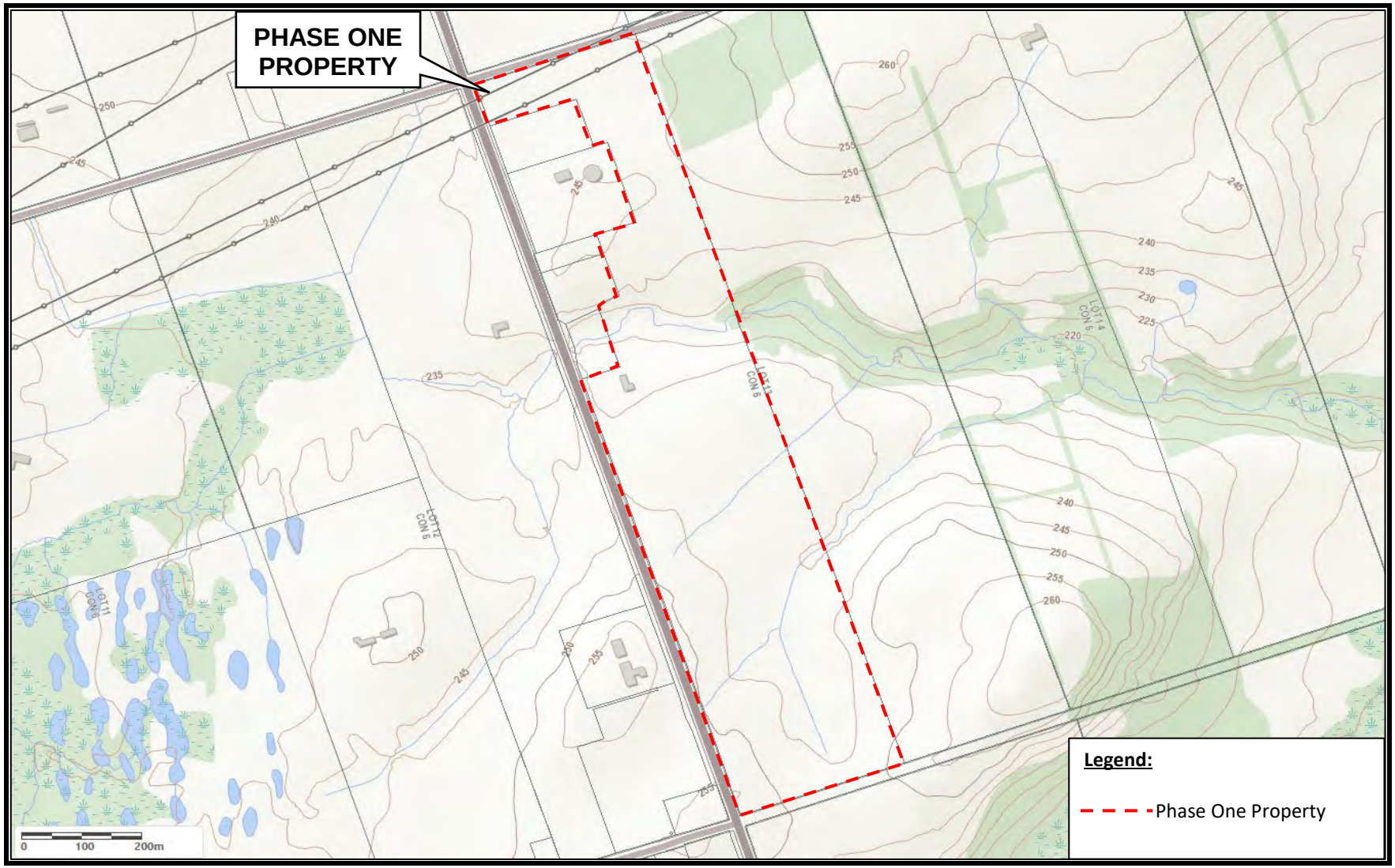
Scale:
1:50000
Coordinate System
NAD 1983 UTM
Zone 17

Vargas P. Inc.
Fallis Line, Cavan-Monaghan, ON
Phase One ESA

12662438-02
June 2025

Vicinity Plan

FIGURE 1



Source: Ministry of Natural Resources and Forestry. © King's Printer for Ontario, 2025.

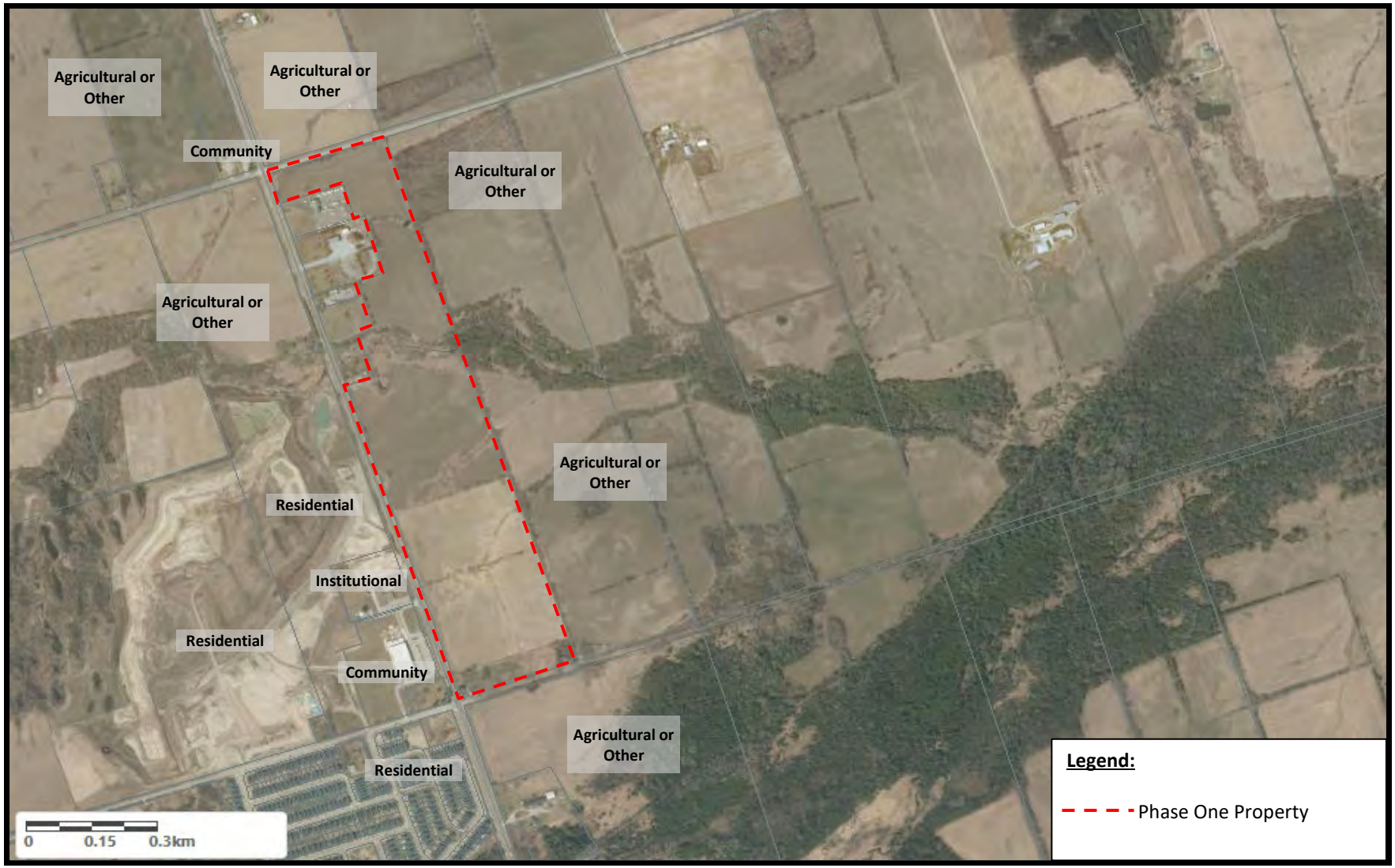
Scale:
Refer to Scale Bar
Coordinate System:
NAD 1983 UTM Zone 17

Vargas P. Inc.
Fallis Line, Cavan-Monaghan, ON
Phase One ESA

12662438-02
June 2025

Property Plan

FIGURE 2



Source: Ministry of Natural Resources and Forestry. © King's Printer for Ontario, 2025.

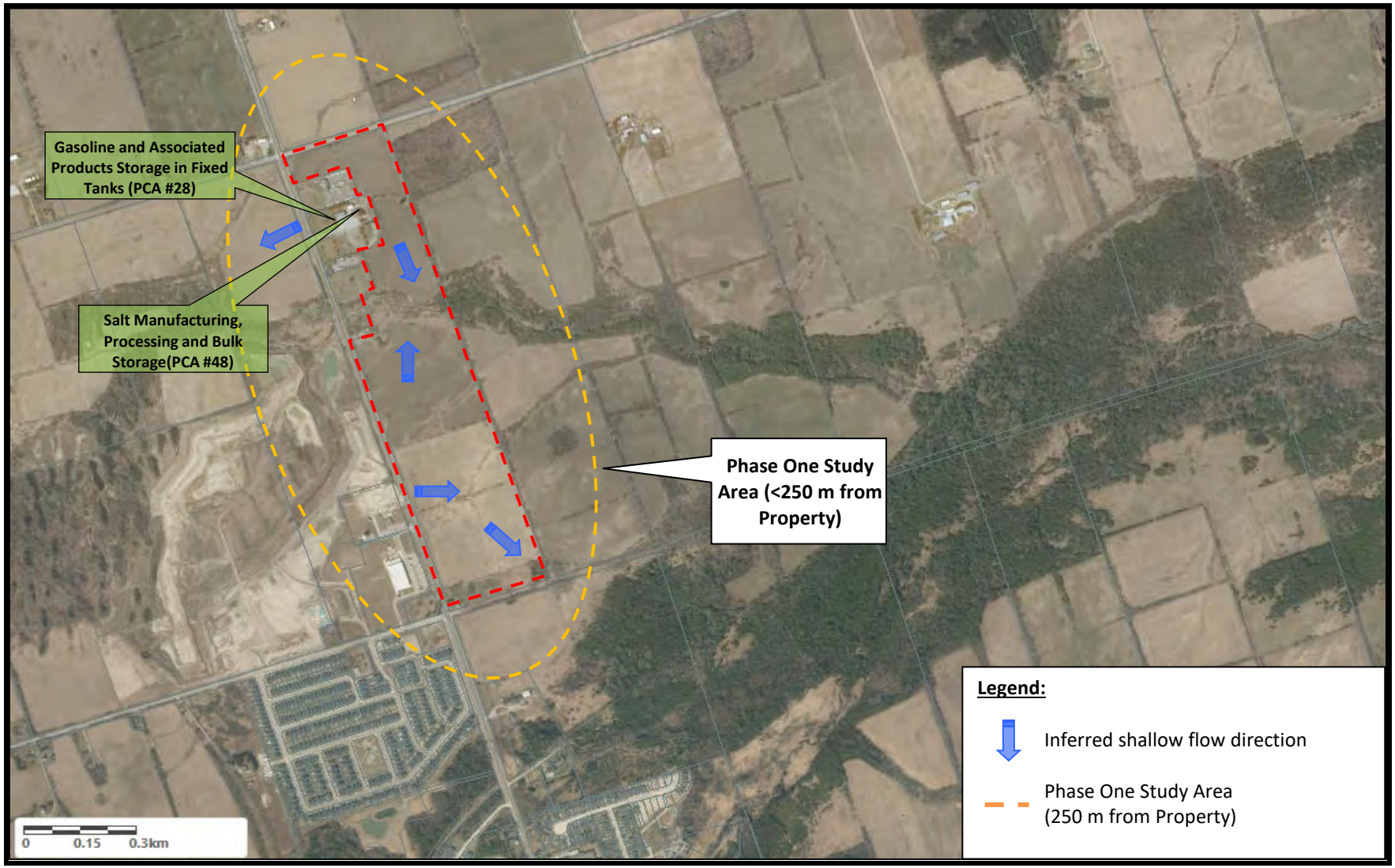
Scale:
Refer to Scale Bar
Coordinate System:
NAD 1983 UTM Zone 17

Vargas P. Inc.
Fallis Line, Cavan-Monaghan, ON
Phase One ESA

12662438-02
June 2025

Plot Plan

FIGURE 3



Source: Ministry of Natural Resources and Forestry. © King's Printer for Ontario, 2023.

Scale:
Refer to Scale Bar
Coordinate System:
NAD 1983 UTM Zone 17

Vargas P. Inc.
Fallis Line, Cavan-Monaghan, ON
Phase One ESA

12662438-02
June 2025

CSM - Study Area

FIGURE 4

Source: Ministry of Natural Resources and Forestry. © King's Printer for Ontario, 2025. Note: The boundary shown is not a legal survey.

Scale:
1:50000
Coordinate System
NAD 1983 UTM
Zone 17

Vargas P. Inc.
Fallis Line, Cavan-Monaghan, ON
Phase One ESA

12662438-02
June 2025

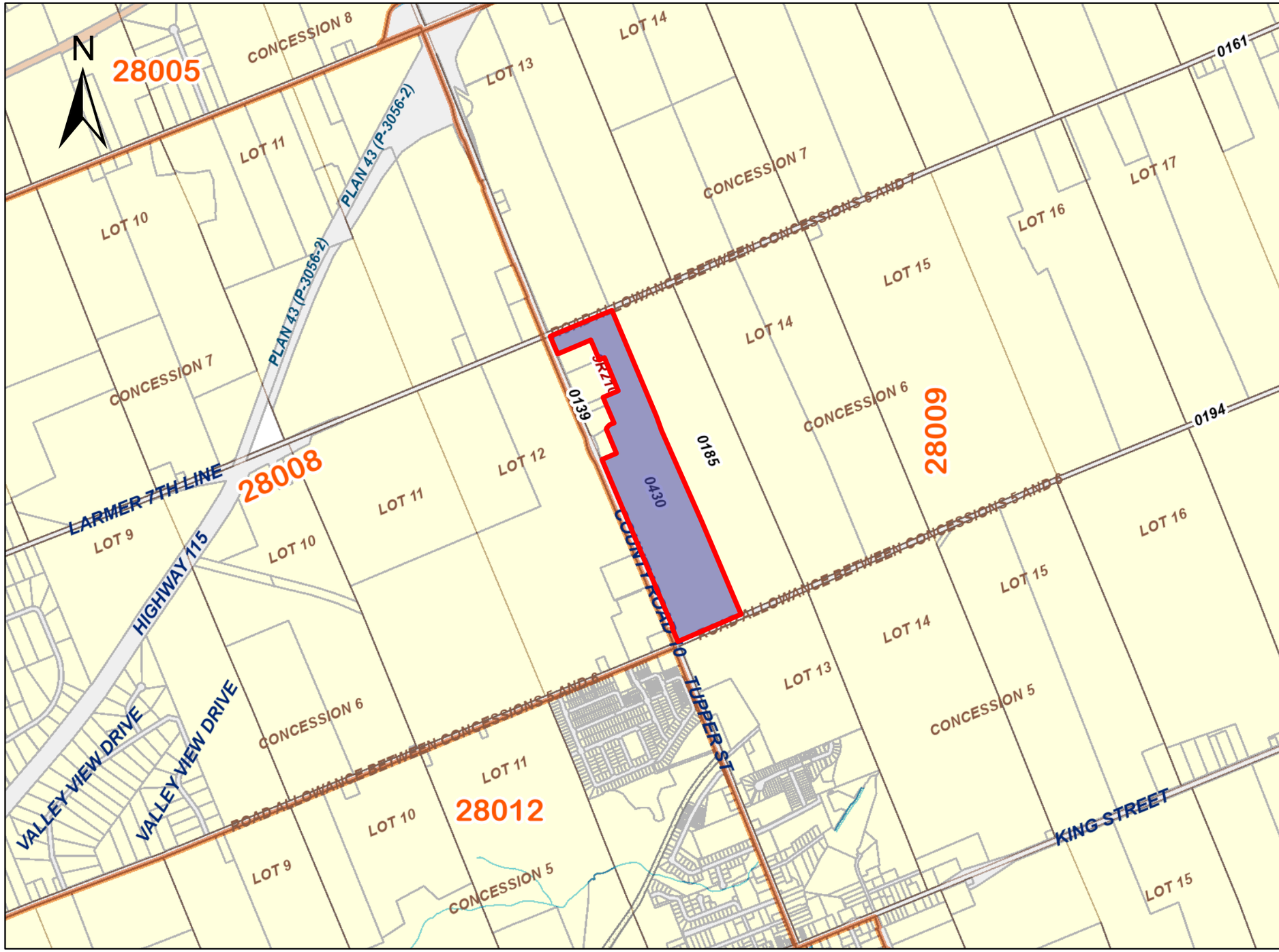
CSM-Property

FIGURE 5

Appendices

Appendix A

Records



ServiceOntario

PRINTED ON 02 MAY, 2025 AT 14:55:56
FOR GHD

SCALE

0 240 480 720 960 meters

PROPERTY INDEX MAP

PETERBOROUGH(No. 45)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

© King's Printer for Ontario, 2025

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

PROPERTY DESCRIPTION: FIRSTLY: PART LOT 13 CONCESSION 6 CAVAN AS IN CMR76355, SECONDLY: PART LOT 13 CONCESSION 6 CAVAN AS IN R644777; SUBJECT TO AN EASEMENT AS IN CVNC3112; SUBJECT TO AN EASEMENT AS IN CVNC4452; TWP OF CAVAN MONAGHAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
CONSOLIDATION FROM 28009-0186, 28009-0193

PIN CREATION DATE:
2024/06/19

OWNERS' NAMES
VARGAS P INC.

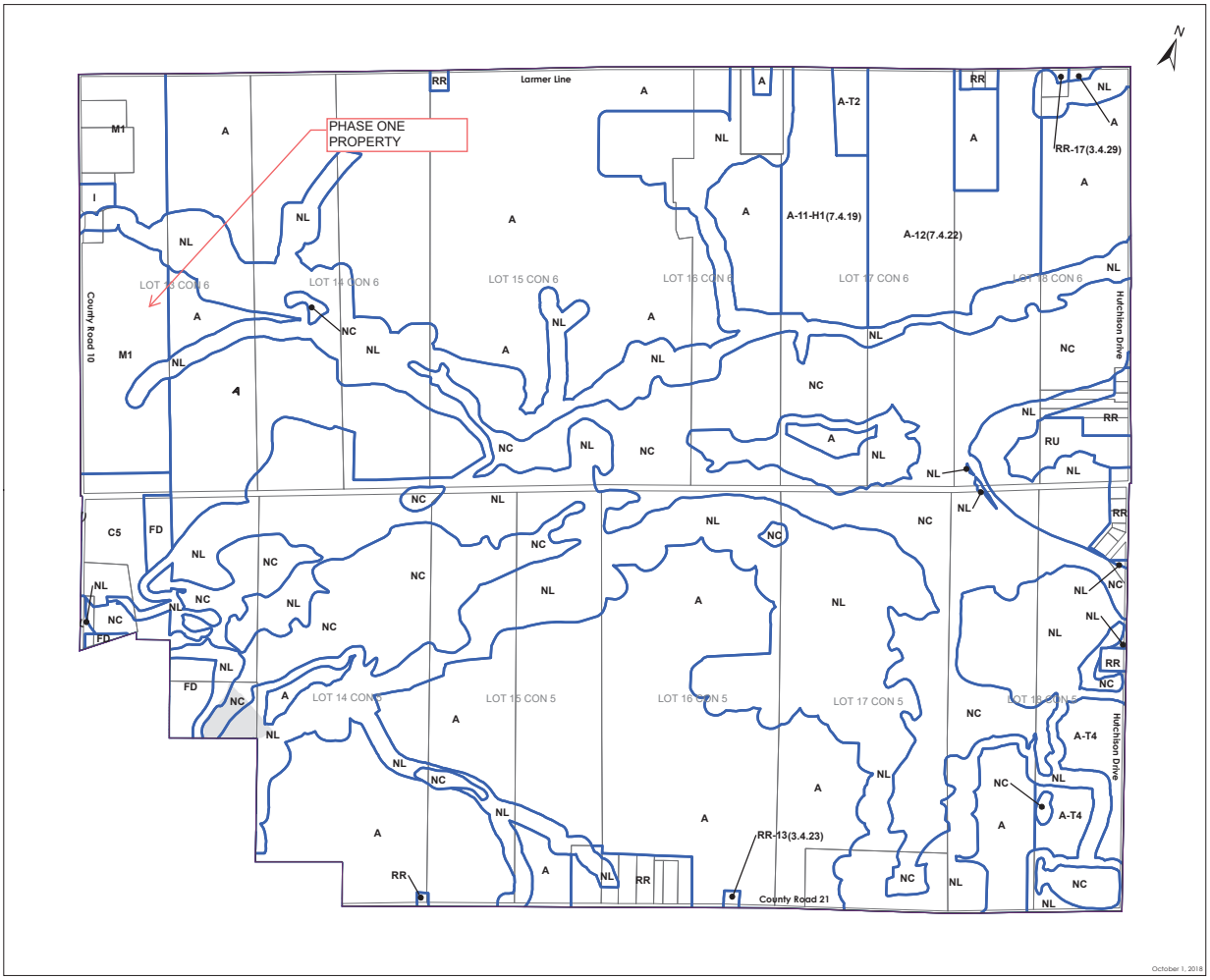
CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2024/06/19 ****						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
***	SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *					
***	AND ESCHEATS OR FORFEITURE TO THE CROWN.					
***	THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF					
***	IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY					
***	CONVENTION.					
***	ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.					
DATE OF CONVERSION TO LAND TITLES: 2006/11/20 *						
CVNC3112	1931/12/11	TRANSFER EASEMENT			THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	C
	REMARKS: SKETCH ATTACHED.					
CVNC4452	1949/01/19	TRANSFER EASEMENT			THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	C
	REMARKS: SKETCH ATTACHED.					
CMR23009	1969/02/26	BYLAW				C
PE290739	2018/06/01	TRANSFER	$900,000	BRANSCOMBE, DONNA MARIE BRANSCOMBE, RODERICK MARK	VARGAS PROPERTIES INC.	C
	REMARKS: PLANNING ACT STATEMENTS.					
PE371073	2022/01/11	TRANSFER	$6,000,000	BRAAT, RUDOLF CORNELIS HEISE BRAAT, KIMBERLEY DAWN	VARGAS P INC.	C
	REMARKS: PLANNING ACT STATEMENTS.					
PE415035	2024/05/03	APL CH NAME OWNER		VARGAS PROPERTIES INC.	VARGAS P INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
PE415353	2024/05/10	APL CONSOLIDATE		VARGAS P INC.		C



TOWNSHIP OF CAVAN MONAGHAN

Legend

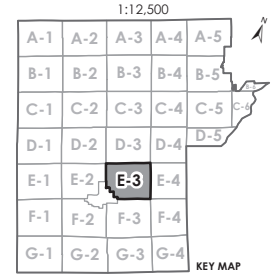
- Land Parcels
- Zoning
- Floodplain Overlay

Zone Description

- A - Agricultural
- C5 - Community Commercial
- FD - Future Development
- I - Institutional
- M1 - Urban Employment
- NC - Natural Core
- NL - Natural Linkage
- OS - Open Space
- RR - Rural Residential
- RU - Rural

0 200 400 600 800 m

1:12,500



Schedule A Zoning By-law

Township of Cavan Monaghan
Zoning By-law No. 2018-58

Map E-3

5.0 Commercial Zones

5.1 List of Applicable Zones

Local Commercial	C1
Hamlet Commercial	C2
Recreational Commercial	C3
Entertainment Commercial	C4
Community Commercial	C5

5.2 Permitted Uses

Uses permitted in a Commercial Zone are denoted by the symbol '✓' in the column applicable to the Zone and corresponding with the row for a specific permitted use in Table 5A. A number(s) following the symbol '✓' or identified permitted use indicates that one or more special provisions apply, which are listed below Table 5A.

Notwithstanding the permitted uses and applicable regulations of this section, permitted uses may be restricted by General Provisions (Section 11) and Parking and Loading Regulations (Section 12).

Table 5A Commercial Zones – Permitted Uses

Use	C1	C2	C3	C4	C5
Agricultural use			✓		
Animal clinic	✓	✓			✓
Animal daycare centre	✓	✓			✓
Antique store	✓	✓			✓
Art gallery	✓	✓			
Artisan studio	✓	✓			
Assembly hall		✓			✓
Banquet hall					✓
Building supply store		✓			
Business office		✓			✓(1)
Campground			✓		
Caterer's establishment		✓			
Commercial fitness centre				✓	✓
Commercial greenhouse		✓			✓
Commercial recreation use	✓	✓		✓	✓
Commercial school or studio	✓	✓			✓
Conservation use			✓		
Craft brewery	✓	✓			✓
Day care centre	✓	✓			✓

Table 5A Commercial Zones – Permitted Uses					
Use	**C1**	**C2**	**C3**	**C4**	**C5**
Drive-through service facility					✓
Dry cleaning depot	✓	✓			✓
Dwelling units in mixed-use building	✓	✓			
Equipment rental establishment	✓	✓			✓
Existing motor vehicle and horse racing facilities				✓	
Financial institution	✓	✓			
Forest management			✓		
Funeral establishment		✓			✓
Gaming facility				✓	
Golf course			✓		
Golf course, miniature			✓		
Golf driving range			✓		
Low intensity recreational uses			✓		
Hotel / motel			✓	✓	✓
Industrial equipment rental establishment		✓			✓
Laundromat	✓	✓			✓
Marina			✓		
Mobile canteen	✓	✓	✓	✓	✓
Mobile refreshment vehicle	✓	✓	✓	✓	
Medical office	✓	✓			✓
Motor vehicle gas bar	✓	✓		✓	✓
Motor vehicle repair garage		✓			
Motor vehicle sales and rental establishment					✓
Personal service establishment	✓	✓			
Place of entertainment				✓	✓
Place of worship		✓			
Postal or courier outlet	✓	✓			
Private club		✓	✓		✓
Public park	✓	✓	✓		✓
Private school		✓			✓
Public school	✓	✓	✓	✓	✓
Repair or service shop	✓	✓			✓
Restaurant	✓	✓		✓	✓
Retail store	✓	✓			✓(2)
Shopping centre					✓

Table 5A Commercial Zones – Permitted Uses					
Use	**C1**	**C2**	**C3**	**C4**	**C5**
Ski resort			✓		
Theatre		✓		✓	✓
Trade and convention centre				✓	✓

Table 5A Additional Regulations:

(1) Only permitted as an accessory use.

(2) A liquor store is not a permitted use.

5.3 Zone Standards

No person shall, within any Commercial Zone, use any lot or erect, alter or use any building or structure except in accordance with the Zone standards set out in Table 5B. A number(s) following the Zone standards, Zone heading, or the standard, indicates that one or more special provisions apply, which are listed below Table 5B.

Table 5B Commercial Zone Standards					
Standard	**C1**	**C2**	**C3**	**C4**	**C5**
Minimum Lot Area (m^2)	500	2000	6000	1000	4000
Minimum Lot Frontage (m)	20	10	30	35	20
Minimum Front Yard (m)	3	6	12	6	3
Minimum Interior Side Yard (m)	3		6		3
Minimum Interior Side Yard if adjacent to a Residential Zone Boundary (m)	6		15	7.5	
Minimum Exterior Side Yard (m)	3		15	9	3
Minimum Rear Yard (m)	3		9	6	
Minimum Rear Yard if adjacent to any Residential Zone boundary (m)	6		15	7.5	
Maximum Building Height (m)	12.5	10		12.5	10
Maximum Lot Coverage (%)	50	45	40		N/A
Maximum Floor Area of any Use (m^2)	300	N/A			500

6.0 Industrial Zones

6.1 List of Applicable Zones

Urban Employment	M1
Rural Employment	M2
Extractive Industrial	M3
Disposal Industrial	M4
Airport Industrial	M5

6.2 Permitted Uses

Uses permitted in an Industrial Zone are denoted by the symbol '✓' in the column applicable to the Zone and corresponding with the row for a specific permitted use in Table 6A. A number(s) following the symbol '✓' or identified permitted use indicates that one or more special provisions apply, which are listed below Table 6A.

Notwithstanding the permitted uses and applicable regulations of this section, permitted uses may be restricted by General Provisions (Section 11) and Parking and Loading Regulations (Section 12).

Table 6A Industrial Zones – Permitted Uses

Use	M1	M2	M3	M4	M5
Aggregate processing facility			✓		
Agricultural service and supply establishment		✓(3)(4)			
Airport and related uses					✓
Asphalt plant			✓		
Assembly hall	✓				
Auction sales establishment	✓	✓(3)(4)			
Banquet hall	✓				
Brewery / winery	✓	✓(4)			
Business office	✓(1)	✓(1)(4)			✓(2)
Cannabis production facility	✓				
Caterer's establishment	✓				
Commercial self-storage facility	✓(4)	✓(4)			
Composting yard	✓	✓(4)		✓	
Concrete batching plant			✓		
Contractor's yard	✓(4)	✓(4)			
Dry cleaning plant	✓				
Equipment rental establishment	✓(4)	✓(3)(4)			

Table 6A Industrial Zones – Permitted Uses					
Use	**M1**	**M2**	**M3**	**M4**	**M5**
Farm implement sales and service establishment	✓(4)	✓(3)(4)			
Feed mill		✓(4)			
Hotel / motel	✓				
Industrial use	✓(4)	✓(4)			✓(2)
Industrial equipment rental establishment	✓(4)	✓(3)(4)			
Mineral aggregate operation			✓		
Motor vehicle body shop	✓	✓			
Motor vehicle gas bar	✓	✓			
Motor vehicle repair garage	✓	✓			
Motor vehicle sales and rental establishment	✓	✓(4)			✓(2)
Motor vehicle washing establishment	✓				
Outdoor display and sales area	✓	✓			
Outdoor power products sales and service establishment	✓	✓			
Outdoor storage use	✓	✓(4)			
Recycling facility	✓	✓(4)			
Repair or service shop	✓(4)	✓(3)(4)			
Restaurant	✓	✓(3)(4)			✓(2)
Retail store	✓(5)(6)	✓(5)(6)			✓(2)(6)
Trade and convention centre	✓				✓(2)
Transport terminal		✓(4)			
Warehouse	✓(4)	✓(4)			✓(2)
Waste processing station	✓				
Waste transfer station		✓(4)		✓	
Wayside pit			✓		
Wholesale establishment		✓(4)			✓(2)

Table 6A Additional Regulations:

(1) Permitted only as an accessory use. In the M1 Zone, the maximum floor area of accessory office uses shall not exceed 25 percent of the gross floor area of the principal use on the property.

(2) Permitted only as an accessory use to airport and related uses.

(3) A dwelling unit in a portion of a commercial building may be permitted if occupied by the owner, caretaker, watchman or other similar person employed on the lot on which such dwelling unit is located.

(4) A single detached dwelling accessory to a permitted use, may be permitted if occupied by the owner, caretaker, watchman or other similar person employed on the lot on which such single detached dwelling is located.

(5) A retail store may only be permitted as an accessory use to a permitted use.

(6) The area of the retail store must not be greater than 20 percent of the gross floor area of the building or unit in which the permitted use is located.

6.3 Zone Standards

No person shall, within any Industrial Zone, use any lot or erect, alter or use any building or structure except in accordance with the Zone standards set out in Table 6B. A number(s) following the Zone standards, Zone heading, or the standard, indicates that one or more special provisions apply, which are listed below Table 6B.

Table 6B Industrial Zone Standards

Standard	M1	M2	M3	M4	M5
Minimum Lot Area (ha)	0.5		2	0.5	
Minimum Lot Frontage (m)	20		N/A	60	
Minimum Front Yard (m)	6		30	9	15
Minimum Interior Side Yard (m)	3			6	
Minimum Interior Yard if adjacent to any Residential Zone boundary (m)	9			12	15
Minimum Exterior Side Yard (m)	6			6	
Minimum Rear Yard (m)				6	7.5
Minimum Rear Yard if adjacent to any Residential Zone boundary (m)	9			12	15
Maximum Lot Coverage (%)	N/A			20	N/A
Maximum Height of Building (m)	12				

8.0 Natural System Zones

8.1 List of Applicable Zones

Natural Core	NC
Natural Linkage	NL

8.2 Permitted Uses

Uses permitted are denoted by the symbol '✓' in the column applicable to the Zone and corresponding with the row for a specific permitted use in Table 8A. A number(s) following the symbol '✓' or identified permitted use indicates that one or more special provisions apply, which are listed below Table 8A.

Notwithstanding the permitted uses and applicable regulations of this section, permitted uses may be restricted by General Provisions (Section 11) and Parking and Loading Regulations (Section 12).

Table 8A Natural Core and Natural Linkage Zones – Permitted Uses

Use	NC	NL
Agricultural uses	✓ (1)	✓ (3)
Agriculture-related uses		
Agri-tourism use		
Bed and breakfast establishment		
Conservation use	✓	
Dwelling, single detached	✓ (2)(4)	✓ (2)(3)(4)
Forest management	✓	✓ (3)
Home business	✓	
Home industry		
Low intensity recreational uses	✓	

Table 8A Additional Regulations:

(1) Existing agricultural uses only.

(2) Permitted on existing lot of record if it is demonstrated through an approved Environmental Impact Study or confirmation from the Conservation Authority having jurisdiction that:

a) There is no alternative and the expansion, alteration or establishment is directed away from the feature to the maximum extent possible;

From:	Public Information Services
To:	Eric Wierdsma
Subject:	RE: 12662438-01, TSSA Inquiry, 963 County Road 10, Township of Cavan-Monaghan
Date:	Monday, May 5, 2025 3:06:31 PM
Attachments:	image006.png image007.png image008.png image009.png image010.png image011.png image012.png image013.png image014.png image015.png

---

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the **TSSA Client Portal** to complete an Application for Release of Public Information.

Please refer to How to Submit a Public Information Request (tssa.org) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

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If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,

Aleena Tahir | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3546 | E-Mail: ATahir@tssa.org
www.tssa.org

From: Eric Wierdsma <Eric.Wierdsma@ghd.com>
Sent: May 5, 2025 3:04 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: 12662438-01, TSSA Inquiry, 963 County Road 10, Township of Cavan-Monaghan

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning,

This email is to inquire if there are records in the TSSA database for the following:

-963 County Road 10, Township of Cavan-Monaghan, Ontario, L0A 1G0

Thanks in advance,

Eric Wierdsma
P.Eng
Project Manager

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DATABASE REPORT

Project Property:	*963 County Road 10, Cavan-Monaghan, ON* *963 County Road 10* *Cavan Monaghan ON L0A 1G0*
Project No:	*12662438-02*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*25050500566*
Requested by:	*GHD Limited*
Date Completed:	*May 6, 2025*

Environmental Risk Information Services
A division of Glacier Media Inc.
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Executive Summary

Property Information:

Project Property:	*963 County Road 10, Cavan-Monaghan, ON* *963 County Road 10 Cavan Monaghan ON L0A 1G0*
Project No:	*12662438-02*

Order Information:

Order No:	*25050500566*
Date Requested:	*May 5, 2025*
Requested by:	*GHD Limited*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	3	3
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	2	2
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	26	26
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
WDSH	***Waste Disposal Sites - MOE 1991 Historical Approval Inventory***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*2*	*9*	*11*
		Total:	*2*	*48*	*50*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 13 con 6 ON ***Well ID:*** 1900417	SSE/0.0	-1.11	21
2	WWIS		lot 13 con 6 ON ***Well ID:*** 1903540	S/0.0	9.98	23

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	WWIS		lot 13 con 6 ON ***Well ID:*** 5114057	NE/6.8	-1.02	28
3	WWIS		lot 13 con 6 ON ***Well ID:*** 5117311	NE/6.8	-1.02	31
4	ECA	Towerhill Developments Inc.	SW corner of County Road 10 and Fallis Line Cavan Monaghan ON L4K 1W8	S/15.4	12.39	35
4	ECA	Towerhill Developments Inc.	SW corner of County Road 10 and Fallis Line Cavan Monaghan ON L4K 1W8	S/15.4	12.39	35
5	SPL		Larmer Line and County Rd 10, Millbrook Cavan Monaghan ON	NW/16.9	-1.83	35
6	GEN	POWERSCREEN RENTAL SYSTEMS LIMITED	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	NNW/56.2	0.34	36
6	EHS		1133 COUNTY RD 10 MILLBROOK ON L0A 1G0	NNW/56.2	0.34	37
6	GEN	POWERSCREEN RENTAL SYSTEMS LIMITED	1133 COUNTY ROAD 10 MILLBROOK ON	NNW/56.2	0.34	37
6	GEN	POWERSCREEN RENTAL SYSTEMS LIMITED	1133 COUNTY ROAD 10 MILLBROOK ON	NNW/56.2	0.34	37
6	GEN	R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON	NNW/56.2	0.34	38
6	GEN	R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	NNW/56.2	0.34	38
6	GEN	R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON	NNW/56.2	0.34	38

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	GEN	R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	NNW/56.2	0.34	39
6	GEN	R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	NNW/56.2	0.34	39
6	GEN	R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	NNW/56.2	0.34	39
6	GEN	R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	NNW/56.2	0.34	40
6	GEN	R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	NNW/56.2	0.34	40
7	EHS		1097 Peterborough County Rd 10 Millbrook ON L0A 1G0	NW/63.3	2.19	42
8	WWIS		COUNTY RD #10 lot 13 con 6 MILLBROOK ON ***Well ID:*** 5120398	NNW/76.1	1.34	43
9	GEN	Stevens Insulation Services Ltd. Stevens Insulation Services Ltd.	1097 county road 10 Fraserville ON K0L 1V0	NW/78.9	2.26	44
9	GEN	Stevens Insulation Services Ltd.	1097 county road 10 Fraserville ON	NW/78.9	2.26	44
10	WWIS		lot 13 con 6 ON ***Well ID:*** 1900418	NW/79.0	-2.74	45
11	GEN	The Township of Cavan Monaghan	986 County Road 10 Millbrook ON L0A 1C0	SSW/87.4	11.20	47
11	GEN	The Township of Cavan Monaghan	986 County Road 10 Millbrook ON L0A 1C0	SSW/87.4	11.20	48
11	GEN	Township of Cavan Monaghan	CMCC, 986 County Road 10 Millbrook ON	SSW/87.4	11.20	48

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	EHS		988 Peterborough County Road 10 Millbrook ON L0A 1G0	SSW/87.4	13.26	50
13	ECA	Township of Cavan Monaghan	988 County Road 10 Cavan Monaghan ON L0A 1G0	SSW/87.7	13.26	50
13	GEN	The Township of Cavan Monaghan Township Office	988 County Rd 10 Cavan ON L0A 1C0	SSW/87.7	13.26	50
13	GEN	The Township of Cavan Monaghan Township Office	988 County Rd 10 Cavan ON L0A 1C0	SSW/87.7	13.26	50
13	GEN	Township of Cavan Monaghan	Township Office, 988 County Rd 10 Cavan ON	SSW/87.7	13.26	51
14	PRT	COUNTY OF PETERBOROUGH ROADS DEPARTMENT	1111 CO RD 10 CAVAN TWP ON	NNW/95.5	2.30	53
14	FSTH	COUNTY OF PETERBOROUGH ROADS DEPARTMENT	1111 CO RD 10 CAVAN TWP ON	NNW/95.5	2.30	53
14	FSTH	COUNTY OF PETERBOROUGH ROADS DEPARTMENT	1111 CO RD 10 CAVAN TWP ON	NNW/95.5	2.30	53
14	FST	COUNTY OF PETERBOROUGH ROADS DEPARTMENT	1111 COUNTY RD 10 CAVAN TWP ON	NNW/95.5	2.30	54
14	FST	COUNTY OF PETERBOROUGH ROADS DEPARTMENT	1111 COUNTY RD 10 CAVAN TWP ON	NNW/95.5	2.30	54
14	GEN	Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	NNW/95.5	2.30	54
14	GEN	Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	NNW/95.5	2.30	56
14	GEN	Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	NNW/95.5	2.30	57

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	GEN	Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	NNW/95.5	2.30	59
14	GEN	Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	NNW/95.5	2.30	61
14	GEN	Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	NNW/95.5	2.30	62
14	GEN	The County of Peterborough	1111 County Road 10 Millbrook ON	NNW/95.5	2.30	64
15	WWIS		lot 12 con 5 ON ***Well ID:*** 5110516	S/100.8	12.31	72
16	WWIS		lot 12 con 6 ON ***Well ID:*** 1900416	SW/103.9	9.33	75
17	WWIS		lot 13 con 6 ON ***Well ID:*** 5110032	NW/115.8	1.26	79
18	WWIS		lot 13 con 6 ON ***Well ID:*** 1904211	NW/116.1	1.26	83
19	PINC	ENBRIDGE GAS INC	7 HORIZON AVE,,MILLBROOK,ON,L0A 1G0,CA ON	SSW/202.5	11.05	87
20	WWIS		lot 12 con 5 ON ***Well ID:*** 1900380	SSW/212.0	11.26	87

Executive Summary: Summary By Data Source

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Mar 31, 2025 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Towerhill Developments Inc.	SW corner of County Road 10 and Fallis Line Cavan Monaghan ON L4K 1W8	15.4	4
Towerhill Developments Inc.	SW corner of County Road 10 and Fallis Line Cavan Monaghan ON L4K 1W8	15.4	4
Township of Cavan Monaghan	988 County Road 10 Cavan Monaghan ON L0A 1G0	87.7	13

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1133 COUNTY RD 10 MILLBROOK ON L0A 1G0	56.2	6
	1097 Peterborough County Rd 10 Millbrook ON L0A 1G0	63.3	7
	988 Peterborough County Road 10 Millbrook ON L0A 1G0	87.4	12

FST - Fuel Storage Tank

A search of the FST database, dated Oct 2023 has found that there are 2 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
COUNTY OF PETERBOROUGH ROADS DEPARTMENT	1111 COUNTY RD 10 CAVAN TWP ON	95.5	14
COUNTY OF PETERBOROUGH ROADS DEPARTMENT	1111 COUNTY RD 10 CAVAN TWP ON	95.5	14

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
COUNTY OF PETERBOROUGH ROADS DEPARTMENT	1111 CO RD 10 CAVAN TWP ON	95.5	14
COUNTY OF PETERBOROUGH ROADS DEPARTMENT	1111 CO RD 10 CAVAN TWP ON	95.5	14

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 30, 2024 has found that there are 26 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	56.2	6
R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	56.2	6
R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	56.2	6
R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	56.2	6

Site	Address	Distance (m)	Map Key
R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	56.2	6
R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON	56.2	6
R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	56.2	6
R.E. Young Rentals Ltd	1133 COUNTY ROAD 10 MILLBROOK ON	56.2	6
POWERSCREEN RENTAL SYSTEMS LIMITED	1133 COUNTY ROAD 10 MILLBROOK ON	56.2	6
POWERSCREEN RENTAL SYSTEMS LIMITED	1133 COUNTY ROAD 10 MILLBROOK ON	56.2	6
POWERSCREEN RENTAL SYSTEMS LIMITED	1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	56.2	6
Stevens Insulation Services Ltd. Stevens Insulation Services Ltd.	1097 county road 10 Fraserville ON K0L 1V0	78.9	9
Stevens Insulation Services Ltd.	1097 county road 10 Fraserville ON	78.9	9
The Township of Cavan Monaghan	986 County Road 10 Millbrook ON L0A 1C0	87.4	11
The Township of Cavan Monaghan	986 County Road 10 Millbrook ON L0A 1C0	87.4	11
Township of Cavan Monaghan	CMCC, 986 County Road 10 Millbrook ON	87.4	11

Site	Address	Distance (m)	Map Key
The Township of Cavan Monaghan Township Office	988 County Rd 10 Cavan ON L0A 1C0	87.7	13
The Township of Cavan Monaghan Township Office	988 County Rd 10 Cavan ON L0A 1C0	87.7	13
Township of Cavan Monaghan	Township Office, 988 County Rd 10 Cavan ON	87.7	13
Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	95.5	14
Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	95.5	14
Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	95.5	14
Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	95.5	14
Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	95.5	14
The County of Peterborough	1111 County Road 10 Millbrook ON	95.5	14
Peterborough County of	1111 County Road 10 Millbrook ON K9J 6Y2	95.5	14

PINC - Pipeline Incidents

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

Site	Address	Distance (m)	Map Key
ENBRIDGE GAS INC	7 HORIZON AVE,,MILLBROOK,ON,L0A 1G0, CA ON	202.5	19

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
COUNTY OF PETERBOROUGH ROADS DEPARTMENT	1111 CO RD 10 CAVAN TWP ON	95.5	14

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2024; Aug-Jan 2025 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

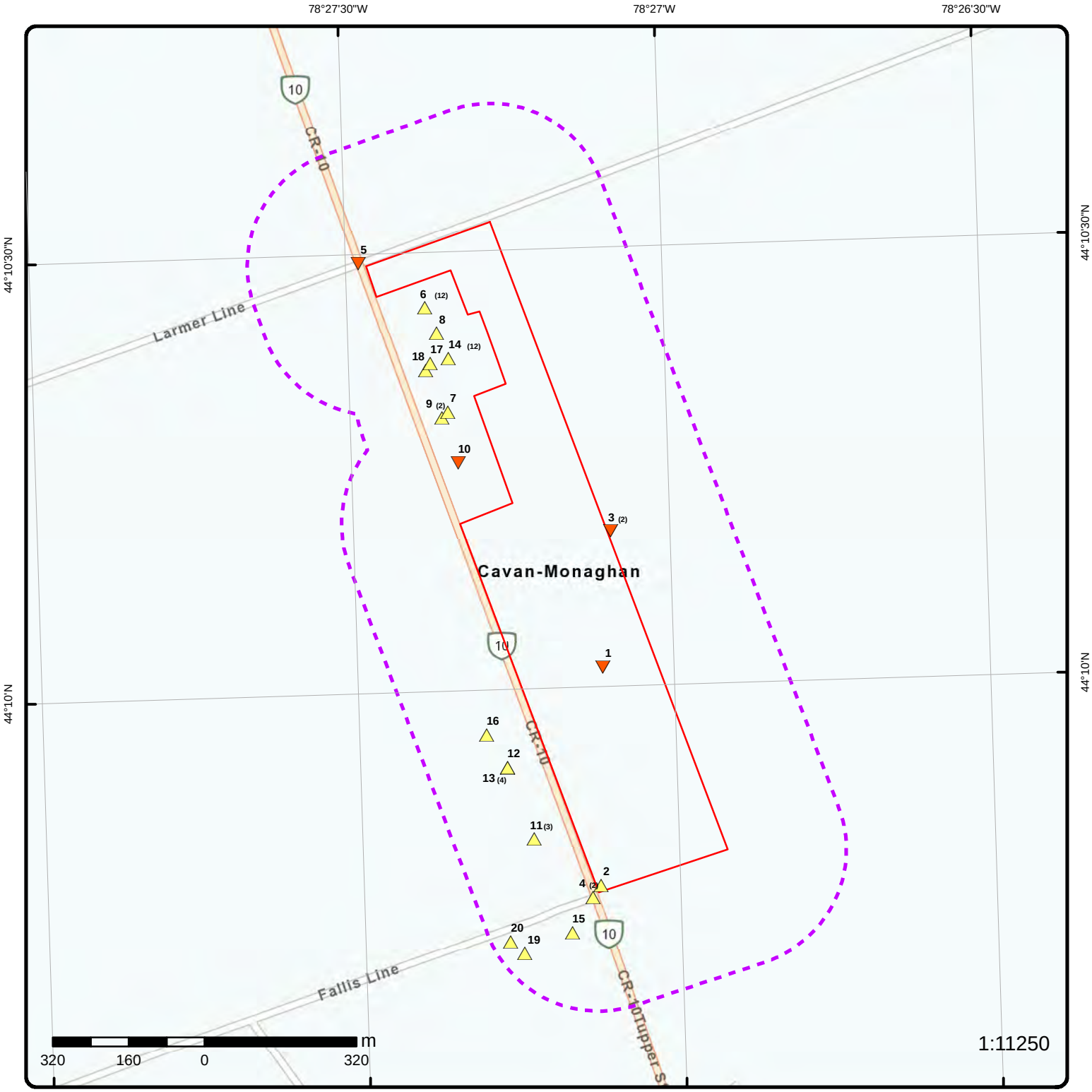
Site	Address	Distance (m)	Map Key
	Larmer Line and County Rd 10, Millbrook Cavan Monaghan ON	16.9	5

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 13 con 6 ON ***Well ID:*** 1900417	0.0	1
	lot 13 con 6 ON ***Well ID:*** 1903540	0.0	2
	lot 13 con 6 ON	6.8	3

Site	Address	Distance (m)	Map Key
	Well ID: 5117311		
	lot 13 con 6 ON	6.8	3
	Well ID: 5114057		
	COUNTY RD #10 lot 13 con 6 MILLBROOK ON	76.1	8
	Well ID: 5120398		
	lot 13 con 6 ON	79.0	10
	Well ID: 1900418		
	lot 12 con 5 ON	100.8	15
	Well ID: 5110516		
	lot 12 con 6 ON	103.9	16
	Well ID: 1900416		
	lot 13 con 6 ON	115.8	17
	Well ID: 5110032		
	lot 13 con 6 ON	116.1	18
	Well ID: 1904211		
	lot 12 con 5 ON	212.0	20
	Well ID: 1900380		



Map: 0.25 Kilometer Radius

Order Number: 25050500566

Address: 963 County Road 10, Cavan Monaghan, ON

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

Source: © 2021 ESRI StreetMap Premium.

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78°27'W

44°10'30"N

44°10'30"N

Aerial

Year: 2023

Order Number: 25050500566

Address: 963 County Road 10, Cavan Monaghan, ON

Source: ESRI World Imagery

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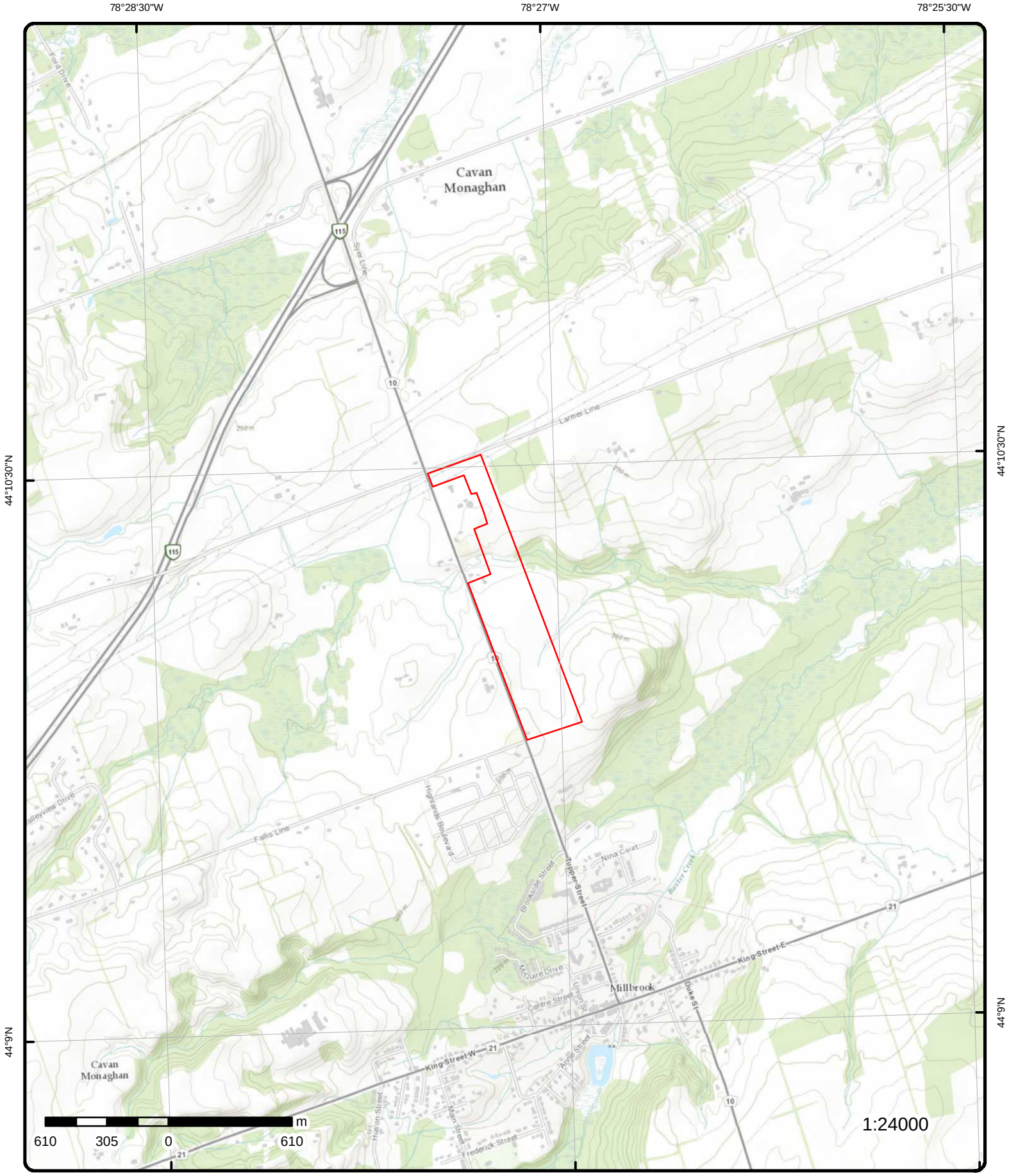

Topographic Map

Order Number: 25050500566

Address: 963 County Road 10, ON

Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SSE/0.0	241.5 / -1.11	lot 13 con 6 ON	WWIS

Well ID:	1900417	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Livestock	**Data Entry Status:**	
Use 2nd:	Domestic	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/19/1953
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2501
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	013
Depth to Bedrock:		**Concession:**	06
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: CAVAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1900417.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/22/1952
Year Completed:	1952
Depth (m):	32.6136
Latitude:	44.1670291645104
Longitude:	-78.4519063891242
X:	-78.45190623571763
Y:	44.16702916172068
Path:	190\1900417.pdf

Bore Hole Information

Bore Hole ID:	10069485	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	703719.20
Code OB Desc:		**North83:**	4893582.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	11/22/1952	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931137091
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	107.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931137090
Layer:	1
Color:	
General Color:	
Material 1:	23
Material 1 Desc:	PREVIOUSLY DUG
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961900417
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10618055
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930126722
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	107.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991900417
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	60.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	Yes

Water Details

Water ID:	933510959
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	107.0
Water Found Depth UOM:	ft

2	1 of 1	S/0.0	252.6 / 9.98	lot 13 con 6 ON	WWIS

Well ID:	1903540	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	04/09/1973
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4814
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	013
Depth to Bedrock:		***Concession:***	06
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CAVAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1903540.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/13/1972
Year Completed:	1972
Depth (m):	70.104
Latitude:	44.1629018816731

Longitude: -78.4521341890319
X: -78.4521340352877
Y: 44.16290187827279
Path: 190\1903540.pdf

Bore Hole Information

Bore Hole ID:	10072582	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	703715.20
Code OB Desc:		**North83:**	4893123.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/13/1972	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

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

Overburden and Bedrock Materials Interval

Formation ID: 931149927
Layer: 4
Color:
General Color:
Material 1: 08
Material 1 Desc: FINE SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 135.0
Formation End Depth: 144.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931149924
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931149926

Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	135.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931149928
Layer:	5
Color:	
General Color:	
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	05
Material 3 Desc:	CLAY
Formation Top Depth:	144.0
Formation End Depth:	155.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931149925
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931149931
Layer:	8
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	225.0
Formation End Depth:	230.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931149930
Layer:	7
Color:	
General Color:	
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	11
Material 3 Desc:	GRAVEL
Formation Top Depth:	170.0
Formation End Depth:	225.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931149929
Layer:	6
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	08
Material 2 Desc:	FINE SAND
Material 3:	05
Material 3 Desc:	CLAY
Formation Top Depth:	155.0
Formation End Depth:	170.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961903540
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10621152
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930130162
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	225.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930130163
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	230.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991903540
Pump Set At:	
Static Level:	70.0
Final Level After Pumping:	225.0
Recommended Pump Depth:	225.0
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	8
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934130256
Test Type:	Recovery
Test Duration:	15
Test Level:	210.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934404546
Test Type:	Recovery
Test Duration:	30
Test Level:	190.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934673726
Test Type:	Recovery
Test Duration:	45
Test Level:	175.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934923257
Test Type:	Recovery
Test Duration:	60

Test Level:	165.0
Test Level UOM:	ft

Water Details

Water ID:	933514191
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	225.0
Water Found Depth UOM:	ft

3	1 of 2	NE/6.8	241.6 / -1.02	lot 13 con 6 ON	WWIS

Well ID:	5114057	**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:**	09/14/1989
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	54924	**Contractor:**	3129
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	013
Depth to Bedrock:		**Concession:**	06
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CAVAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/511\5114057.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/24/1989
Year Completed:	1989
Depth (m):	15.24
Latitude:	44.1696060731112
Longitude:	-78.451595244881
X:	-78.4515950915167
Y:	44.1696060695113
Path:	511\5114057.pdf

Bore Hole Information

Bore Hole ID:	10342102	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	703735.20
Code OB Desc:		**North83:**	4893869.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	08/24/1989	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Location Method Desc:	Lot centroid		
Elevrc Desc:			

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

Overburden and Bedrock Materials Interval

Formation ID:	932138598
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932138600
Layer:	3
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	26
Material 3 Desc:	ROCK
Formation Top Depth:	20.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932138599
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932138601
Layer:	4

Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	26
Material 2 Desc:	ROCK
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	28.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965114057
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10890672
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930562935
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	50.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	995114057
Pump Set At:	
Static Level:	26.0
Final Level After Pumping:	34.0
Recommended Pump Depth:	48.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934789130

Test Type:	Draw Down
Test Duration:	45
Test Level:	32.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934535936
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935055250
Test Type:	Draw Down
Test Duration:	60
Test Level:	34.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934264936
Test Type:	Draw Down
Test Duration:	15
Test Level:	28.0
Test Level UOM:	ft

Water Details

Water ID:	933817542
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	28.0
Water Found Depth UOM:	ft

3	2 of 2	NE/6.8	241.6 / -1.02	lot 13 con 6 ON	WWIS

Well ID:	5117311	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/18/1996
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	166446	***Contractor:***	3367
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	013
Depth to Bedrock:		***Concession:***	06
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CAVAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/511\5117311.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/16/1996
Year Completed: 1996
Depth (m): 23.7744
Latitude: 44.1696060731112
Longitude: -78.451595244881
X: -78.4515950915167
Y: 44.1696060695113
Path: 511\5117311.pdf

Bore Hole Information

Bore Hole ID: 10345340
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/16/1996
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 703735.20
North83: 4893869.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932150850
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 66
Material 2 Desc: DENSE
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932150851
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 79
Material 3 Desc: PACKED

Formation Top Depth: 18.0
Formation End Depth: 77.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932150849
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932150852
Layer: 4
Color: 6
General Color: BROWN
Material 1: 31
Material 1 Desc: COARSE GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 91
Material 3 Desc: WATER-BEARING
Formation Top Depth: 77.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933174853
Layer: 1
Plug From: 0.0
Plug To: 10.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965117311
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10893910
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930566876
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	78.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	995117311
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	73.0
Pumping Rate:	7.0
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:	6
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934274842
Test Type:	Draw Down
Test Duration:	15
Test Level:	48.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934798465
Test Type:	Draw Down
Test Duration:	45
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934545485
Test Type:	Draw Down
Test Duration:	30
Test Level:	56.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935065079
Test Type:	Draw Down
Test Duration:	60

Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933821195
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 78.0
Water Found Depth UOM: ft

4	1 of 2	S/15.4	255.0 / 12.39	Towerhill Developments Inc. SW corner of County Road 10 and Fallis Line Cavan Monaghan ON L4K 1W8	ECA

Approval No: 4356-9Z6SZM
Approval Date: 2015-08-10
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Otonabee-Peterborough
MOE District: Peterborough
City:
Longitude: -78.4532
Latitude: 44.156
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Towerhill Developments Inc.
Address: SW corner of County Road 10 and Fallis Line
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3248-9YEJWV-14.pdf
PDF Site Location:

4	2 of 2	S/15.4	255.0 / 12.39	Towerhill Developments Inc. SW corner of County Road 10 and Fallis Line Cavan Monaghan ON L4K 1W8	ECA

Approval No: 9551-AL6P6H
Approval Date: 2017-04-21
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Otonabee-Peterborough
MOE District: Peterborough
City:
Longitude: -78.4532
Latitude: 44.156
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Towerhill Developments Inc.
Address: SW corner of County Road 10 and Fallis Line
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0369-ACVHUJ-14.pdf
PDF Site Location:

5	1 of 1	NW/16.9	240.8 / -1.83	Larmer Line and County Rd 10, Millbrook Cavan Monaghan ON	SPL

Ref No: 6801-B662HT
Year:
Incident Dt: 2018/11/02
Dt MOE Arvl on Scn:
MOE Reported Dt: 2018/11/02
Dt Document Closed:
Site No: NA
MOE Response: No
Site County/District: County of Peterborough
Site Geo Ref Meth:
Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 2 - Minor Environment
Agency Involved:

Site District Office:	Peterborough
Nearest Watercourse:	
Site Name:	Development<UNOFFICIAL>
Site Address:	Larmer Line and County Rd 10, Millbrook
Site Region:	Eastern
Site Municipality:	Cavan Monaghan
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	4894093.61
Easting:	703287.33
Entity Operating Name:	
Client Name:	
Client Type:	
Source Type:	Non-Point Source (i.e. run-off)
Incident Cause:	
Incident Preceding Spill:	Unknown / N/A
Incident Reason:	Weather Conditions
Incident Summary:	Overflow from settling pond to unnamed creek
Environment Impact:	
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	0 L
Contaminant Qty 1:	0
Contaminant Unit:	L
Contaminant Code:	43
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	n/a
Receiving Medium:	Surface Water
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Unknown / N/A
SAC Action Class:	Watercourse Spills
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

6	***1 of 12***	***NNW/56.2***	***242.9 / 0.34***	***POWERSCREEN RENTAL SYSTEMS LIMITED*** ***1133 COUNTY ROAD 10*** ***MILLBROOK ON L0A 1G0***	***GEN***

Generator Info

Generator No:	ON1571901	***Choice of Contact:***	
Approval Years:	97,98,99,00,01,07,08	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	9919
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	OTHER MACH. RENTAL		

Waste Detail(s)

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

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

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

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6 | ***2 of 12*** | ***NNW/56.2*** | ***242.9 / 0.34*** | ***1133 COUNTY RD 10 MILLBROOK ON L0A 1G0*** | ***EHS***

Order No: 20110317027
Status: C
Report Type: Standard Report
Report Date: 3/28/2011
Date Received: 3/17/2011 2:02:29 PM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: LARMER LINE (7TH LINE CAVAN)
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -78.456639
Y: 44.172936

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6 | ***3 of 12*** | ***NNW/56.2*** | ***242.9 / 0.34*** | ***POWERSCREEN RENTAL SYSTEMS LIMITED 1133 COUNTY ROAD 10 MILLBROOK ON*** | ***GEN***

Generator Info

Generator No: ON1571901
Approval Years: 2009
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: All Other Machinery Equipment and Supplies Wholesaler-Distributors

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 417990

Waste Detail(s)

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

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6 | ***4 of 12*** | ***NNW/56.2*** | ***242.9 / 0.34*** | ***POWERSCREEN RENTAL SYSTEMS LIMITED 1133 COUNTY ROAD 10 MILLBROOK ON*** | ***GEN***

Generator Info

Generator No: ON1571901
Approval Years: 2010
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: All Other Machinery Equipment and Supplies Wholesaler-Distributors

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 417990

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

Waste Detail(s)

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

6	*5 of 12*	*NNW/56.2*	*242.9 / 0.34*	***R.E. Young Rentals Ltd*** ***1133 COUNTY ROAD 10*** ***MILLBROOK ON***	***GEN***

Generator Info

Generator No: ON1571901
Approval Years: 2011
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: All Other Machinery Equipment and Supplies Wholesaler-Distributors

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 417990, 532410

Waste Detail(s)

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

6	*6 of 12*	*NNW/56.2*	*242.9 / 0.34*	***R.E. Young Rentals Ltd*** ***1133 COUNTY ROAD 10*** ***MILLBROOK ON L0A 1G0***	***GEN***

Generator Info

Generator No: ON1571901
Approval Years: 2012
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: All Other Machinery Equipment and Supplies Wholesaler-Distributors, Construction Transportation Mining and Forestry Machinery and Equipment Rental and Leasing

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 417990, 532410

Waste Detail(s)

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

6	*7 of 12*	*NNW/56.2*	*242.9 / 0.34*	***R.E. Young Rentals Ltd*** ***1133 COUNTY ROAD 10*** ***MILLBROOK ON***	***GEN***

Generator Info

Generator No: ON1571901
Approval Years: 2013

Choice of Contact:
Contaminated Fac:

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

Status: ***MHSW Facility:***
PO Box No: ***SIC Code:*** 417990, 532410
Country:
Co Admin:
Phone No Admin:
SIC Description: ALL OTHER MACHINERY, EQUIPMENT AND SUPPLIES WHOLESALER-DISTRIBUTORS, CONSTRUCTION, TRANSPORTATION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING

Waste Detail(s)

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

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6 ***8 of 12*** ***NNW/56.2*** ***242.9 / 0.34*** ***R.E. Young Rentals Ltd*** ***GEN***
1133 COUNTY ROAD 10
MILLBROOK ON L0A 1G0

Generator Info

Generator No: ON1571901 ***Choice of Contact:*** CO_OFFICIAL
Approval Years: 2016 ***Contaminated Fac:*** No
Status: ***MHSW Facility:*** No
PO Box No: ***SIC Code:*** 417990, 532410
Country: Canada
Co Admin: SCOTT CAVANAGH
Phone No Admin: 705-932-3628 Ext.
SIC Description: ALL OTHER MACHINERY, EQUIPMENT AND SUPPLIES WHOLESALER-DISTRIBUTORS, CONSTRUCTION, TRANSPORTATION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING

Waste Detail(s)

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

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6 ***9 of 12*** ***NNW/56.2*** ***242.9 / 0.34*** ***R.E. Young Rentals Ltd*** ***GEN***
1133 COUNTY ROAD 10
MILLBROOK ON L0A 1G0

Generator Info

Generator No: ON1571901 ***Choice of Contact:*** CO_OFFICIAL
Approval Years: 2015 ***Contaminated Fac:*** No
Status: ***MHSW Facility:*** No
PO Box No: ***SIC Code:*** 417990, 532410
Country: Canada
Co Admin: SCOTT CAVANAGH
Phone No Admin: 705-932-3628 Ext.
SIC Description: ALL OTHER MACHINERY, EQUIPMENT AND SUPPLIES WHOLESALER-DISTRIBUTORS, CONSTRUCTION, TRANSPORTATION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING

Waste Detail(s)

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

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6 ***10 of 12*** ***NNW/56.2*** ***242.9 / 0.34*** ***R.E. Young Rentals Ltd*** ***GEN***
1133 COUNTY ROAD 10

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				MILLBROOK ON L0A 1G0	

Generator Info

Generator No:	ON1571901	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	417990, 532410
Country:	Canada		
Co Admin:	SCOTT CAVANAGH		
Phone No Admin:	705-932-3628 Ext.		
SIC Description:	ALL OTHER MACHINERY, EQUIPMENT AND SUPPLIES WHOLESALER-DISTRIBUTORS, CONSTRUCTION, TRANSPORTATION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING		

Waste Detail(s)

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

6	11 of 12	NNW/56.2	242.9 / 0.34	R.E. Young Rentals Ltd 1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	GEN

Generator Info

Generator No:	ON1571901	**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

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

6	12 of 12	NNW/56.2	242.9 / 0.34	R.E. Young Rentals Ltd 1133 COUNTY ROAD 10 MILLBROOK ON L0A 1G0	GEN

Generator Info

Generator No:	ON1571901	**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

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

2017 Generator Info

Gen No: ON1571901
ID: 7282
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 417990
NAICS Code2: 532410
NAICS Code3:
Gen Name: R.E. Young Rentals Ltd
Gen Div:
Gen Op Name: Robert Young
Gen Op Div:
Site Adrs1: 1133 COUNTY ROAD 10
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: MILLBROOK
Province Out:
Site Postal Code: L0A 1G0
Site Country: Canada
Co Official: Robert E. Young
Co Admin: SCOTT CAVANAGH

Choice of Contact: CO_OFFICIAL
Phone No Official: 705 932 3628 Ext.
Phone No Admin: 705-932-3628 Ext.
County Ont: PETERBOROUGH
County Out:
District: 304

2018 Generator Info

Gen No: ON1571901
ID: 7103
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 417990
NAICS Code2: 532410
NAICS Code3:
Gen Name: R.E. Young Rentals Ltd
Gen Div:
Gen Op Name: Robert Young
Gen Op Div:
Site Adrs1: 1133 COUNTY ROAD 10
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: MILLBROOK
Province Out:
Site Postal Code: L0A 1G0
Site Country: Canada
Co Official: Robert E. Young
Co Admin: SCOTT CAVANAGH

Choice of Contact: CO_OFFICIAL
Phone No Official: 705 932 3628 Ext.
Phone No Admin: 705-932-3628 Ext.
County Ont: PETERBOROUGH
County Out:
District: 304

2019 Generator Info

Gen No: ON1571901
ID: 6902
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 417990
NAICS Code2: 532410
NAICS Code3:
Gen Name: R.E. Young Rentals Ltd

Choice of Contact: CO_OFFICIAL
Phone No Official: 705 932 3628 Ext.
Phone No Admin: 705-932-3628 Ext.
County Ont: PETERBOROUGH
County Out:
District: 304

Gen Div:	
Gen Op Name:	Robert Young
Gen Op Div:	
Site Adrs1:	1133 COUNTY ROAD 10
Site Bldg:	
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	MILLBROOK
Province Out:	
Site Postal Code:	L0A 1G0
Site Country:	Canada
Co Official:	Robert E. Young
Co Admin:	SCOTT CAVANAGH

2019 Generator Manifest

ID:	23910	**Sum Received Qty:**	1300.0
Generator No:	ON1571901	**Waste Class Name:**	WASTE OILS & LUBRICANTS
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	L	**District:**	306
Waste Code:	252		

2020 Generator Info

Gen No:	ON1571901	**Choice of Contact:**	CO_OFFICIAL
ID:	6676	**Phone No Official:**	705 932 3628 Ext.
Contaminated Fac:	N	**Phone No Admin:**	705-932-3628 Ext.
MHSW Facility:	N	**County Ont:**	PETERBOROUGH
NAICS Code1:	417990	**County Out:**	
NAICS Code2:	532410	**District:**	304
NAICS Code3:			
Gen Name:	R.E. Young Rentals Ltd		
Gen Div:			
Gen Op Name:	Robert Young		
Gen Op Div:			
Site Adrs1:	1133 COUNTY ROAD 10		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	MILLBROOK		
Province Out:			
Site Postal Code:	L0A 1G0		
Site Country:	Canada		
Co Official:	Robert E. Young		
Co Admin:	SCOTT CAVANAGH		

2020 Generator Manifest

ID:	21360	**Sum Received Qty:**	790.0
Generator No:	ON1571901	**Waste Class Name:**	WASTE OILS & LUBRICANTS
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	L	**District:**	306
Waste Code:	252		

7	1 of 1	NW/63.3	244.8 / 2.19	**1097 Peterborough County Rd 10** **Millbrook ON L0A 1G0**	EHS

Order No:	21040700519	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON

Report Date:	15-APR-21	**Search Radius (km):**	.25
Date Received:	07-APR-21	**X:**	-78.45578462
Previous Site Name:		**Y:**	44.17196843
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

8	1 of 1	NNW/76.1	243.9 / 1.34	COUNTY RD #10 lot 13 con 6 MILLBROOK ON	WWIS

Well ID:	5120398	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/20/2005
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z29375	**Contractor:**	3367
Tag:		**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	013
Depth to Bedrock:		**Concession:**	06
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CAVAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/512\5120398.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/14/2005
Year Completed:	2005
Depth (m):	
Latitude:	44.1734587709093
Longitude:	-78.4560100194216
X:	-78.45600986560878
Y:	44.17345876726956
Path:	512\5120398.pdf

Bore Hole Information

Bore Hole ID:	11324073	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	703369.00
Code OB Desc:		**North83:**	4894286.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/14/2005	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

Annular Space/Abandonment Sealing Record

Plug ID:	933277263
Layer:	1
Plug From:	0.0
Plug To:	48.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	965120398
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	11338928
Casing No:	1
Comment:	
Alt Name:	

9	*1 of 2*	*NW/78.9*	*244.8 / 2.26*	***Stevens Insulation Services Ltd. Stevens Insulation Services Ltd.*** ***1097 county road 10*** ***Fraserville ON K0L 1V0***	***GEN***

Generator Info

Generator No:	ON5478311	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

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

9	*2 of 2*	*NW/78.9*	*244.8 / 2.26*	***Stevens Insulation Services Ltd.*** ***1097 county road 10*** ***Fraserville ON***	***GEN***

Generator Info as of July 2024

Generator No:	ON5478311
Generator Company Name:	Stevens Insulation Services Ltd.
Street:	1097 county road 10
City:	Fraserville
Province State:	Ontario
Country:	Canada

Postal Code: K0L1V0
Waste Class: 252 L

Waste Class Decoded:

252 - WASTE OILS & LUBRICANTS

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10 | **1 of 1** | **NW/79.0** | **239.8 / -2.74** | **lot 13 con 6 ON** | **WWIS**

Well ID:	1900418	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Livestock	**Data Entry Status:**	
Use 2nd:	Domestic	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/16/1967
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1904
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	013
Depth to Bedrock:		**Concession:**	06
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: CAVAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1900418.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/11/1967
Year Completed: 1967
Depth (m): 10.3632
Latitude: 44.1709907265881
Longitude: -78.4555507991443
X: -78.45555064540366
Y: 44.1709907235215
Path: 190\1900418.pdf

Bore Hole Information

Bore Hole ID:	10069486	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	703414.20
Code OB Desc:		**North83:**	4894013.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	01/11/1967	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID:	931137092
Layer:	1
Color:	
General Color:	
Material 1:	23
Material 1 Desc:	PREVIOUSLY DUG
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931137093
Layer:	2
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	24.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931137094
Layer:	3
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	34.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961900418
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10618056
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930126723
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	24.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933328728
Layer:	1
Slot:	
Screen Top Depth:	24.0
Screen End Depth:	34.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991900418
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	30.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933510960
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	25.0
Water Found Depth UOM:	ft

11	*1 of 3*	*SSW/87.4*	*253.8 / 11.20*	***The Township of Cavan Monaghan*** ***986 County Road 10*** ***Millbrook ON L0A 1C0***	***GEN***

Generator Info

Generator No:	ON6663921	***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	251 L
Waste Class Name:	Waste oils/sludges (petroleum based)

11	*2 of 3*	*SSW/87.4*	*253.8 / 11.20*	***The Township of Cavan Monaghan*** ***986 County Road 10*** ***Millbrook ON L0A 1C0***	***GEN***

Generator Info

Generator No:	ON6663921	***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	251 L
Waste Class Name:	Waste oils/sludges (petroleum based)

11	*3 of 3*	*SSW/87.4*	*253.8 / 11.20*	***Township of Cavan Monaghan*** ***CMCC, 986 County Road 10*** ***Millbrook ON***	***GEN***

Generator Info

Generator No:	ON6663921	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	251 L
Waste Class Name:	OIL SKIMMINGS & SLUDGES

Generator Info as of July 2024

Generator No:	ON6663921
Generator Company Name:	Township of Cavan Monaghan
Street:	CMCC, 986 County Road 10
City:	Millbrook
Province State:	Ontario
Country:	Canada
Postal Code:	L0A1C0
Waste Class:	251 L

Waste Class Decoded:

251 - OIL SKIMMINGS & SLUDGES

2020 Generator Info

Gen No:	ON6663921	***Choice of Contact:***	CO_OFFICIAL
ID:	26516	***Phone No Official:***	7059322765 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	PETERBOROUGH
NAICS Code1:	713940	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			
Gen Name:	The Township of Cavan Monaghan		
Gen Div:			
Gen Op Name:	The Township of Cavan Monaghan		
Gen Op Div:			
Site Adrs1:	986 County Road 10		
Site Bldg:	CMCC		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Millbrook		
Province Out:			
Site Postal Code:	L0A 1C0		
Site Country:	Canada		
Co Official:	Bill Balfour		
Co Admin:			

2021 Generator Info

Gen No:	ON6663921	***Choice of Contact:***	CO_OFFICIAL
ID:	26978	***Phone No Official:***	7059322765 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	PETERBOROUGH
NAICS Code1:	713940	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			
Gen Name:	The Township of Cavan Monaghan		
Gen Div:			
Gen Op Name:	The Township of Cavan Monaghan		
Gen Op Div:			
Site Adrs1:	986 County Road 10		
Site Bldg:	CMCC		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Millbrook		
Province Out:			
Site Postal Code:	L0A 1C0		
Site Country:	Canada		

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

Co Official: Bill Balfour
Co Admin:

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12 | **1 of 1** | **SSW/87.4** | **255.8 / 13.26** | **988 Peterborough County Road 10**
Millbrook ON L0A 1G0 | **EHS**

Order No:	22102500099	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Site Report	**Client Prov/State:**	ON
Report Date:	26-OCT-22	**Search Radius (km):**	.001
Date Received:	25-OCT-22	**X:**	-78.4545019
Previous Site Name:		**Y:**	44.1651818
Lot/Building Size:			
Additional Info Ordered:			

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13 | **1 of 4** | **SSW/87.7** | **255.8 / 13.26** | **Township of Cavan Monaghan**
988 County Road 10
Cavan Monaghan ON L0A 1G0 | **ECA**

Approval No:	3696-AXWP8B	**MOE District:**	Peterborough
Approval Date:	2018-04-24	**City:**	
Status:	Approved	**Longitude:**	-78.45474
Record Type:	ECA	**Latitude:**	44.165354
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Otonabee-Peterborough	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Township of Cavan Monaghan		
Address:	988 County Road 10		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9058-AV6PBS-14.pdf		
PDF Site Location:			

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13 | **2 of 4** | **SSW/87.7** | **255.8 / 13.26** | **The Township of Cavan Monaghan Township Office**
988 County Rd 10
Cavan ON L0A 1C0 | **GEN**

Generator Info

Generator No:	ON2975226	**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

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13 | **3 of 4** | **SSW/87.7** | **255.8 / 13.26** | **The Township of Cavan Monaghan Township Office**
988 County Rd 10
Cavan ON L0A 1C0 | **GEN**

Generator Info

Generator No:	ON2975226	***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

13	*4 of 4*	*SSW/87.7*	*255.8 / 13.26*	***Township of Cavan Monaghan*** ***Township Office, 988 County Rd 10*** ***Cavan ON***	***GEN***

Generator Info

Generator No:	ON2975226	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	PATHOLOGICAL WASTES

Generator Info as of July 2024

Generator No:	ON2975226
Generator Company Name:	Township of Cavan Monaghan
Street:	Township Office, 988 County Rd 10
City:	Cavan
Province State:	Ontario
Country:	Canada
Postal Code:	L0A1C0
Waste Class:	312 P

Waste Class Decoded:

312 - PATHOLOGICAL WASTES

2020 Generator Info

Gen No:	ON2975226	***Choice of Contact:***	CO_OFFICIAL
ID:	11233	***Phone No Official:***	7059322765 Ext.
Contaminated Fac:	N	***Phone No Admin:***	705-932-2929 Ext.

MHSW Facility:	N	***County Ont:***	PETERBOROUGH
NAICS Code1:	913140	***County Out:***	
NAICS Code2:	913910	***District:***	304
NAICS Code3:			
Gen Name:	The Township of Cavan Monaghan		
Gen Div:	Township Office		
Gen Op Name:	The Township of Cavan Monaghan		
Gen Op Div:	Township Office		
Site Adrs1:	988 County Rd 10		
Site Bldg:	Township Office		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Cavan		
Province Out:			
Site Postal Code:	L0A 1C0		
Site Country:	Canada		
Co Official:	Yvette Hurley		
Co Admin:	Chris Allison		

2020 Generator Manifest

ID:	30272	***Sum Received Qty:***	15.12
Generator No:	ON2975226	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	035	***Count Manifests:***	3
Waste Char:	P	***District:***	305
Waste Code:	312		

2021 Generator Info

Gen No:	ON2975226	***Choice of Contact:***	CO_OFFICIAL
ID:	11059	***Phone No Official:***	7059322765 Ext.
Contaminated Fac:	N	***Phone No Admin:***	705-932-2929 Ext.
MHSW Facility:	N	***County Ont:***	PETERBOROUGH
NAICS Code1:	913140	***County Out:***	
NAICS Code2:	913910	***District:***	304
NAICS Code3:			
Gen Name:	The Township of Cavan Monaghan		
Gen Div:	Township Office		
Gen Op Name:	The Township of Cavan Monaghan		
Gen Op Div:	Township Office		
Site Adrs1:	988 County Rd 10		
Site Bldg:	Township Office		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Cavan		
Province Out:			
Site Postal Code:	L0A 1C0		
Site Country:	Canada		
Co Official:	Yvette Hurley		
Co Admin:	Chris Allison		

2021 Generator Manifest

ID:	30593	***Sum Received Qty:***	14.13
Generator No:	ON2975226	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	035	***Count Manifests:***	5
Waste Char:	P	***District:***	305
Waste Code:	312		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 12	NNW/95.5	244.9 / 2.30	COUNTY OF PETERBOROUGH ROADS DEPARTMENT 1111 CO RD 10 CAVAN TWP ON	PRT

Location ID: 2867
Type: private
Expiry Date:
Capacity (L): 13626.00
Licence #: 0001056183

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	2 of 12	NNW/95.5	244.9 / 2.30	COUNTY OF PETERBOROUGH ROADS DEPARTMENT 1111 CO RD 10 CAVAN TWP ON	FSTH

License Issue Date: 1/17/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 4542
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 9084
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	3 of 12	NNW/95.5	244.9 / 2.30	COUNTY OF PETERBOROUGH ROADS DEPARTMENT 1111 CO RD 10 CAVAN TWP ON	FSTH

License Issue Date: 1/17/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 4542
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 9084
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	4 of 12	NNW/95.5	244.9 / 2.30	COUNTY OF PETERBOROUGH ROADS DEPARTMENT 1111 COUNTY RD 10 CAVAN TWP ON	FST

Inventory No:	10659001	**Tank Material:**	Fiberglass (FRP)
Inventory Status:	Active	**Corrosion Protect:**	Fiberglass
Installation Year:		**Overfill Protection:**	
Capacity:		**Inventory Context:**	FS Liquid Fuel Tank
Capacity Unit:		**Inventory Item:**	FS LIQUID FUEL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:	UNDERGROUND TANK		

14	5 of 12	NNW/95.5	244.9 / 2.30	COUNTY OF PETERBOROUGH ROADS DEPARTMENT 1111 COUNTY RD 10 CAVAN TWP ON	FST

Inventory No:	10658961	**Tank Material:**	Fiberglass (FRP)
Inventory Status:	Active	**Corrosion Protect:**	Fiberglass
Installation Year:		**Overfill Protection:**	
Capacity:		**Inventory Context:**	FS Liquid Fuel Tank
Capacity Unit:		**Inventory Item:**	FS LIQUID FUEL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:	UNDERGROUND TANK		

14	6 of 12	NNW/95.5	244.9 / 2.30	Peterborough County of 1111 County Road 10 Millbrook ON K9J 6Y2	GEN

Generator Info

Generator No:	ON3005388	**Choice of Contact:**	CO_ADMIN
Approval Years:	2015	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	Yes
PO Box No:		**SIC Code:**	913910
Country:	Canada		
Co Admin:	Mark Cross		
Phone No Admin:	705-775-2737 Ext.324		
SIC Description:	913910		

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Waste Detail(s)

Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class:	331

Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

14	7 of 12	NNW/95.5	244.9 / 2.30	Peterborough County of 1111 County Road 10 Millbrook ON K9J 6Y2	GEN

Generator Info

Generator No: ON3005388
Approval Years: 2016
Status:
PO Box No:
Country: Canada
Co Admin: Mark Cross
Phone No Admin: 705-775-2737 Ext.324
SIC Description: 913910

Choice of Contact: CO_ADMIN
Contaminated Fac: No
MHSW Facility: Yes
SIC Code: 913910

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

14	*8 of 12*	*NNW/95.5*	*244.9 / 2.30*	***Peterborough County of*** ***1111 County Road 10*** ***Millbrook ON K9J 6Y2***	***GEN***

Generator Info

Generator No:	ON3005388	***Choice of Contact:***	CO_ADMIN
Approval Years:	2014	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	Yes
PO Box No:		***SIC Code:***	913910
Country:	Canada		
Co Admin:	Mark Cross		
Phone No Admin:	705-775-2737 Ext.324		
SIC Description:	913910		

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

14	9 of 12	NNW/95.5	244.9 / 2.30	Peterborough County of 1111 County Road 10 Millbrook ON K9J 6Y2	GEN

Generator Info

Generator No: ON3005388
Approval Years: As of Dec 2018
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

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

Waste Detail(s)

Waste Class: 147 A
Waste Class Name: Chemical fertilizer wastes

Waste Detail(s)

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 242 B
Waste Class Name: Halogenated pesticides and herbicides

Waste Detail(s)

Waste Class: 252 L

Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 263 A
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	10 of 12	NNW/95.5	244.9 / 2.30	Peterborough County of 1111 County Road 10 Millbrook ON K9J 6Y2	GEN

Generator Info

Generator No:	ON3005388	***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 147 A
Waste Class Name: Chemical fertilizer wastes

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 263 A
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

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

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 242 B
Waste Class Name: Halogenated pesticides and herbicides

Waste Detail(s)

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

14	***11 of 12***	***NNW/95.5***	***244.9 / 2.30***	***Peterborough County of 1111 County Road 10 Millbrook ON K9J 6Y2***	***GEN***

Generator Info

Generator No:	ON3005388	***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 147 A
Waste Class Name: Chemical fertilizer wastes

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Detail(s)

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 263 A
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 212 L

Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 242 B
Waste Class Name: Halogenated pesticides and herbicides

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

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

14	***12 of 12***	***NNW/95.5***	***244.9 / 2.30***	***The County of Peterborough*** ***1111 County Road 10*** ***Millbrook ON***	***GEN***

Generator Info

Generator No:	ON3005388	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 148 A
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 148 I
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: LIGHT FUELS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 148 R
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 242 B
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class: 263 A
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 147 A
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Generator Info as of July 2024

Generator No: ON3005388
Generator Company Name: The County of Peterborough
Street: 1111 County Road 10
City: Millbrook
Province State: Ontario
Country: Canada
Postal Code: K9J6Y2
Waste Class: 263 A, 263 I, 112 C, 121 C, 122 C, 145 I, 146 T, 147 A, 148 C, 148 I, 212 L, 221 I, 242 B, 252 L, 261 A, 331 I, 148 A, 148 R

Waste Class Decoded:

263 - ORGANIC LABORATORY CHEMICALS; 263 - ORGANIC LABORATORY CHEMICALS; 112 - ACID WASTE - HEAVY METALS; 121 - ALKALINE WASTES - HEAVY METALS; 122 - ALKALINE WASTES - OTHER METALS; 145 - PAINT/PIGMENT/COATING RESIDUES; 146 - OTHER SPECIFIED INORGANICS; 147 - CHEMICAL FERTILIZER WASTES; 148 - INORGANIC LABORATORY CHEMICALS; 148 - INORGANIC LABORATORY CHEMICALS; 212 - ALIPHATIC SOLVENTS; 221 - LIGHT FUELS; 242 - HALOGENATED PESTICIDES; 252 - WASTE OILS & LUBRICANTS; 261 - PHARMACEUTICALS; 331 - WASTE COMPRESSED GASES; 148 - INORGANIC LABORATORY CHEMICALS; 148 - INORGANIC LABORATORY CHEMICALS

2017 Generator Info

Gen No:	ON3005388	***Choice of Contact:***	CO_ADMIN
ID:	12190	***Phone No Official:***	705-775-2737 Ext.3300
Contaminated Fac:	N	***Phone No Admin:***	705-775-2737 Ext.3301
MHSW Facility:	Y	***County Ont:***	PETERBOROUGH
NAICS Code1:	913910	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			
Gen Name:	Peterborough County of		
Gen Div:			
Gen Op Name:	County of Peterborough		
Gen Op Div:			
Site Adrs1:	1111 County Road 10		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Millbrook		
Province Out:			
Site Postal Code:	K9J 6Y2		
Site Country:	Canada		
Co Official:	Tara Stephen		
Co Admin:	Mark Cross		

2018 Generator Info

Gen No:	ON3005388	***Choice of Contact:***	CO_ADMIN
ID:	11989	***Phone No Official:***	705-775-2737 Ext.3300
Contaminated Fac:	N	***Phone No Admin:***	705-775-2737 Ext.3301
MHSW Facility:	Y	***County Ont:***	PETERBOROUGH
NAICS Code1:	913910	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			
Gen Name:	Peterborough County of		
Gen Div:			
Gen Op Name:	County of Peterborough		
Gen Op Div:			
Site Adrs1:	1111 County Road 10		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Millbrook		
Province Out:			
Site Postal Code:	K9J 6Y2		
Site Country:	Canada		
Co Official:	Tara Stephen		
Co Admin:	Mark Cross		

2018 Generator Manifest

ID:	33841	***Sum Received Qty:***	30.0
Generator No:	ON3005388	***Waste Class Name:***	ALKALINE WASTES - HEAVY METALS
Receiver Type:	001	***Count Manifests:***	1
Waste Char:	C	***District:***	304
Waste Code:	121		

2018 Generator Manifest

ID:	33846	***Sum Received Qty:***	30.0
Generator No:	ON3005388	***Waste Class Name:***	LIGHT FUELS
Receiver Type:	001	***Count Manifests:***	1
Waste Char:	I	***District:***	304
Waste Code:	221		

2018 Generator Manifest

ID:	33849	***Sum Received Qty:***	240.0
Generator No:	ON3005388	***Waste Class Name:***	ORGANIC LABORATORY CHEMICALS
Receiver Type:	001	***Count Manifests:***	1
Waste Char:	A	***District:***	304
Waste Code:	263		

2018 Generator Manifest

ID:	33843	***Sum Received Qty:***	50.0
Generator No:	ON3005388	***Waste Class Name:***	CHEMICAL FERTILIZER WASTES
Receiver Type:	001	***Count Manifests:***	1
Waste Char:	A	***District:***	304
Waste Code:	147		

2018 Generator Manifest

ID:	33844	***Sum Received Qty:***	255.0
Generator No:	ON3005388	***Waste Class Name:***	INORGANIC LABORATORY CHEMICALS
Receiver Type:	001	***Count Manifests:***	4
Waste Char:	A	***District:***	304
Waste Code:	148		

2018 Generator Manifest

ID:	33845	***Sum Received Qty:***	80.0
Generator No:	ON3005388	***Waste Class Name:***	ALIPHATIC SOLVENTS
Receiver Type:	001	***Count Manifests:***	1
Waste Char:	L	***District:***	304
Waste Code:	212		

2018 Generator Manifest

ID:	33852	***Sum Received Qty:***	370.0
Generator No:	ON3005388	***Waste Class Name:***	WASTE COMPRESSED GASES
Receiver Type:	030	***Count Manifests:***	4
Waste Char:	I	***District:***	304
Waste Code:	331		

2018 Generator Manifest

ID:	33847	***Sum Received Qty:***	80.0
Generator No:	ON3005388	***Waste Class Name:***	HALOGENATED PESTICIDES
Receiver Type:	001	***Count Manifests:***	1
Waste Char:	A	***District:***	304
Waste Code:	242		

2018 Generator Manifest

ID:	33840	***Sum Received Qty:***	140.0
Generator No:	ON3005388	***Waste Class Name:***	ACID WASTE - HEAVY METALS
Receiver Type:	001	***Count Manifests:***	1
Waste Char:	C	***District:***	304
Waste Code:	112		

2018 Generator Manifest

ID:	33848	***Sum Received Qty:***	450.0
Generator No:	ON3005388	***Waste Class Name:***	WASTE OILS & LUBRICANTS
Receiver Type:	001	***Count Manifests:***	1
Waste Char:	L	***District:***	304
Waste Code:	252		

2018 Generator Manifest

ID:	33850	***Sum Received Qty:***	95.0
Generator No:	ON3005388	***Waste Class Name:***	WASTE OILS & LUBRICANTS
Receiver Type:	030	***Count Manifests:***	2
Waste Char:	L	***District:***	304
Waste Code:	252		

2018 Generator Manifest

ID:	33851	***Sum Received Qty:***	1.0
Generator No:	ON3005388	***Waste Class Name:***	ORGANIC LABORATORY CHEMICALS
Receiver Type:	030	***Count Manifests:***	1
Waste Char:	I	***District:***	304
Waste Code:	263		

2018 Generator Manifest

ID:	33842	***Sum Received Qty:***	56.0
Generator No:	ON3005388	***Waste Class Name:***	OTHER SPECIFIED INORGANICS
Receiver Type:	001	***Count Manifests:***	4
Waste Char:	T	***District:***	304
Waste Code:	146		

2019 Generator Info

Gen No:	ON3005388	***Choice of Contact:***	CO_ADMIN
ID:	11712	***Phone No Official:***	705-775-2737 Ext.3300
Contaminated Fac:	N	***Phone No Admin:***	705-775-2737 Ext.3301
MHSW Facility:	Y	***County Ont:***	PETERBOROUGH
NAICS Code1:	913910	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			
Gen Name:	Peterborough County of		
Gen Div:			
Gen Op Name:	County of Peterborough		
Gen Op Div:			
Site Adrs1:	1111 County Road 10		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Millbrook		
Province Out:			
Site Postal Code:	K9J 6Y2		
Site Country:	Canada		
Co Official:	Kasper Franciszkiewicz		
Co Admin:	Mark Cross		

2020 Generator Info

Gen No:	ON3005388	***Choice of Contact:***	CO_ADMIN
ID:	11358	***Phone No Official:***	705-775-2737 Ext.3300
Contaminated Fac:	N	***Phone No Admin:***	705-775-2737 Ext.3301
MHSW Facility:	Y	***County Ont:***	PETERBOROUGH
NAICS Code1:	913910	***County Out:***	

NAICS Code2:		***District:***	304
NAICS Code3:			
Gen Name:	Peterborough County of		
Gen Div:			
Gen Op Name:	County of Peterborough		
Gen Op Div:			
Site Adrs1:	1111 County Road 10		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Millbrook		
Province Out:			
Site Postal Code:	K9J 6Y2		
Site Country:	Canada		
Co Official:	Kasper Franciszkiewicz		
Co Admin:	Mark Cross		

2020 Generator Manifest

ID:	30387	***Sum Received Qty:***	135.0
Generator No:	ON3005388	***Waste Class Name:***	OTHER SPECIFIED INORGANICS
Receiver Type:	035	***Count Manifests:***	3
Waste Char:	T	***District:***	203
Waste Code:	146		

2020 Generator Manifest

ID:	30390	***Sum Received Qty:***	70.0
Generator No:	ON3005388	***Waste Class Name:***	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	I	***District:***	203
Waste Code:	148		

2020 Generator Manifest

ID:	30392	***Sum Received Qty:***	50.0
Generator No:	ON3005388	***Waste Class Name:***	HALOGENATED PESTICIDES
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	B	***District:***	203
Waste Code:	242		

2020 Generator Manifest

ID:	30393	***Sum Received Qty:***	1536.0
Generator No:	ON3005388	***Waste Class Name:***	WASTE OILS & LUBRICANTS
Receiver Type:	035	***Count Manifests:***	3
Waste Char:	L	***District:***	203
Waste Code:	252		

2020 Generator Manifest

ID:	30395	***Sum Received Qty:***	366.0
Generator No:	ON3005388	***Waste Class Name:***	WASTE COMPRESSED GASES
Receiver Type:	035	***Count Manifests:***	5
Waste Char:	I	***District:***	203
Waste Code:	331		

2020 Generator Manifest

ID:	30385	***Sum Received Qty:***	509.0

Generator No:	ON3005388	***Waste Class Name:***	ACID WASTE - HEAVY METALS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	C	***District:***	203
Waste Code:	112		

2020 Generator Manifest

ID:	30388	***Sum Received Qty:***	75.0
Generator No:	ON3005388	***Waste Class Name:***	CHEMICAL FERTILIZER WASTES
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	A	***District:***	203
Waste Code:	147		

2020 Generator Manifest

ID:	30391	***Sum Received Qty:***	54.0
Generator No:	ON3005388	***Waste Class Name:***	ALIPHATIC SOLVENTS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	L	***District:***	203
Waste Code:	212		

2020 Generator Manifest

ID:	30389	***Sum Received Qty:***	77.0
Generator No:	ON3005388	***Waste Class Name:***	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	C	***District:***	203
Waste Code:	148		

2020 Generator Manifest

ID:	30394	***Sum Received Qty:***	1121.0
Generator No:	ON3005388	***Waste Class Name:***	ORGANIC LABORATORY CHEMICALS
Receiver Type:	035	***Count Manifests:***	2
Waste Char:	A	***District:***	203
Waste Code:	263		

2020 Generator Manifest

ID:	30386	***Sum Received Qty:***	83.0
Generator No:	ON3005388	***Waste Class Name:***	ALKALINE WASTES - HEAVY METALS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	C	***District:***	203
Waste Code:	121		

2021 Generator Info

Gen No:	ON3005388	***Choice of Contact:***	CO_ADMIN
ID:	11189	***Phone No Official:***	705-775-2737 Ext.3300
Contaminated Fac:	N	***Phone No Admin:***	705-775-2737 Ext.3301
MHSW Facility:	Y	***County Ont:***	PETERBOROUGH
NAICS Code1:	913910	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			
Gen Name:	Peterborough County of		
Gen Div:			
Gen Op Name:	County of Peterborough		
Gen Op Div:			
Site Adrs1:	1111 County Road 10		
Site Bldg:			
Site Pobox:			

Province In:	ONTARIO
Site Adrs2:	
Site City:	Millbrook
Province Out:	
Site Postal Code:	K9J 6Y2
Site Country:	Canada
Co Official:	Kasper Franciszkiewicz
Co Admin:	Matthew Daigneau

15	1 of 1	S/100.8	254.9 / 12.31	lot 12 con 5 ON	WWIS

Well ID:	5110516	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/09/1982
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4635
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	012
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CAVAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/511\5110516.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/03/1981
Year Completed:	1981
Depth (m):	36.2712
Latitude:	44.1620191755078
Longitude:	-78.4529225975065
X:	-78.45292244421503
Y:	44.16201917261199
Path:	511\5110516.pdf

Bore Hole Information

Bore Hole ID:	10338593	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	703655.20
Code OB Desc:		**North83:**	4893023.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/03/1981	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932125697
Layer:	4
Color:	1
General Color:	WHITE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	44.0
Formation End Depth:	102.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932125698
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	29
Material 1 Desc:	FINE GRAVEL
Material 2:	08
Material 2 Desc:	FINE SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	102.0
Formation End Depth:	119.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932125695
Layer:	2
Color:	1
General Color:	WHITE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932125696
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	31
Material 1 Desc:	COARSE GRAVEL

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 37.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932125694
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965110516
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10887163
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930559015
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 119.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933361310
Layer: 1
Slot: 014
Screen Top Depth: 111.0
Screen End Depth: 119.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	995110516
Pump Set At:	
Static Level:	49.0
Final Level After Pumping:	113.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933813534
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	115.0
Water Found Depth UOM:	ft

16 | **1 of 1** | **SW/103.9** | **251.9 / 9.33** | **lot 12 con 6 ON** | **WWIS**

Well ID:	1900416	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Public	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/04/1964
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2113
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	012
Depth to Bedrock:		**Concession:**	06
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CAVAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1900416.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/24/1964
Year Completed:	1964
Depth (m):	70.7136

Latitude:	44.1658202530615
Longitude:	-78.4550227688863
X:	-78.45502261540547
Y:	44.16582024928113
Path:	190\1900416.pdf

Bore Hole Information

Bore Hole ID:	10069484	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	703474.20
Code OB Desc:		***North83:***	4893440.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	01/24/1964	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID:	931137085
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	45.0
Formation End Depth:	207.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931137086
Layer:	4
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	10
Material 2 Desc:	COARSE SAND
Material 3:	05
Material 3 Desc:	CLAY
Formation Top Depth:	207.0
Formation End Depth:	216.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931137088
Layer:	6
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	220.0
Formation End Depth:	227.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931137083
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931137087
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	216.0
Formation End Depth:	220.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931137084
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	1.0
Formation End Depth:	45.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931137089
Layer: 7
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 227.0
Formation End Depth: 232.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961900416
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10618054
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930126721
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 217.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933328727
Layer: 1
Slot: 035
Screen Top Depth: 217.0
Screen End Depth: 226.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 4.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID:	991900416
Pump Set At:	
Static Level:	65.0
Final Level After Pumping:	202.0
Recommended Pump Depth:	205.0
Pumping Rate:	40.0
Flowing Rate:	
Recommended Pump Rate:	30.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	24
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933510957
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	216.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933510958
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	227.0
Water Found Depth UOM:	ft

17	1 of 1	NW/115.8	243.8 / 1.26	lot 13 con 6 ON	WWIS

Well ID:	5110032	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Municipal	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12/16/1980
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	013
Depth to Bedrock:		**Concession:**	06
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CAVAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/511\5110032.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/20/1980
Year Completed:	1980
Depth (m):	23.1648
Latitude:	44.172895969738
Longitude:	-78.4562068516977
X:	-78.45620669815159
Y:	44.17289596651005
Path:	511\5110032.pdf

Bore Hole Information

Bore Hole ID:	10338115	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	703355.20
Code OB Desc:		**North83:**	4894223.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/20/1980	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

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

Overburden and Bedrock Materials Interval

Formation ID:	932123893
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	12.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932123892
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	1.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932123891
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932123894
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	26.0
Formation End Depth:	69.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932123896
Layer:	6
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	76.0
Formation End Depth:	76.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932123895
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	10
Material 1 Desc:	COARSE SAND
Material 2:	11
Material 2 Desc:	GRAVEL

Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	69.0
Formation End Depth:	76.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965110032
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10886685
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930558442
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	73.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933361293
Layer:	1
Slot:	018
Screen Top Depth:	66.0
Screen End Depth:	70.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	995110032
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	38.0
Recommended Pump Depth:	70.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	9

Pumping Duration MIN:	10
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934541801
Test Type:	Recovery
Test Duration:	30
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934270329
Test Type:	Recovery
Test Duration:	15
Test Level:	28.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935051812
Test Type:	Recovery
Test Duration:	60
Test Level:	6.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934795032
Test Type:	Recovery
Test Duration:	45
Test Level:	12.0
Test Level UOM:	ft

Water Details

Water ID:	933812978
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	72.0
Water Found Depth UOM:	ft

18	1 of 1	NW/116.1	243.8 / 1.26	lot 13 con 6 ON	WWIS

Well ID:	1904211	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	03/13/1975
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4713
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	013
Depth to Bedrock:		***Concession:***	06
Well Depth:		***Concession Name:***	CON

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1904211.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/26/1974
Year Completed:	1974
Depth (m):	15.24
Latitude:	44.1727638388814
Longitude:	-78.4563376234393
X:	-78.45633746947017
Y:	44.17276383560283
Path:	190\1904211.pdf

Bore Hole Information

Bore Hole ID:	10073205	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	703345.20
Code OB Desc:		***North83:***	4894208.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/26/1974	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931152446
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931152445
Layer:	1
Color:	6

General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931152447
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	48.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961904211
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10621775
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930130855
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	47.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930130856
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	

Depth To:	50.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930130857
Layer:	3
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	500.0
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933329327
Layer:	1
Slot:	
Screen Top Depth:	42.0
Screen End Depth:	50.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991904211
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	45.0
Pumping Rate:	12.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934406771
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934123701
Test Type:	Draw Down
Test Duration:	15

Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934667158
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934925519
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933514858
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

19	1 of 1	SSW/202.5	253.6 / 11.05	ENBRIDGE GAS INC 7 HORIZON AVE,,MILLBROOK,ON,L0A 1G0,CA ON	PINC

Incident Id:		**Pipe Material:**	
Incident No:	2927990	**Fuel Category:**	
Incident Reported Dt:	9/18/2020	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	ENBRIDGE GAS INC		
Incident Address:	7 HORIZON AVE,,MILLBROOK,ON,L0A 1G0,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

20	1 of 1	SSW/212.0	253.8 / 11.26	lot 12 con 5 ON	WWIS

Well ID:	1900380	**Flowing (Y/N):**	

Construction Date:		***Flow Rate:***	
Use 1st:	Livestock	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	02/22/1954
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4713
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	012
Depth to Bedrock:		***Concession:***	05
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CAVAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1900380.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/09/1953
Year Completed:	1953
Depth (m):	16.4592
Latitude:	44.1618845088447
Longitude:	-78.4545542445714
X:	-78.45455409148065
Y:	44.16188450542577
Path:	190\1900380.pdf

Bore Hole Information

Bore Hole ID:	10069448	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	703525.20
Code OB Desc:		***North83:***	4893004.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/09/1953	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931136934
Layer:	4
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	

Material 3:
Material 3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931136931
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931136932
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 2.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931136933
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961900380
Method Construction Code: 1

Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10618018
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930126682
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	54.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991900380
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	44.0
Recommended Pump Depth:	
Pumping Rate:	12.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933510922
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	53.0
Water Found Depth UOM:	ft

Unplottable Summary

Total: 32 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Towerhill Developments Inc.		Peterborough ON	
CA	Towerhill Developments Inc.		Peterborough ON	
CA	Towerhill Developments Inc.		Peterborough ON	
CA	Towerhill Developments Inc.		Peterborough ON	
CA	Towerhill Developments Inc.		Peterborough ON	
EBR	Towerhill Developments Inc.	Cavan Monaghan County of Peterborough Lot:12 Concession:5 County of Peterborough TOWNSHIP OF CAVAN-MILLBROOK-NORTH MONAGHAN	ON	
ECA	Towerhill Developments Inc.		Peterborough ON	L4K 1K9
ECA	Towerhill Developments Inc.		Peterborough ON	L4K 1K9
ECA	Township of Cavan Monaghan	Lot 13, Concession 5, and road allowance between Lots 12 and 13, Concessions 5 and 6, geographic township of Cavan	Cavan Monaghan ON	L0A 1G0
GEN	PETERBOROUGH COUNTY, CORPORATION OF	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	K9J 6Y2
GEN	PETERBOROUGH COUNTY, CORPORATION OF	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	K9J 6Y2
GEN	PETERBOROUGH COUNTY, CORPORATION OF	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	K9J 6Y2
GEN	PETERBOROUGH COUNTY, CORPORATION OF	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	
GEN	PETERBOROUGH COUNTY, CORPORATION OF	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	K9J 6Y2
GEN	PETERBOROUGH COUNTY, CORPORATION OF	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	K9J 6Y2
GEN	PETERBOROUGH COUNTY, CORPORATION OF	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	K9J 6Y2

GEN	PETERBOROUGH COUNTY, CORPORATION OF Public works	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	K9J 6Y2
GEN	The County of Peterborough	MILLBROOK DEPOT, COUNTY DEPOT ROAD 10, LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	
GEN	PETERBOROUGH COUNTY, CORPORATION OF Public works	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	K9J 6Y2
GEN	PETERBOROUGH COUNTY CORPORATION OF30-395	COUNTY DEPOT ROAD 10 LOT 13, CONC. 6	CAVAN TOWNSHIP ON	K9J 6Y2
GEN	PETERBOROUGH COUNTY CORPORATION OF	COUNTY DEPOT ROAD 10 LOT 13, CONC. 6	CAVAN TOWNSHIP ON	
GEN	PETERBOROUGH COUNTY, CORPORATION OF Public works	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	K9J 6Y2
GEN	PETERBOROUGH COUNTY, CORPORATION OF	COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6	CAVAN TOWNSHIP ON	
SPL		Just south of Cty Rd. 10	Cavan-Millbrook-North Monaghan ON	
WWIS		lot 13	ON	
WWIS		lot 12	ON	
WWIS		lot 13	ON	
WWIS		lot 12	ON	
WWIS		lot 13	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		lot 12	ON	

Unplottable Report

Site: ***Towerhill Developments Inc.***
Peterborough ON

Database: ***CA***

Certificate #: 7981-64WPQA
Application Year: 2004
Issue Date: 9/23/2004
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: ***Towerhill Developments Inc.***
Peterborough ON

Database: ***CA***

Certificate #: 2204-7ARN99
Application Year: 2008
Issue Date: 1/16/2008
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Towerhill Developments Inc.***
Peterborough ON

Database: ***CA***

Certificate #: 3742-5FWJA7
Application Year: 2002
Issue Date: 11/15/2002
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: ***Towerhill Developments Inc.***
Peterborough ON

Database: ***CA***

Certificate #: 3416-64CRKK

Application Year:	2004
Issue Date:	9/2/2004
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: ***Towerhill Developments Inc.***
Peterborough ON

Database: ***CA***

Certificate #:	9358-655KYD
Application Year:	2004
Issue Date:	10/6/2004
Approval Type:	Municipal and Private Sewage Works
Status:	Revoked and/or Replaced
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Towerhill Developments Inc.***
Cavan Monaghan County of Peterborough Lot:12 Concession:5 County of Peterborough TOWNSHIP OF CAVAN-MILLBROOK-NORTH MONAGHAN ON

Database: ***EBR***

EBR Registry No:	012-8671	***Decision Posted:***	
Ministry Ref No:	0369-ACVHUJ	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	April 27, 2017	***Act 2:***	
Proposal Date:	September 22, 2016	***Site Location Map:***	
Year:	2016		
Instrument Type:	(EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)		
Off Instrument Name:			
Posted By:			
Company Name:	Towerhill Developments Inc.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	2800 Highway 7 Highway West , 301, Concord Ontario, Canada L4K 1W8		
Comment Period:			
URL:			
Summary:			

Site Location Details:

Cavan Monaghan County of Peterborough Lot:12 Concession:5 County of Peterborough TOWNSHIP OF CAVAN-MILLBROOK-NORTH MONAGHAN

Site: ***Towerhill Developments Inc.***
Peterborough ON L4K 1K9

Database: ***ECA***

Approval No:	6909-63BQTZ	***MOE District:***	
Approval Date:	2004-07-29	***City:***	
Status:	Approved	***Longitude:***	

Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	Towerhill Developments Inc.		
Address:			
Full Address:			
Full PDF Link:			
PDF Site Location:			

Site: ***Towerhill Developments Inc.***
Peterborough ON L4K 1K9

Database: ***ECA***

Approval No:	7981-64WPQA	***MOE District:***	
Approval Date:	2004-09-23	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Towerhill Developments Inc.		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2546-64GK7A-14.pdf		
PDF Site Location:			

Site: ***Township of Cavan Monaghan***
Lot 13, Concession 5, and road allowance between Lots 12 and 13, Concessions 5 and 6, geographic township of Cavan Cavan Monaghan ON L0A 1G0

Database: ***ECA***

Approval No:	1722-9VEGZT	***MOE District:***	
Approval Date:	2015-04-09	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Township of Cavan Monaghan		
Address:	Lot 13, Concession 5, and road allowance between Lots 12 and 13, Concessions 5 and 6, geographic township of Cavan		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7559-9T2RMM-14.pdf		
PDF Site Location:			

Site: ***PETERBOROUGH COUNTY, CORPORATION OF***
COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON K9J 6Y2

Database: ***GEN***

Generator Info

Generator No:	ON0974801	***Choice of Contact:***	
Approval Years:	2011	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	562110
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Waste Collection		

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 135
Waste Class Name: REACTIVE ANION WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Site: ***PETERBOROUGH COUNTY, CORPORATION OF***
COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON K9J 6Y2

Database: ***GEN***

Generator Info

Generator No: ON0974801
Approval Years: 2010
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Waste Collection

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 562110

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 135
Waste Class Name: REACTIVE ANION WASTES

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 242

Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Site: ***PETERBOROUGH COUNTY, CORPORATION OF***
COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON K9J 6Y2

Database: ***GEN***

Generator Info

Generator No: ON0974801
Approval Years: 2012
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Waste Collection

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 562110

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 135
Waste Class Name: REACTIVE ANION WASTES

Waste Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Site: ***PETERBOROUGH COUNTY, CORPORATION OF***
COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON

Database: ***GEN***

Generator Info

Generator No: ON0974801
Approval Years: 2013
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: WASTE COLLECTION

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 562110

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 135
Waste Class Name: REACTIVE ANION WASTES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Site: ***PETERBOROUGH COUNTY, CORPORATION OF***
COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON K9J 6Y2

Database: ***GEN***

Generator Info

Generator No:	ON0974801	***Choice of Contact:***	CO_ADMIN
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	562110
Country:	Canada		
Co Admin:	Bill Grylls		
Phone No Admin:	705-742-4862 Ext.224		
SIC Description:	WASTE COLLECTION		

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class: 135
Waste Class Name: REACTIVE ANION WASTES

Site: ***PETERBOROUGH COUNTY, CORPORATION OF***
COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON K9J 6Y2

Database: ***GEN***

Generator Info

Generator No:	ON0974801	***Choice of Contact:***	CO_ADMIN
Approval Years:	2015	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	562110
Country:	Canada		
Co Admin:	Bill Grylls		
Phone No Admin:	705-742-4862 Ext.224		
SIC Description:	WASTE COLLECTION		

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 135
Waste Class Name: REACTIVE ANION WASTES

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Site: ***PETERBOROUGH COUNTY, CORPORATION OF***
COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON K9J 6Y2

Database: ***GEN***

Generator Info

Generator No: ON0974801
Approval Years: 2014
Status:
PO Box No:
Country: Canada
Co Admin: Bill Linnen
Phone No Admin: 705-742-4862 Ext.224
SIC Description: WASTE COLLECTION

Choice of Contact: CO_ADMIN
Contaminated Fac: No
MHSW Facility: No
SIC Code: 562110

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 135
Waste Class Name: REACTIVE ANION WASTES

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Site: ***PETERBOROUGH COUNTY, CORPORATION OF Public works***
COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON K9J 6Y2

Database: ***GEN***

Generator Info

Generator No:	ON0974801	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 242 A
Waste Class Name: Halogenated pesticides and herbicides

Waste Detail(s)

Waste Class: 114 C

Waste Class Name: Other inorganic acid wastes

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 135 R
Waste Class Name: Wastes containing other reactive anions

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 145 B
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 145 T
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 331 B
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

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

Site: ***The County of Peterborough***
MILLBROOK DEPOT, COUNTY DEPOT ROAD 10, LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON

Database: ***GEN***

Generator Info

Generator No:	ON0974801	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 135 R
Waste Class Name: REACTIVE ANION WASTES

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class: 331 B
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 114 C
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 145 L
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 263 B
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 148 B
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 145 T
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 145 B
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 242 A
Waste Class Name: HALOGENATED PESTICIDES

Generator Info as of July 2024

Generator No: ON0974801
Generator Company Name: The County of Peterborough
Street: MILLBROOK DEPOT, COUNTY DEPOT ROAD 10, LOT 13, CONCESSION 6
City: CAVAN TOWNSHIP
Province State: Ontario
Country: Canada
Postal Code: K9J6Y2
Waste Class: 251 L, 252 L, 331 I, 213 I, 221 I, 331 B, 145 T, 146 T, 112 C, 114 C, 121 C, 135 R, 148 B, 242 A, 252 I, 252 T, 312 P, 263 B, 145 B, 122 C

Waste Class Decoded:

251 - OIL SKIMMINGS & SLUDGES; 252 - WASTE OILS & LUBRICANTS; 331 - WASTE COMPRESSED GASES; 213 - PETROLEUM DISTILLATES; 221 - LIGHT FUELS; 331 - WASTE COMPRESSED GASES; 145 - PAINT/PIGMENT/COATING RESIDUES; 146 - OTHER SPECIFIED INORGANICS; 112 - ACID WASTE - HEAVY METALS; 114 - OTHER INORGANIC ACID WASTES; 121 - ALKALINE WASTES - HEAVY METALS; 135 - REACTIVE ANION WASTES; 148 - INORGANIC LABORATORY CHEMICALS; 242 - HALOGENATED PESTICIDES; 252 - WASTE OILS & LUBRICANTS; 252 - WASTE OILS & LUBRICANTS; 312 - PATHOLOGICAL WASTES; 263 - ORGANIC LABORATORY CHEMICALS; 145 - PAINT/PIGMENT/COATING RESIDUES; 122 - ALKALINE WASTES - OTHER METALS

2017 Generator Info

Gen No:	ON0974801	***Choice of Contact:***	CO_ADMIN
ID:	5608	***Phone No Official:***	705 743 0380 Ext.332
Contaminated Fac:	N	***Phone No Admin:***	705-742-4862 Ext.6100
MHSW Facility:	N	***County Ont:***	PETERBOROUGH
NAICS Code1:	562110	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			

Gen Name:	PETERBOROUGH COUNTY, CORPORATION OF
Gen Div:	Public works
Gen Op Name:	PETERBOROUGH COUNTY, CORPORATION OF
Gen Op Div:	Public Works
Site Adrs1:	COUNTY DEPOT ROAD 10
Site Bldg:	MILLBROOK DEPOT
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	LOT 13, CONCESSION 6
Site City:	CAVAN TOWNSHIP
Province Out:	
Site Postal Code:	K9J 6Y2
Site Country:	Canada
Co Official:	Chris Bradley
Co Admin:	Michael Touw

2018 Generator Info

Gen No:	ON0974801	***Choice of Contact:***	CO_ADMIN
ID:	5472	***Phone No Official:***	705 743 0380 Ext.3102
Contaminated Fac:	N	***Phone No Admin:***	705-742-4862 Ext.6100
MHSW Facility:	N	***County Ont:***	PETERBOROUGH
NAICS Code1:	562110	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			

Gen Name:	PETERBOROUGH COUNTY, CORPORATION OF
Gen Div:	Public works
Gen Op Name:	PETERBOROUGH COUNTY, CORPORATION OF
Gen Op Div:	Public Works
Site Adrs1:	COUNTY DEPOT ROAD 10
Site Bldg:	MILLBROOK DEPOT
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	LOT 13, CONCESSION 6
Site City:	CAVAN TOWNSHIP
Province Out:	
Site Postal Code:	K9J 6Y2
Site Country:	Canada
Co Official:	Grant Murphy
Co Admin:	Michael Touw

2019 Generator Info

Gen No:	ON0974801	***Choice of Contact:***	CO_OFFICIAL
ID:	5331	***Phone No Official:***	705-742-4023 Ext.
Contaminated Fac:	N	***Phone No Admin:***	705-742-4862 Ext.6100
MHSW Facility:	N	***County Ont:***	PETERBOROUGH
NAICS Code1:	562110	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			

Gen Name:	PETERBOROUGH COUNTY, CORPORATION OF
Gen Div:	Public works
Gen Op Name:	PETERBOROUGH COUNTY, CORPORATION OF
Gen Op Div:	Public Works
Site Adrs1:	COUNTY DEPOT ROAD 10
Site Bldg:	MILLBROOK DEPOT
Site Pobox:	
Province In:	ONTARIO

Site Adrs2:	LOT 13, CONCESSION 6
Site City:	CAVAN TOWNSHIP
Province Out:	
Site Postal Code:	K9J 6Y2
Site Country:	Canada
Co Official:	Rod Marshall
Co Admin:	Michael Touw

2020 Generator Info

Gen No:	ON0974801	***Choice of Contact:***	CO_OFFICIAL
ID:	5162	***Phone No Official:***	705-742-4023 Ext.
Contaminated Fac:	N	***Phone No Admin:***	705-742-4862 Ext.6100
MHSW Facility:	N	***County Ont:***	PETERBOROUGH
NAICS Code1:	562110	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			

Gen Name:	PETERBOROUGH COUNTY, CORPORATION OF
Gen Div:	Public works
Gen Op Name:	PETERBOROUGH COUNTY, CORPORATION OF
Gen Op Div:	Public Works
Site Adrs1:	COUNTY DEPOT ROAD 10
Site Bldg:	MILLBROOK DEPOT
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	LOT 13, CONCESSION 6
Site City:	CAVAN TOWNSHIP
Province Out:	
Site Postal Code:	K9J 6Y2
Site Country:	Canada
Co Official:	Rod Marshall
Co Admin:	Michael Touw

2021 Generator Info

Gen No:	ON0974801	***Choice of Contact:***	CO_OFFICIAL
ID:	5053	***Phone No Official:***	705-742-4023 Ext.
Contaminated Fac:	N	***Phone No Admin:***	705-742-4862 Ext.6100
MHSW Facility:	N	***County Ont:***	PETERBOROUGH
NAICS Code1:	562110	***County Out:***	
NAICS Code2:		***District:***	304
NAICS Code3:			

Gen Name:	PETERBOROUGH COUNTY, CORPORATION OF
Gen Div:	Public works
Gen Op Name:	PETERBOROUGH COUNTY, CORPORATION OF
Gen Op Div:	Public Works
Site Adrs1:	COUNTY DEPOT ROAD 10
Site Bldg:	MILLBROOK DEPOT
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	LOT 13, CONCESSION 6
Site City:	CAVAN TOWNSHIP
Province Out:	
Site Postal Code:	K9J 6Y2
Site Country:	Canada
Co Official:	Rod Marshall
Co Admin:	Bill Linnen

2021 Generator Manifest

ID:	18415	***Sum Received Qty:***	401.0
Generator No:	ON0974801	***Waste Class Name:***	WASTE COMPRESSED GASES
Receiver Type:	035	***Count Manifests:***	2
Waste Char:	I	***District:***	203
Waste Code:	331		

Generator Info

Generator No:	ON0974801	***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

Waste Class: 135 R
Waste Class Name: Wastes containing other reactive anions

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

Waste Class: 145 T
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 331 B
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Detail(s)

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 114 C
Waste Class Name: Other inorganic acid wastes

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Detail(s)

Waste Class: 242 A
Waste Class Name: Halogenated pesticides and herbicides

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 145 B
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Site: ***PETERBOROUGH COUNTY CORPORATION OF30-395***
COUNTY DEPOT ROAD 10 LOT 13, CONC. 6 CAVAN TOWNSHIP ON K9J 6Y2

Database: ***GEN***

Generator Info

Generator No: ON0974801
Approval Years: 94,95,96
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: TRANSPORTATION ADMIN

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 8371

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

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

Site: ***PETERBOROUGH COUNTY CORPORATION OF***
COUNTY DEPOT ROAD 10 LOT 13, CONC. 6 CAVAN TOWNSHIP ON

Database: ***GEN***

Generator Info

Generator No: ON0974801
Approval Years: 92,93,97,98
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: TRANSPORTATION ADMIN

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 8371

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: ***PETERBOROUGH COUNTY, CORPORATION OF Public works***
COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON K9J 6Y2

Database: ***GEN***

Generator Info

Generator No:	ON0974801	***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 135 R
Waste Class Name: Wastes containing other reactive anions

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 145 B
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Detail(s)

Waste Class: 145 T
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

Waste Class: 242 A
Waste Class Name: Halogenated pesticides and herbicides

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 114 C
Waste Class Name: Other inorganic acid wastes

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 331 B

Waste Class Name: Waste compressed gases including cylinders

Site: ***PETERBOROUGH COUNTY, CORPORATION OF***
COUNTY DEPOT ROAD 10 LOT 13, CONCESSION 6 CAVAN TOWNSHIP ON

Database: ***GEN***

Generator Info

Generator No: ON0974801
Approval Years: 99,00,01,02,03,04,05
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: TRANSPORTATION ADMIN.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 8371

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 135
Waste Class Name: REACTIVE ANION WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Site: ***Just south of Cty Rd. 10 Cavan-Millbrook-North Monaghan ON***

Database: ***SPL***

Ref No: 8461-6HZHE4
Year:
Incident Dt: 11/10/2005
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/10/2005
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office: Peterborough

Municipality No:
Nature of Damage:
Discharger Report: 0
Material Group: Oil
Impact to Health:
Agency Involved:

Nearest Watercourse:	
Site Name:	HWy 115 South<UNOFFICIAL>
Site Address:	
Site Region:	
Site Municipality:	Cavan-Millbrook-North Monaghan
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Entity Operating Name:	
Client Name:	
Client Type:	
Source Type:	
Incident Cause:	Other Transport Accident
Incident Preceding Spill:	
Incident Reason:	Ice/Snow/Rain
Incident Summary:	MVA: Hwy 115, Cavan-Millbrook Twp, diesel to ditch
Environment Impact:	Possible
Health Env Consequence:	
Nature of Impact:	Other Impact(s); Soil Contamination
Contaminant Qty:	
Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Land
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Transport Truck
SAC Action Class:	Watercourse Spills
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

Site:
lot 13 ON

Database:
WWIS

Well ID:	5117917	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/02/1998
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	183945	***Contractor:***	6564
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	013
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	INDIAN RESERVE HIAWATHA 36		
Site Info:			

Bore Hole Information

Bore Hole ID:	10345946	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/29/1998	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932153163
Layer:	1
Color:	5
General Color:	YELLOW
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932153164
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932153165
Layer:	3
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	24.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932153167
Layer: 5
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932153168
Layer: 6
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932153166
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965117917
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10894516
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930567756
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	60.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930567757
Layer:	2
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	75.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	995117917
Pump Set At:	
Static Level:	9.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	60.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935066216
Test Type:	Recovery
Test Duration:	60
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934276598
Test Type:	Recovery
Test Duration:	15
Test Level:	24.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934800178
Test Type:	Recovery
Test Duration:	45
Test Level:	12.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934547776
Test Type:	Recovery
Test Duration:	30
Test Level:	16.0
Test Level UOM:	ft

Water Details

Water ID:	933821884
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933821885
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

Site:
lot 12 ON

Database:
WWIS

Well ID:	5113515	***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:***	01/23/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	45609	***Contractor:***	3129
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***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:	CAVAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10341561	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	

Cluster Kind:
Date Completed: 01/06/1989
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932136606
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932136609
Layer: 4
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932136608
Layer: 3
Color:
General Color:
Material 1: 10
Material 1 Desc: COARSE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932136607
Layer:	2
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965113515
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10890131
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930562348
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	21.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	995113515
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	13.0
Recommended Pump Depth:	19.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935053563
Test Type:	Draw Down

Test Duration:	60
Test Level:	13.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934262816
Test Type:	Draw Down
Test Duration:	15
Test Level:	8.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934534253
Test Type:	Draw Down
Test Duration:	30
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934796205
Test Type:	Draw Down
Test Duration:	45
Test Level:	12.0
Test Level UOM:	ft

Water Details

Water ID:	933816950
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	15.0
Water Found Depth UOM:	ft

Site: ***Database:***
lot 13 ON ***WWIS***

Well ID:	5119668	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/22/2003
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	262935	***Contractor:***	3367
Tag:		***Form Version:***	2
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	013
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	INDIAN RESERVE HIAWATHA 36		
Site Info:			

Bore Hole Information

Bore Hole ID:	11099460	***Elevation:***	

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/29/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932949129
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932949135
Layer: 7
Color: 8
General Color: BLACK
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 74
Material 2 Desc: LAYERED
Material 3:
Material 3 Desc:
Formation Top Depth: 130.0
Formation End Depth: 132.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932949134
Layer: 6
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 79
Material 2 Desc: PACKED
Material 3: 60
Material 3 Desc: CEMENTED
Formation Top Depth: 95.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932949132
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	60.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932949133
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	85.0
Formation End Depth:	95.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932949131
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	18.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932949130
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	12
Material 2 Desc:	STONES
Material 3:	79
Material 3 Desc:	PACKED

Formation Top Depth: 1.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933246890
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965119668
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11103175
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930835133
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 132.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930835132
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 130.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995119668
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 127.0
Recommended Pump Depth: 128.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934799819
Test Type:	Draw Down
Test Duration:	45
Test Level:	128.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935063017
Test Type:	Draw Down
Test Duration:	60
Test Level:	128.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934544548
Test Type:	Draw Down
Test Duration:	30
Test Level:	128.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934274380
Test Type:	Draw Down
Test Duration:	15
Test Level:	128.0
Test Level UOM:	ft

Water Details

Water ID:	934044745
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	130.0
Water Found Depth UOM:	ft

Site: ***Database:***
lot 12 ON ***WWIS***

Well ID:	5119666	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/02/2003
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	252448	***Contractor:***	2662
Tag:		***Form Version:***	2
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	012

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INDIAN RESERVE CURVE LAKE 35
Site Info:

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11099458
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/11/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932949122
Layer: 2
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932949123
Layer: 3
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932949124
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932949121
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246888
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965119666
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11103173
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930835129
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	33.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930835130
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995119666
Pump Set At:
Static Level: 32.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 55.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935063015
Test Type: Draw Down
Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934273960
Test Type: Draw Down
Test Duration: 15
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934799817
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934544546
Test Type: Draw Down
Test Duration: 30
Test Level: 40.0

Test Level UOM: ft

Water Details

Water ID: 934044743
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 40.0
Water Found Depth UOM: ft

Site:
lot 13 ON

Database: ***WWIS***

Well ID: 5119641
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 262898
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INDIAN RESERVE HIAWATHA 36
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/10/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3367
Form Version: 2
Owner:
County: PETERBOROUGH
Lot: 013
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11099433
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/26/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932948983
Layer: 3
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 79

Material 3 Desc: PACKED
Formation Top Depth: 45.0
Formation End Depth: 69.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932948982
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 1.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932948984
Layer: 4
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 80
Material 3 Desc: POROUS
Formation Top Depth: 69.0
Formation End Depth: 76.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932948981
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933246852
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	965119641
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11103148
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930835087
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	70.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930835088
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	76.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933407310
Layer:	1
Slot:	014
Screen Top Depth:	70.0
Screen End Depth:	74.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.0

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	995119641
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	66.0
Recommended Pump Depth:	72.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1

Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934544523
Test Type:	Draw Down
Test Duration:	30
Test Level:	58.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935062992
Test Type:	Draw Down
Test Duration:	60
Test Level:	66.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934273937
Test Type:	Draw Down
Test Duration:	15
Test Level:	55.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934799794
Test Type:	Draw Down
Test Duration:	45
Test Level:	62.0
Test Level UOM:	ft

Water Details

Water ID:	934044705
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	76.0
Water Found Depth UOM:	ft

Site: ***Database:*** ***WWIS***

con 6 ON

Well ID:	5117029	***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:***	09/12/1995
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	159812	***Contractor:***	1921
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	06
Well Depth:		***Concession Name:***	CON

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CAVAN TOWNSHIP
Site Info:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10345063
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/28/1995
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932149713
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932149715
Layer: 3
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 91
Material 3 Desc: WATER-BEARING
Formation Top Depth: 106.0
Formation End Depth: 107.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932149714
Layer: 2

Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 50.0
Formation End Depth: 106.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933174614
Layer: 2
Plug From: 5.0
Plug To: 10.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933174613
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965117029
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10893633
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930566456
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 107.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930566455
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To:	10.0
Casing Diameter:	8.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	995117029
Pump Set At:	
Static Level:	70.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	103.0
Pumping Rate:	8.0
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:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933820851
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933820852
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	107.0
Water Found Depth UOM:	ft

Site: ***Database:***
con 6 ON ***WWIS***

Well ID:	5116400	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/21/1993
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	105529	***Contractor:***	1921
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	06
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CAVAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10344444	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	02/27/1992	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932147316
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932147318
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	64.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932147319
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND

Material 3: 91
Material 3 Desc: WATER-BEARING
Formation Top Depth: 64.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932147317
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 1.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965116400
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10893014
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930565660
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 65.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995116400
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 45.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

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

Water Details

Water ID:	933820112
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65.0
Water Found Depth UOM:	ft

Site: ***Database:***
lot 12 ON ***WWIS***

Well ID:	5116374	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Industrial	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	11/18/1993
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	134034	***Contractor:***	2662
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***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:	INDIAN RESERVE CURVE LAKE 35		
Site Info:			

Bore Hole Information

Bore Hole ID:	10344418	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/19/1993	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932147223
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY

Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932147224
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933174109
Layer: 2
Plug From: 9.0
Plug To: 11.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933174110
Layer: 3
Plug From: 11.0
Plug To: 20.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933174108
Layer: 1
Plug From: 0.0
Plug To: 9.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965116374
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10892988
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930565610
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	995116374
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	34.0
Recommended Pump Depth:	34.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934262905
Test Type:	Draw Down
Test Duration:	15
Test Level:	34.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934804534
Test Type:	Draw Down
Test Duration:	45
Test Level:	34.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935053085
Test Type:	Draw Down
Test Duration:	60
Test Level:	34.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934542622
Test Type:	Draw Down
Test Duration:	30

Test Level:	34.0
Test Level UOM:	ft

Water Details

Water ID:	933820083
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	33.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933820082
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	27.0
Water Found Depth UOM:	ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Apr 2024

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Apr 30, 2024

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 2022

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2024

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 -Feb 2025

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Mar 2025

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Feb 28, 2025

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2024

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Mar 31, 2025

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Feb 28, 2025

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Mar 31, 2025

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Aug 31, 2024

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2024

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Jan 2025

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Jun 30, 2024

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Apr 2024

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2025

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment Conservation and Parks (MECP) provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Dec 31, 2024

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPR2

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

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-May 31, 2024

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database includes well owner/operator, location, permit issue date, and well cap date, license number, status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provided for each well record.

Government Publication Date: 1800-Aug 2024

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Feb 28, 2025

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Mar 31, 2025

Ontario PFAS Spills: Provincial PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

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

Government Publication Date: Feb 2024

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR: Provincial PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Feb 28, 2025

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2025

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Apr 30, 2024

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Jun 2024; Aug-Jan 2025

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011 - Mar 31, 2025

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Dec 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B

Aerial Photographs

AERIAL PHOTOGRAPHY - 1928

Proposed Development

Fallis Line

Township of Cavan-Monaghan, Ontario

Scale: Not Available

Source: National Air Photo Library, dated 1928

12662438-02

June 2025

AERIAL PHOTOGRAPHY - 1959

Proposed Development

Fallis Line

Township of Cavan-Monaghan, Ontario

Scale: Not Available

12662438-02

June 2025

Source: National Air Photo Library, dated 1959

AERIAL PHOTOGRAPHY - 1975

Proposed Development

Fallis Line

Township of Cavan-Monaghan, Ontario

Scale: Not Available

12662438-02

June 2025

Source: National Air Photo Library, dated 1975

AERIAL PHOTOGRAPHY - 2011

Proposed Development

Fallis Line

Township of Cavan-Monaghan, Ontario

Scale: Refer to Scale Bar

12662438-02

June 2025

Source: Google Earth. Image dated 2011. © 2025 Google.

AERIAL PHOTOGRAPHY - 2023

Proposed Development

Fallis Line

Township of Cavan-Monaghan, Ontario

Scale: Refer to Scale Bar

12662438-02

June 2025

Source: Google Earth. Image dated 2023. © 2025 Google.

Appendix C

Property Photographs

Photo 1 - View of the residence, garage and storage barn in the southeast corner of the Property.

Photo 2 - View across County Road 10 towards the Cavan-Monaghan Community Centre.

Site Photographs

Photo 3 - View towards the southeast to undeveloped land proposed for future residential development.

Photo 4 - View across the northern end of the Property, facing towards the west.

Site Photographs

Photo 5 - View of salt dome at the adjacent County of Peterborough Roads Department yard.

Photo 6 - View of unnamed tributary of Baxter Creek within the low-lying valley in the central area of the Property.

Site Photographs

Photo 7 - View towards the barn in the central area of the Property.

Photo 8 - Typical view across undeveloped area of the Property.

Site Photographs

Appendix D

Qualifications of Site Assessors

Robert Neck, P.Geo. (Limited)

Senior Geoscientist

Qualified (Education): M.Eng.(Civil Engineering), 2005; B.Sc. (Environmental Science), 1997.

Connected (professional affiliations): Registered Professional Geoscientist (Limited), Association of Professional Geoscientists of Ontario

Professional Summary: Robert undertakes and manages Environmental Site Assessments and Hydrogeological projects including geotechnical assessments, remediation and environmental consultation to facilitate improved outcomes for clients on their projects. Robert utilizes effective and competent communication mechanisms to inform clients regarding project progress, outcomes and manage change management regarding scope and cost. Robert's outputs on projects are invariably well received.

Environmental Site Assessment projects

Project Manager | Various Environmental Site Assessment locations throughout Ontario | 2008 – present

Robert has conducted and managed over 100 ESAs of various properties for due diligence and Record of Site Condition purposes throughout Ontario. His involvement in the projects includes Phase One and Two ESAs conducting site reconnaissance, interviews, records reviews, sampling and analysis planning, coordination of drilling and report preparation.

Robert facilitated liaison with the clients throughout the duration of the projects as well as with various banks, real estate agents, developers and private clients. Also includes interaction with the Ministry of the Environment and Climate Change for Records of Site Condition in the successful completion of these projects.

Hydrogeological and Geotechnical projects

Project Manager| Various locations throughout Ontario | 2008 – present

Robert has been integral in managing hydrogeological and geotechnical projects to assess Permits To Take Water related to construction dewatering, and hydrogeological and geotechnical assessments related to subdivision development (private and municipally serviced) and master environmental servicing plans (MESPs) within the Durham Region.

Robert's involvement includes coordination of team members, and communication of information to City and Conservation Authority staff. He has also coordinated liaison with peer reviewers and other regulatory agencies in the successful completion of these projects.

Remediation projects

Project Manager | Various locations throughout Ontario | 1999 – present

Robert has managed remedial projects that have varied from heating oil spills and gas and service station to large scale industrial site remedial activities. Remediation of contaminants includes metals, petroleum hydrocarbons, chlorinated solvents, and polychlorinated biphenyls including soil, groundwater and sediment media.

Robert's project management duties involve coordination and liaison with numerous regulatory agencies including TSSA, MOECC, MNR, DFO, and Conservation Authorities. Robert has successfully coordinated and managed the clean-up of a number of contaminated sites including those to meet the applicable MOECC Standards for submission of a Record of Site Condition.

Robert's been successful at managing and coordinating numerous teams on projects to meet milestones and goals including the successful management of 40 sub-contractors and over 20,000 hours without a reportable incident to complete the project.

Environmental projects

Project Manager and Staff Scientist | Various locations throughout Ontario | 1998 – 2008

Robert was involved in numerous Phase One and Two ESAs and environmental investigations across Ontario including Moosonee, Sarnia, and Deloro and other provinces and states including Newfoundland and Maine. Has supervised and conducted drilling and test pitting; sampled soil, groundwater, sediment and surface water and was an integral part of consulting teams designed to produce results for various clients.

Robert Neck

Senior Project Manager

Designated Substances Surveys

Project Manager | Various locations throughout Ontario | 2008 – present

Robert has been the project manager of numerous DSS projects in southcentral Ontario. These projects include the inspection and characterization of materials such as asbestos, lead, mercury and PCBs for private and public clients during renovation and demolition projects. Have also completed DSS in response to MOL orders to enable clients to continue meeting their construction schedules.

Nuclear projects

Supervisor and Staff Scientist | Bruce Nuclear, Chalk River and Pickering Nuclear Generating Station | 1999 – 2002

Robert was involved in the supervision of the removal of 22 low level radioactive tile holes at Bruce Nuclear including health and safety inspections on ths $4M project. Collected sediment and soil samples from various lakes and streams at Chalk River Nuclear. Sediment and water samples were collected from the Ottawa River. At Pickering Nuclear provided oversight of a tritium investigation. Groundwater was also collected from approximately 150 wells, 10 sumps and 20 till drains, and rainwater from 12 gauges onsite and from areas with potentially elevated radioactivity. Supervised concrete coring, drilling and installation of monitoring wells inside the Pickering plant.

Work history

2014 – present	Project Manager, GHD, Peterborough, ON
2008 – 2014	Senior Project Manager, Geo-Logic, Peterborough, ON
1998 – 2008	Project Manager and Scientist, CH2M HILL, Kitchener-Waterloo, ON

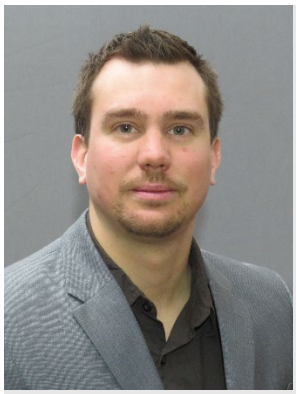
Other related areas of interest

Recognized (Certifications/Trainings)

- OSHA 40-hour Hazardous Waste Worker, 1998 – Annual Refreshers 1999 – Present
- Standard First Aid with CPR Level A and AED, 2014
- WSIB Joint Health and Safety Management Chair and Committee Certified Member, Office Safety Captain
- Training courses through employee training programs (Construction, Hazardous Waste, Subcontractor Management, WHMIS, fall protection, negotiation training, confined space training etc.)

Eric Wierdsma, P.Eng.

Environmental Engineer



Qualified: Bachelor of Applied Science (B.A.Sc.), Honours Chemical Engineering, 2014. University of Waterloo, Registered Professional Engineer with Professional Engineers of Ontario

Professional Summary: Eric possesses skills that give clients confidence that their health and safety risks are being carefully managed. Since his graduation in 2014, Eric has acquired vast experience at GHD in Phase One and Two Environmental Site Assessments, Record of Site Condition Submissions, Designated Substances Surveys, Air Monitoring (asbestos and mould), and Hydrogeological / Geotechnical Assessments.

Work History:

GHD (formerly Geo-Logic) 2015 – Present

Apotex Inc. Toronto, Ontario, 2013

SGS, Lakefield, Ontario, 2012

TowerScan, Sarnia Ontario, 2012

Environmental Engineer

Environmental | Ontario

- Experienced with Phase One and Two Environmental Site Assessments (ESA) using protocol documented by the Ministry of the Environment, Conservation and Parks (MECP) and Canadian Standards Association (CSA).
  - Completed ESA investigations and reports for banks, private individuals and commercial / industrial properties / corporations.
  - Filed numerous Record of Site Condition submissions on the Environmental Registry
- Directed and supervised environmental investigations and field exploration programs including drilling (overburden and bedrock), excavation and remedial programs. Competent in soil and groundwater sampling.
- Field experience in conducting hydrogeologic investigations including well surveys, water well sampling and aquifer performance testing .
- Practical experience conducting studies and writing reports to assess hydrogeological conditions for proposed developments within privately serviced groundwater regions including evaluation of pump tests.
- Landfill monitoring and testing including landfill gas measurement, monitoring well, surface water and residential sampling.
- Preparations of reports including Phase One and Two ESAs, Geotechnical Assessments, Hydrogeologic Assessments, Designated Substance Surveys, Soil Management Letters and Spill Management Plans.

Designated Substances Surveys (DSS) | Ontario

- Building inspections, sampling collection and DSS report preparation of five former Target facilities (2016)
- DSS work on multiple historical churches in Peterborough and Toronto, Ontario prior to consolidation, renovation and demolition (2017-2018)
- Asbestos inspection and sampling of parking garages prior to renovation (2015-2019)
- Confirmatory air monitoring following removal of asbestos containing drywall mud to ensure OHSA safe workplace levels. Peterborough, On
- Confirmatory air monitoring following removal and renovation of mould impacted building. Healy Falls, On

Emergency Response | Canada

- Anhydrous Ammonia Release, Hockey Area, Fernie, British Columbia, October 2017
- Asphalt Explosion / Release, Husky Refinery, Superior, Wisconsin, April 2018

Other related areas of interest

Recognized (Certifications/Trainings)

- Nov 2017 – CP and CN Contractor Safety Program as administered through eRailSafe Canada
- 2017 Low Impact Development Technical Training: Design of Infiltration Practices
- Current 40-hour HAZWOPER Training
- 2016 7-hour Asbestos Sampling and Analysis Training
- St. John's Ambulance, Standard First Aid with CPR Level A and AED – current through 2021

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