

Phase I – Environmental Site Assessment

1670 Tenth Line Road
Ottawa, Ontario

Prepared for Chris Lacroix

Report: PE5890-1
November 9, 2022

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Mr. Chris Lacroix to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for 1670 Tenth Line Road, Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property was initially occupied by agricultural fields prior to being developed with the current residential dwelling and warehouse building circa 1970. No PCAs were identified as a result of the historical use of the Phase I Property.

Historically, properties within the Phase I Study Area were developed for residential and commercial purposes. The property addressed 1685 Tenth Line Road has historically been occupied by an automotive service garage and retail fuel outlet and the property addressed 1675 Tenth Line Road was historically occupied by a dry-cleaning facility. An additional former dry cleaner was identified on the property addressed 470 Charlemagne Boulevard. The above noted activities are considered to represent PCAs however, based on their significant separation distance and/or inferred cross gradient orientation with respect to the Phase I Property, as well as available geological information for the area, they are not considered to result in APECs on the Phase I Property.

The Phase I Property is currently occupied with a single storey residential dwelling and warehouse that were built circa 1970. The warehouse is solely used for personal storage and has not been used for commercial purposes since it has been acquired by the current owner. No PCAs were identified with respect to the current use of the Phase I Property.

The surrounding lands in the Phase I Study Area consist of residential and commercial land use. Two existing retail fuel outlets were identified on the properties addressed 1685 and 1775 Tenth Line Road. The retail fuel outlets are considered to represent PCAs however, based on their separation distances and/or inferred cross gradient orientation with respect to the Phase I Property, as well as available geological information for the area, the retail fuel outlets are not considered to result in APECs on the Phase I Property.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment will not be required for the Phase I Property.**

1.0 INTRODUCTION

At the request of Chris Lacroix, Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for 1670 Tenth Line Road, in the City of Ottawa, Ontario, (Phase I Property). The purpose of this Phase I ESA has been to research the past and current use of the Phase I Property, as well as the neighbouring properties within a 250 m study area (Phase I Study Area), to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

Paterson was engaged to conduct this Phase I ESA by Mr. Chris Lacroix, who can be reached via his mailing address at 3585 Trim Road, Ottawa, Ontario, K4B 1N4.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all of our findings and results of the environmental conditions at this site.

This Phase I ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O. Reg.) 153/04, as amended under the Environmental Protection Act, and the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information, as well as a cursory review made at the time of the field assessment. The historical research relies upon information supplied by others, such as local, provincial, and federal agencies, and was limited within the scope-of-work, time, and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	1670 Tenth Line Road, Ottawa, Ontario.
Legal Description:	Part B, Concession 11, Township of Cumberland, in the City of Ottawa, Ontario. PIN: 14518-0368
Location:	The Phase I Property is located on the west side of Tenth Line Road, approximately 100m north of Charlamagne Boulevard, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, appended to this report.
Latitude and Longitude:	45° 28' 5.95" N, 75° 29' 33.50" W
Site Description:	
Configuration:	Rectangular
Area:	1,856 m ² (approximately)
Zoning:	R1HH – Residential First Density Zone.
Current Use:	The Phase I Property is currently occupied by a single-storey residential dwelling fronting onto Tenth Line Road, and a warehouse used for personal storage, situated in the western half of the property.
Services:	The Phase I Property is located within a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I ESA is described as follows:

- ☐ Determine the historical activities occurring on the Phase I Property and in the Phase I Study Area by conducting a review of readily available records, reports, photographs, plans, mapping information, databases, and regulatory agencies;
- ☐ Investigate the existing conditions present on the Phase I Property and in the Phase I Study Area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property and, if warranted, the neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements O. Reg. 153/04, as amended under the Environmental Protection Act, and in compliance with the requirements of CSA Z768-01 (reaffirmed 2022);
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

A radius of approximately 250 m was deemed appropriate for defining the study area for this assignment, herein referred to as the Phase I Study Area. Properties located outside of the Phase I Study Area are not considered to have had the potential to impact the Phase I Property, based on their significant separation distances.

First Developed Use Determination

Based on a review of available historical information, the Phase I Property was initially used for agricultural purposes prior to being developed with the current residential dwelling and warehouse circa 1970.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the area of the Phase I Property.

City of Ottawa Street Directories

City of Ottawa street directories are not available for the area of the Phase I Property.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment. No NPRI records were documented within the Phase I Study Area.

Ontario PCB Waste Storage Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Ontario Inventory of PCB Storage Sites, April 1995"* was reviewed as part of this assessment.

This document identifies all recorded active and closed PCB waste storage sites situated in the Province of Ontario. No active or closed PCB waste storage sites were identified within the Phase I Study Area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. This database contains publicly available information on all Records of Site Condition (RSCs) filed in the Province of Ontario. No records of site condition were filed for the Phase I Property or within the Phase I Study Area.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the Phase I Property or any of the neighbouring properties. At the time of issuing this report, a response from the MECP had not been received.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the Phase I Property. At the time of issuing this report, a response from the MECP had not been received.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the Phase I Property. At the time of issuing this report, a response from the MECP had not been received.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the Phase I Property. At the time of issuing this report, a response from the MECP had not been received.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Waste Disposal Site Inventory in Ontario, 1991"* was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario.

A review of this document did not identify any former waste disposal sites situated on the Phase I Property or within the Phase I Study Area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Municipal Coal Gasification Plant Site Inventory, 1991"* was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the Phase I Property.

A review of this document did not identify any former coal gasification plants located on the Phase I Property or within the Phase I Study Area.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment.

A review of the available mapping information did not identify any ANSI sites situated on the Phase I Property or within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically on October 5, 2022, as part of this assessment, to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I Property as well as the neighbouring properties within the Phase I Study Area.

Based on the response from the TSSA, no records were documented for the Phase I Property.

The response from the TSSA included seventeen total records for the property addressed 1685 Tenth Line Road (60m SE), 12 of which were for expired fuel service tanks and a self serve gasoline service station. The remaining five records pertain to three active fuel service tanks, a cylinder exchange and a self serve gasoline service station.

The retail fuel outlet located on the property addressed 1685 Tenth Line Road is considered to represent a PCA. Based on its separation distance to the Phase I Property, as well as geological information available for the area, the retail fuel outlet is not considered to result in an APEC on the Phase I Property.

A copy of the correspondence with the TSSA is included in Appendix 2.

City of Ottawa Historical Land Use Inventory (HLUI) Database

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the Phase I Property as well as any properties situated within the Phase I Study Area.

The response from the City of Ottawa indicated that the Phase I Property was occupied by Rem Charlette and Independent Distillers Canada from circa 2005 to 2017. The records are associated with household cleaning agents distribution. Based on the nature of the activities, they are not considered to have had the potential to impact the Phase I Property and are not considered to represent a PCA.

Several records were documented for the property addressed 1685 Tenth Line Road. The records are associated with a former automotive service garage and current gasoline service station on the property. The former automotive service garage and current retail fuel outlet addressed 1685 Tenth Line Road are considered to represent a PCA. Based on its separation distance, as well as geological information available for the area, the activities associated with 1685 Tenth Line Road are not considered to result in an APEC on the Phase I Property.

Additionally, the retail fuel outlet located further south of the Phase I Property addressed 1775 Tenth Line Road (142m SE) is considered to represent a PCA. Based on its separation distance and inferred cross gradient orientation with respect to the Phase I Property, the retail fuel outlet at 1775 Tenth Line Road is not considered to result in an area of potential environmental concern (APEC) on the Phase I Property.

The property addressed 1675 Tenth Line Road (165m E) was listed as a dry cleaner from 1996 to 2017. The former dry cleaner on the property addressed 1675 Tenth Line Road is considered to represent a PCA however, based on its significant separation distance, it is not considered to result in an APEC on the Phase I Property.

Another dry cleaner was identified on the property addressed 470 Charlemagne Boulevard (200m SE). The former drycleaner is considered to represent a PCA however, based on its significant separation distance and inferred cross gradient orientation with respect to the Phase I Property, it is not considered to result in an APEC on the Phase I Property.

One record is also associated with the property addressed 1777 Tenth Line Road as a former automotive service garage. Based on its approximate separation distance (255m SE from the Phase I Property), it is not considered to be within the Phase I Study Area.

A copy of the HLUI response has been included in Appendix 2.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, *“Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa”*, was reviewed as part of this assessment. This document identifies the details and locations of all recorded active and closed landfill sites situated in the City of Ottawa.

A review of this document did not identify any active or closed landfill sites situated on the Phase I Property or within the Phase I Study Area.

Previous Engineering Reports

- ☐ “Pre-Demolition Designated Substances Survey, 1670 Tenth Line Road, Ottawa, Ontario”, prepared by CM3 Environmental, dated March 2021.

The designated substance survey completed by CM3 involved the submission and analysis of 35 representative samples from the warehouse building as well as 30 samples from the residential dwelling.

White caulking on the warehouse windows was identified as containing 1% chrysotile asbestos. All of the other sampled materials were not considered to be asbestos containing.

Three building materials collected from the residential dwelling were identified as being asbestos containing following laboratory analysis. Refer to the completed Designated Substance Survey (DSS) for details.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated October 11, 2022, was acquired, and reviewed as part of this assessment. This report provides a compilation of various provincial and federal environmental related records pertaining to properties situated within the Phase I Study Area.

The complete ERIS report has been included in Appendix 2.

❑ On-Site Records:

The ERIS report identified two Ontario spill records documented for the Phase I Property.

The spill records pertain to an aboveground storage tank leak involving the release of 13,500 L of hypochlorite solution to the municipal sewer system and a minor leak of 12% chlorine dripping onto the floor within the warehouse. The contractor was documented as having cleaned the minor chlorine spill.

Hypochlorite is used for disinfection (including deodorizers) and as water treatment agents. While it is a reactive compound, the effects of any release to the environment are short-lived. Given that the release of the hypochlorite occurred in 1990, and that the product entered the municipal sewer system, there is no expected residual impact to the Phase I Property.

❑ Off-Site Records:

The ERIS report identified 59 records associated with the properties situated within the Phase I Study Area.

Several records associated with the retail fuel outlet on the property addressed 1685 Tenth Line Road are included in the ERIS report. The documented records pertained to fuel storage tank records, retail storage tank records and delisted fuel tank records. As previously discussed, the retail fuel outlet located at 1685 Tenth Line Road is considered to represent a PCA however, given its significant separation distance, as well as geological information available for the area, it is not considered to result in an APEC on the Phase I Property.

No additional PCAs were identified through a review of the ERIS report. A copy of the report is included in Appendix 2.

4.3 Physical Setting Sources

Historical aerial photographs of the Phase I Study Area were obtained from the National Air Photo Library and reviewed in approximate ten-year intervals, beginning with the earliest available photograph.

Based on a review of these photographs, the following observations have been made:

- | | |
|------|--|
| 1969 | The Phase I Property is occupied with the current residential dwelling. Farmhouses can be seen further north along Tenth Line Road, which is situated in its current configuration immediately east of the Phase I Property. |
| 1976 | The warehouse is now situated in the western half of the Phase I Property. The adjacent property to the south appears to have been graded in preparation for the construction of a residential dwelling. The neighbouring properties consist primarily of agricultural fields, with occasional farmsteads. |
| 1991 | No apparent changes have been made to the Phase I Property with the exception of the addition of an underground pool immediately west of the residential dwelling. The adjacent property to the south has been developed with a residential dwelling. The neighbouring lands have undergone significant residential development to the west and north of the Phase I Property. Commercial development has occurred to the southeast, across Tenth Line Road. The property to the east, at the intersection of Tenth Line Road and Charlemagne Boulevard is occupied by a retail fuel outlet. |
| 2002 | No significant changes are apparent with respect to the Phase I Property since the previous photograph. The property further southeast of the Phase I Property has now been developed with a retail fuel outlet. |
| 2014 | No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous photograph. |

2021 No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous photograph.

As previously discussed, the retail fuel outlets addressed 1685 and 1775 Tenth Line Road are considered to represent PCAs that do not result in APECs on the Phase I Property.

Water Bodies

No water bodies are present on the Phase I Property. The nearest named water body with respect to the Phase I Property is Bilberry Creek, located approximately 1.5km to the west.

Geological Maps

Geological mapping information for the Phase I Property was obtained from The Geological Survey of Canada – Urban Geology of the National Capital Area and reviewed as part of this assessment.

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of shale of the Rockcliffe Formation, while the surficial geology consists largely of clay and silt with an overburden ranging in thickness from approximately 25m to 50m.

Topographic Maps

A topographic map of the Phase I Property was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as part of this assessment.

The topographic map indicates that the general elevation of the Phase I Property is approximately 89 m above sea level, and that the regional topography within the greater area slopes downwards to the north/northwest.

An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A physiographic map was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as a part of this assessment.

According to the publication and available mapping information, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: “...*the lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.*” The Phase I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

MECP Water Well Records

A search of the MECPs website for all drilled well records within a 250 m radius of the Phase I Property was conducted as part of this assessment. No well records were identified on the Phase I Property.

Two well records were identified within the Phase I Study Area. These records pertain to monitoring wells installed in 2011 on the property addressed 1675 Tenth Line Road. According to the well records, the overburden stratigraphy in the vicinity of the Phase I Property generally consists of silty clay extending to a maximum depth of 20m. The depth to bedrock and the water table were not documented in the well records.

Based on the availability of municipal services, no potable wells are expected to be in use within the Phase I Study Area.

Copies of the aforementioned well records have been included in Appendix 2.

5.0 INTERVIEWS

Property Owner

Mr. Chris Lacroix, the current property owner, was interviewed at the time of the site visit about the history of the Phase I Property.

According to Mr. Lacroix, the Phase I Property was first developed circa 1970 with the current residential dwelling and warehouse.

Paterson was informed that the warehouse was initially built as a commercial storage building with the previous owners using it in conjunction with the distribution and wholesale operations of a bathroom accessories company. Mr. Lacroix acquired the property in 2021 and since that time, the warehouse building has been used solely for personal storage. Paterson was also informed that warehouse has not been used for commercial purposes since it was purchased in 2021.

Mr. Lacroix informed Paterson that to his knowledge, there has never been any fuel or oil stored on the property. Paterson was also informed that the warehouse building was heated by a natural gas fired furnace at the time of purchase in 2021. Mr. Lacroix indicated that he was unaware of any environmental concerns on the Phase I Property or in the immediate vicinity.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site inspection was conducted for the Phase I Property on October 7, 2022. Weather conditions were sunny, with a temperature of approximately 20°C. The inspection was conducted by personnel from the Environmental Department of Paterson Group.

In addition to the Phase I Property, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site inspection.

6.2 Specific Observations at the Phase I Property

Site Description

The Phase I Property is currently occupied with a single-storey residential dwelling with a finished basement as well as a warehouse situated in the western half of the property.

The area immediately west of the residential dwelling consists of a landscaped area with a small shed located in the north-western portion of the property.

The site and regional topography slopes gently down towards the north/northwest, in the general direction of Bilberry Creek. The Phase I Property is considered to be at grade with respect to the adjacent streets and the neighbouring properties.

Water drainage on the Phase I Property occurs primarily via surface runoff towards catch basins located along Tenth Line Road and infiltration within the vegetated portions of the property. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property at time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE5890-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

The Phase I Property is currently occupied with a single-storey residential dwelling with a finished basement as well as a warehouse building situated in the western half of the property. Both structures were built circa 1970 and were constructed with a poured concrete foundation. The residential dwelling is finished on the exterior with vinyl siding and brick, and the warehouse is clad in vinyl siding. The rooftops of both the residential dwelling and warehouse are sloped and shingled. The subject buildings are currently heated via natural gas-fired furnaces as well as electric baseboard heating in the basement of the residential dwelling.

Potential Environmental Concerns

❑ Fuels and Chemical Storage

At the time of the site inspection, no chemical storage areas, vent and fill pipes, above ground fuel storage tanks (ASTs), or evidence indicating the presence of any underground fuel storage tanks (USTs) were observed on the Phase I Property.

❑ Hazardous Materials and Unidentified Substances

At the time of the site inspection, no hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the Phase I Property.

❑ Polychlorinated Biphenyls (PCBs) and Transformer Oil

No concerns with respect to PCBs and/or transformer oil were identified on the Phase I Property at the time of the site visit.

☐ **Waste Management**

At the time of the site inspection, solid, non-hazardous domestic waste and recyclable products were observed to be stored in plastic bins on the west side of the residential dwelling. No environmental concerns were noted with respect to waste management practices on the Phase I Property.

Interior Assessment

A general description of the interior of the subject buildings are as follows:

- ☐ The floors consist of ceramic tile, wood laminate, and concrete in the warehouse;
- ☐ The walls consist of drywall;
- ☐ The ceilings consist of drywall and sheet metal (warehouse);
- ☐ Lighting throughout the buildings is provided by incandescent, LED, and fluorescent light fixtures.

Potentially Hazardous Building Products

Refer to the previously completed DSS for details regarding hazardous building products within the subject buildings.

Other Potential Environmental Concerns

☐ **Interior Fuel and Chemical Storage**

At the time of the site inspection, no aboveground fuel storage tanks or signs of underground fuel storage tanks were observed within the subject buildings.

Chemical products identified in the subject buildings were observed to be predominantly limited to domestically available cleaning products and paint (warehouse), stored properly in their original containers.

☐ **Ozone Depleting Substances (ODSs)**

Potential sources of ODSs observed on-site include fire extinguishers and a refrigerator. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

❑ Wastewater Discharges

A floor drain was observed in the northern portion of the storage warehouse. The drain ran out through the northern wall of the warehouse in the direction of the sewer service and is assumed to have previously been used in conjunction with a sink or toilet. The drain was observed to be dry at the time of the site visit.

Wastewater from the residential dwelling (wash water and sewage) is discharged into the City of Ottawa sanitary sewer system, whereas roof drainage is discharged via surface run-off towards catch basins located along Tenth Line Road, which drain into the City of Ottawa storm water sewer system.

Neighbouring Properties

At the time of the site inspection, a survey of the neighbouring properties was conducted from publicly accessible roadways.

Land use adjacent to the Phase I Property was observed as follows:

North: Residential dwellings followed by a residential subdivision.

South: Residential dwellings followed by Des Épinettes Avenue

East: Tenth Line Road followed by restaurants and a commercial plaza.

West: Duvernay Drive followed by residential dwellings.

As previously discussed, the retail fuel outlets addressed 1685 and 1775 Tenth Line Road are considered to represent PCAs that do not result in APECs on the Phase I Property.

The neighbouring land use within the Phase I Study Area is depicted on Drawing PE5890-2 – Surrounding Land Use Plan, in the Figures section of this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the Phase I Property was initially occupied by agricultural fields prior to being developed with a residential dwelling and warehouse in the mid 1960s.

The Phase I Property was used for a combination of commercial and residential purposes until 2021. Since 2021, the Phase I Property has been solely used for residential purposes.

Potentially Contaminating Activities (PCAs)

Based on the findings of the Phase I ESA, there are four (4) off-site PCAs within the Phase I Study Area, none of which are considered to result in APECs on the Phase I Property.

Areas of Potential Environmental Concern (APECs)

Based on the findings of the Phase I ESA, no APECs were identified on the Phase I Property.

Contaminants of Potential Concern (CPCs)

Based on the findings of the Phase I ESA, no contaminants of potential concern were identified on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Geological mapping information for the Phase I Property was obtained from The Geological Survey of Canada – Urban Geology of the National Capital Area and reviewed as part of this assessment.

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of shale of the Rockcliffe Formation, while the surficial geology consists largely of clay and silt with an overburden ranging in thickness from approximately 25m to 50m.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies are present on the Phase I Property. The nearest named water body with respect to the Phase I Property is Bilberry Creek, located approximately 1.5km to the west.

Drinking Water Wells

Based on the availability of municipal services, no drinking water wells are expected to be present within the Phase I Study Area.

Existing Buildings and Structures

The Phase I Property is currently occupied with a single-storey residential dwelling with a finished basement as well as a large warehouse, situated in the western half of the property, both built circa 1970.

Current and Future Property Use

The Phase I Property is currently being used for residential purposes. It is our understanding that the property is to remain under residential usage.

Neighbouring Land Use

The surrounding lands within the Phase I Study Area consist largely of residential properties with commercial restaurant and retail stores to the east, across the Tenth Line Road.

As previously discussed, the retail fuel outlets addressed 1685 and 1775 Tenth are considered to represent PCAs that do not result in APECs on the Phase I Property.

Current land use is depicted on Drawing PE5890-2 – Surrounding Land Use Plan, in the Figures section of this report.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of the Phase I ESA, there are four (4) off-site PCAs within the Phase I Study Area, none of which are considered to result in APECs on the Phase I Property.

Contaminants of Potential Concern

Based on the findings of the Phase I ESA, no contaminants of potential concern were identified on the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no APECs associated with the Phase I Property.

The presence of any PCAs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Mr. Chris Lacroix to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for 1670 Tenth Line Road, Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property was initially occupied by agricultural fields prior to being developed with the current residential dwelling and warehouse building circa 1970. No PCAs were identified as a result of the historical use of the Phase I Property.

Historically, properties within the Phase I Study Area were developed for residential and commercial purposes. The property addressed 1685 Tenth Line Road has historically been occupied by an automotive service garage and retail fuel outlet and the property addressed 1675 Tenth Line Road was historically occupied by a dry-cleaning facility. An additional former dry cleaner was identified on the property addressed 470 Charlemagne Boulevard. The above noted activities are considered to represent PCAs however, based on their significant separation distance and/or inferred cross gradient orientation with respect to the Phase I Property, as well as available geological information for the area, they are not considered to result in APECs on the Phase I Property.

The Phase I Property is currently occupied with a single storey residential dwelling and warehouse that were built circa 1970. The warehouse is solely used for personal storage and has not been used for commercial purposes since it has been acquired by the current owner. No PCAs were identified with respect to the current use of the Phase I Property.

The surrounding lands in the Phase I Study Area consist of residential and commercial land use. Two existing retail fuel outlets were identified on the properties addressed 1685 and 1775 Tenth Line Road. The retail fuel outlets are considered to represent PCAs however, based on their separation distances and/or inferred cross gradient orientation with respect to the Phase I Property, as well as available geological information for the area, the retail fuel outlets are not considered to result in APECs on the Phase I Property.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment will not be required for the Phase I Property.**

9.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Mr. Chris Lacroix. Permission and notification from Mr. Chris Lacroix and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.



Samuel Berube, EIT



Mark S. D'Arcy, P.Eng., QP_{ESA}



Report Distribution:

- ☐ Mr. Christian Lacroix
- ☐ Paterson Group Inc.

10.0 REFERENCES

Federal Records

- ☐ Natural Resources Canada: Air Photo Library.
- ☐ Natural Resources Canada: The Atlas of Canada.
- ☐ Geological Survey of Canada: Surficial and Subsurface Mapping.
- ☐ Environment Canada: National Pollutant Release Inventory.
- ☐ National Archives of Canada.

Provincial Records

- ☐ MECP: Freedom of Information and Privacy Office.
- ☐ MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- ☐ MECP: Waste Disposal Site Inventory, 1991.
- ☐ MECP: Brownfields Environmental Site Registry.
- ☐ MECP: Water Well Inventory.
- ☐ MECP: Ontario PCB Waste Storage Site Inventory, 1995.
- ☐ Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- ☐ Ministry of Natural Resources and Forestry Areas of Natural Significance.
- ☐ Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

Municipal Records

- ☐ City of Ottawa: GeoOttawa
- ☐ City of Ottawa: Historical Land Use Inventory Database
- ☐ City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

Local Information Sources

- ☐ Personal Interviews.
- ☐ Previous Engineering Reports

Public Information Sources

- ☐ ERIS Database Report.
- ☐ Google Earth.
- ☐ Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5890-1 – SITE PLAN

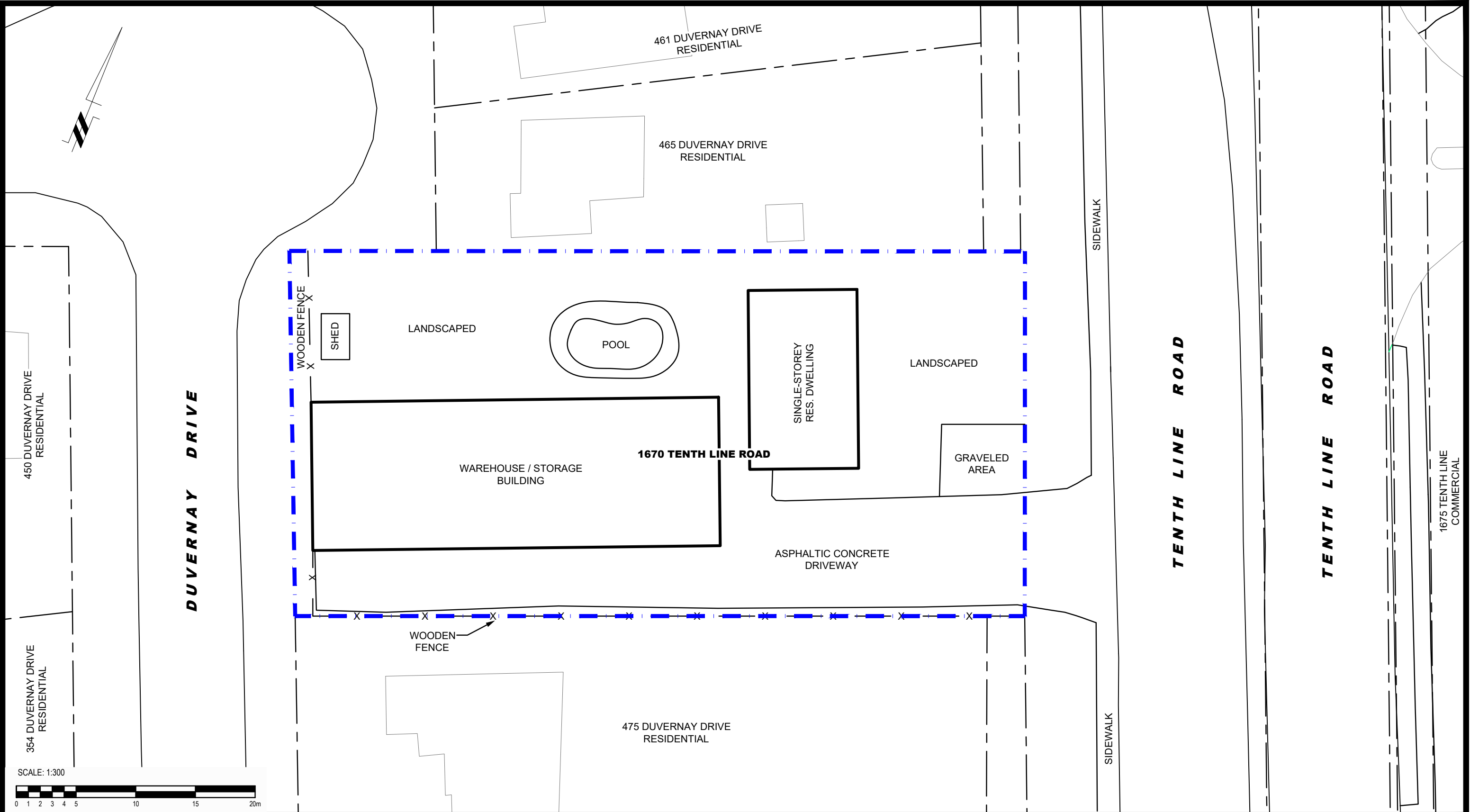
DRAWING PE5890-2 – SURROUNDING LAND USE PLAN




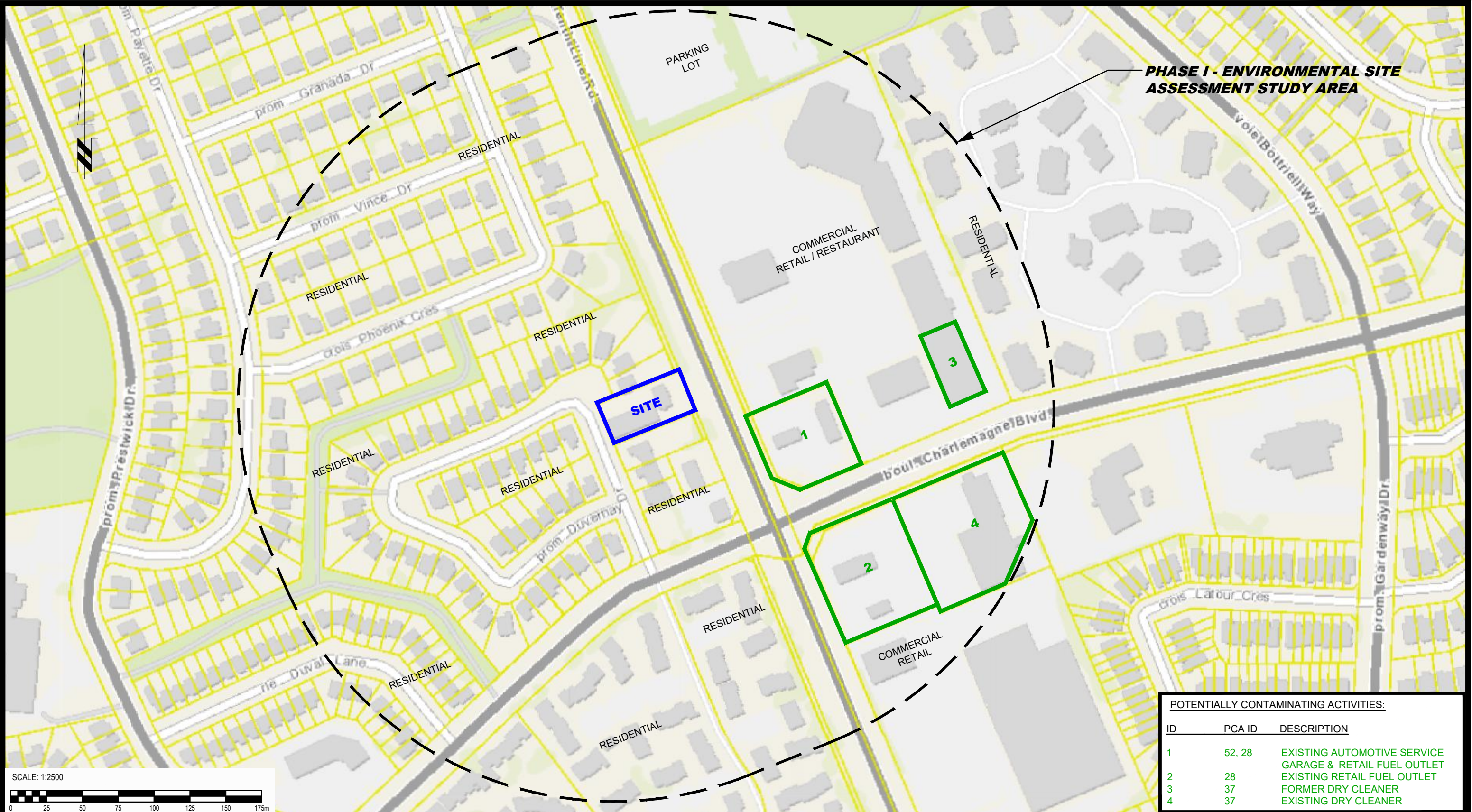
FIGURE 1
KEY PLAN



FIGURE 2
TOPOGRAPHIC MAP



<div><div>PATERSON GROUP</div><div>9 AURIGA DRIVE OTTAWA, ON K2E 7T9 TEL: (613) 226-7381</div></div>					MR. CHRIS LACROIX PHASE I - ENVIRONMENTAL SITE ASSESSMENT 1670 TENTH LINE ROAD OTTAWA, Title:	ONTARIO	Scale:	1:300	Date:	11/2022	
							Drawn by:	JM	Report No.:	PE5890-1	
							Checked by:	SB	Dwg. No.:	PE5890-1	
							Approved by:	MSD	Revision No.:		
	NO.	REVISIONS	DATE	INITIAL							

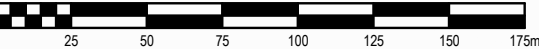


PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES:

ID	PCA ID	DESCRIPTION
1	52, 28	EXISTING AUTOMOTIVE SERVICE GARAGE & RETAIL FUEL OUTLET
2	28	EXISTING RETAIL FUEL OUTLET
3	37	FORMER DRY CLEANER
4	37	EXISTING DRY CLEANER

SCALE: 1:2500





9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7981

NO.	REVISIONS	DATE	INITIAL

MR. CHRIS LACROIX

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

1670 TENTH LINE ROAD

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale:	1:2500	Date:	11/2022
Drawn by:	JM	Report No.:	PE5890-1
Checked by:	SB	Dwg. No.:	PE5890-2
Approved by:	MSD	Revision No.:	

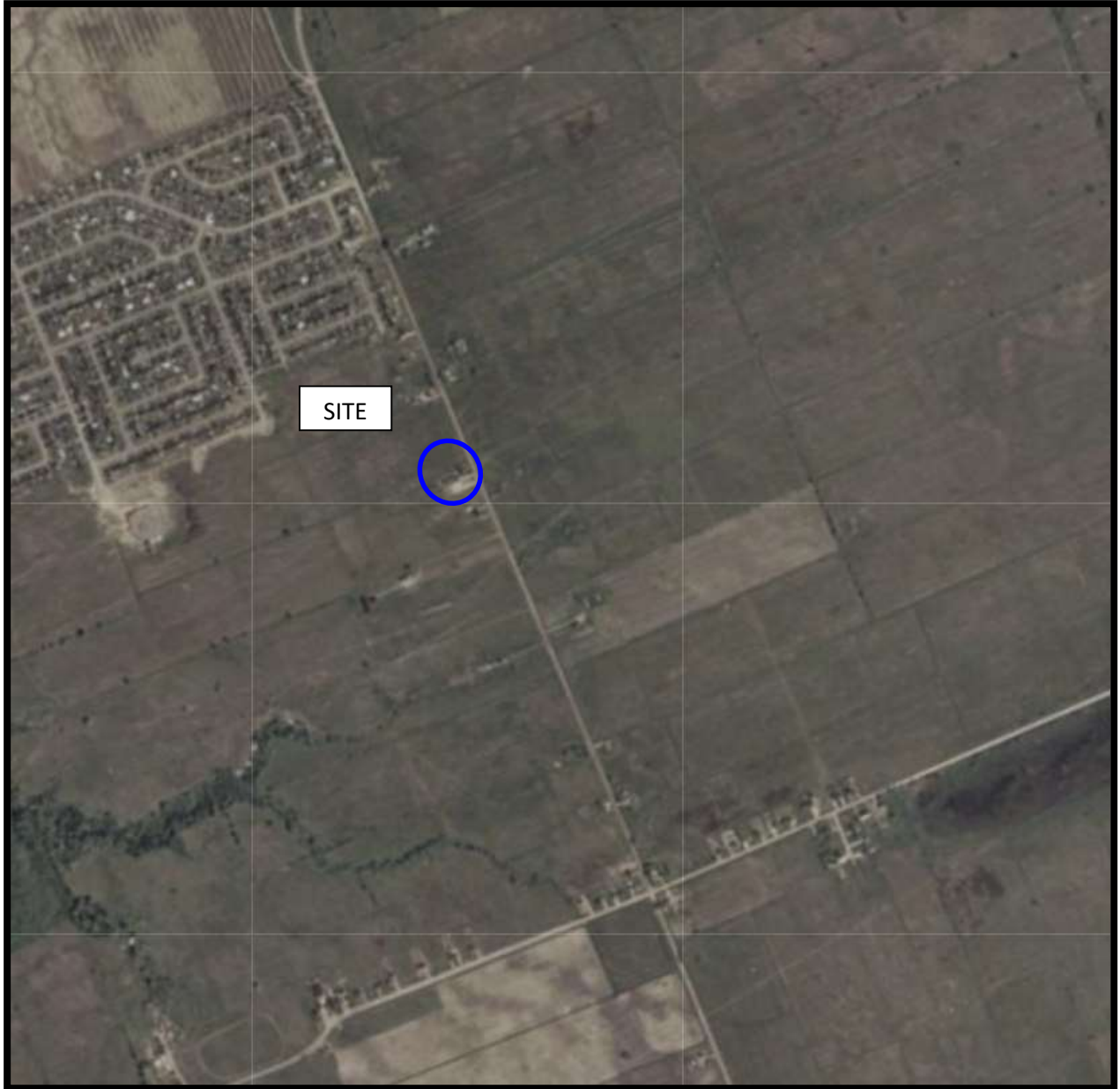
APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



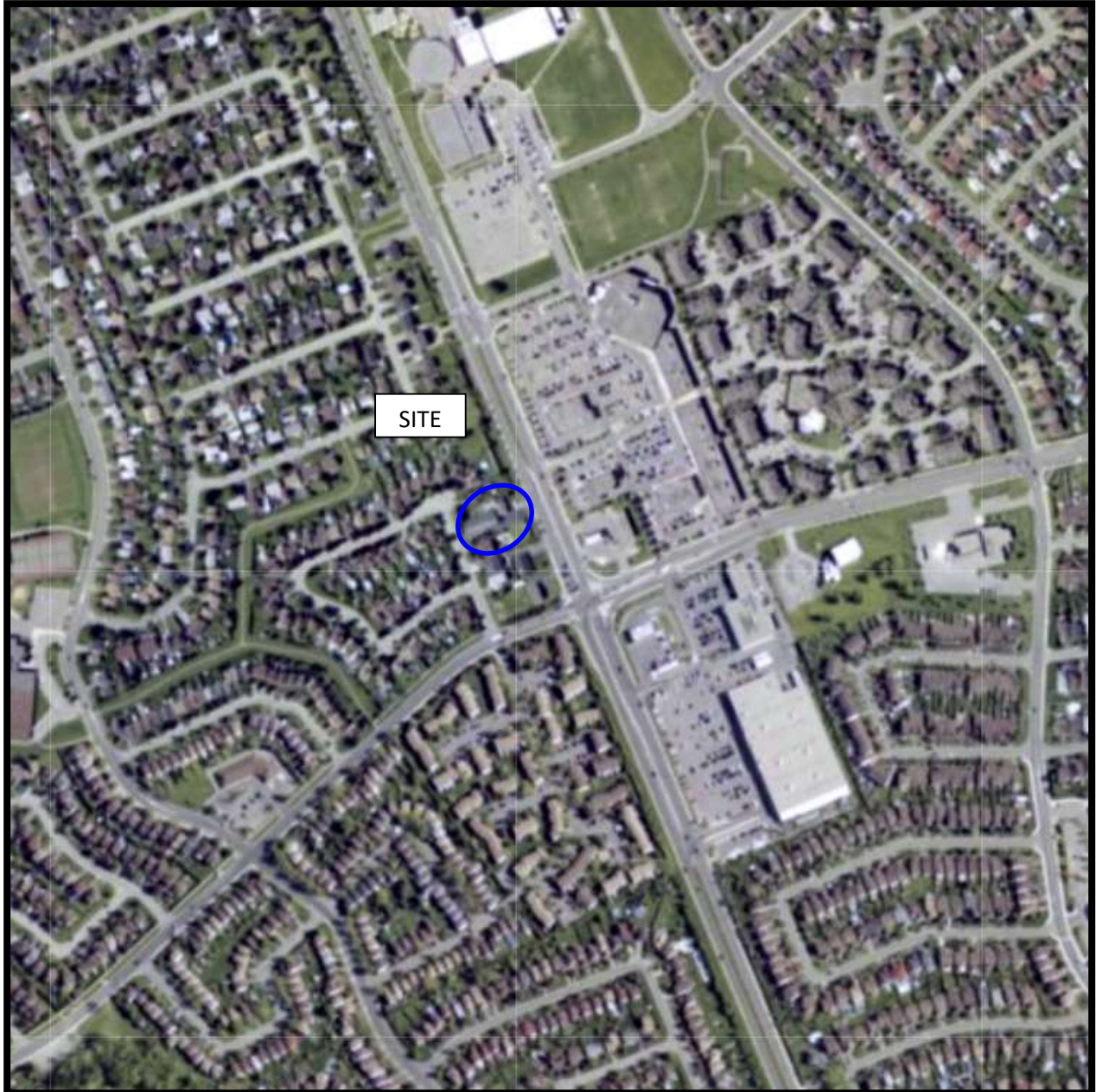
AERIAL PHOTOGRAPH
1969



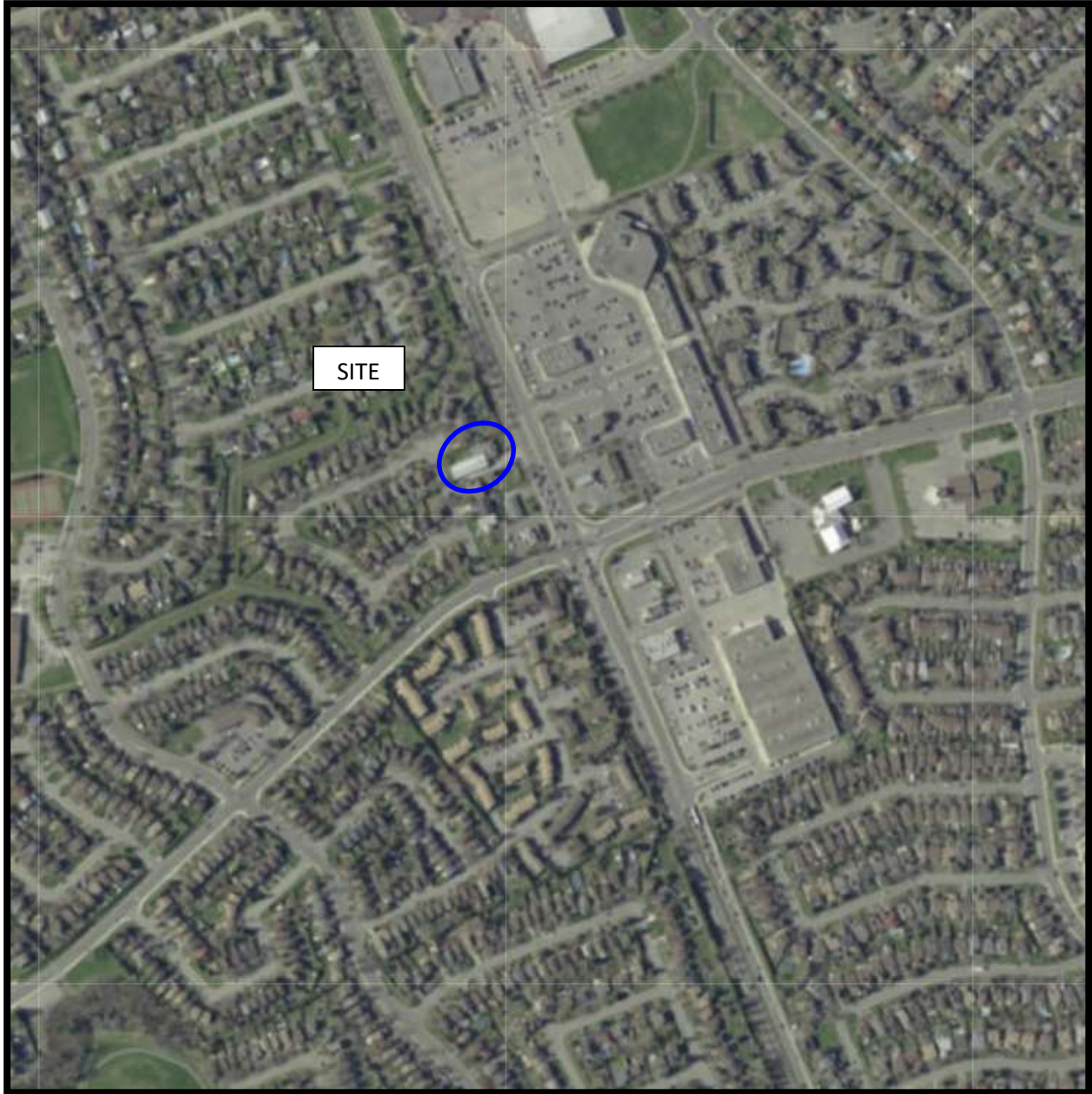
AERIAL PHOTOGRAPH
1976



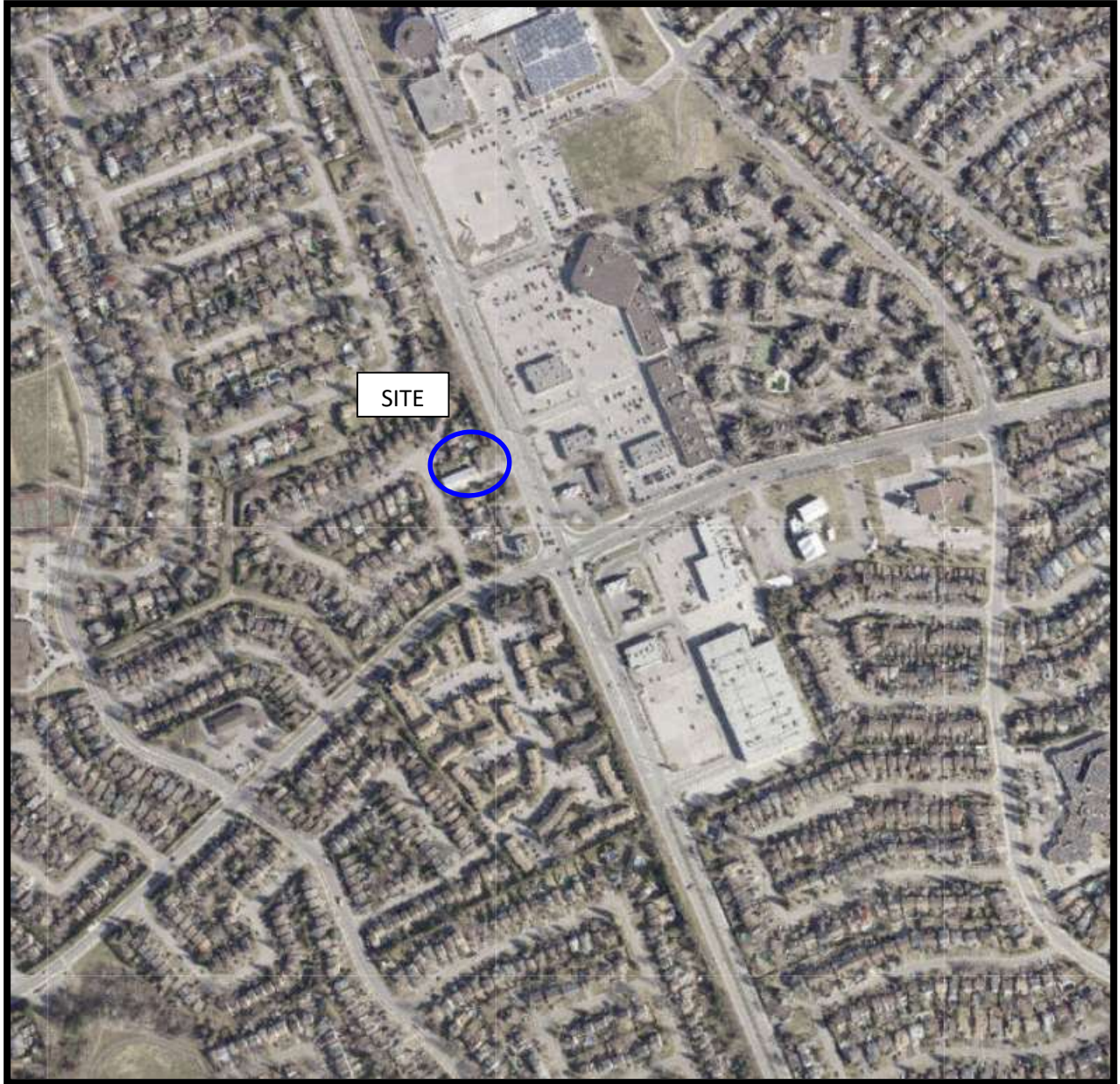
AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2014



AERIAL PHOTOGRAPH
2021

Site Photographs

PE5890

1670 Tenth Line Road, Ottawa ON

November 9, 2022



Photograph 1: View of Residential Dwelling Looking West



Photograph 2: View of Warehouse Looking West

APPENDIX 2

MECP FREEDOM OF INFORMATION REQUEST

MECP WATER WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH RESPONSE

ERIS DATABASE REPORT

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

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

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

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075



October 5, 2022

Samuel Berube
Paterson Group Inc.
154 Colonnade Road
Ottawa, Ontario K2E 7J5
sberube@patersongroup.ca

Dear Samuel Berube:

**RE: MECP FOI A-2022-07226 / Your Reference PE5890 –
Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act and has received your payment in the amount of \$5.00 (non-refundable application fee).

**The search will be conducted on the following: 1670 Tenth Line Road,
Ottawa. If there is any discrepancy, please contact us immediately.**

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

Also, the Ministry's Freedom of Information and Protection of Privacy Office (MECP Access and Privacy Office) is currently providing requesters with decisions/records via email. This allows requesters to obtain decisions containing records in a more timely and efficient way.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

If you have any questions, please contact Nasreen Salar at 647-330-4599 or Nasreen.Salar@ontario.ca.

Yours truly,
MECP Access and Privacy Office

Measurements recorded in: ☐ Metric ☒ Imperial

A 302962

5-26-215 Page of

Well Owner's Information

First Name	Last Name/Organization	E-mail Address	<input type="checkbox"/> Well Constructed by Well Owner		
	RioCan Real Estate				
Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)	
2300 Yonge St Suite 500	Toronto	ON	M4P 1E4		

Well Location

Address of Well Location (Street Number/Name) 1675 Tenth Line rd		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	461616	5035100		

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

[illegible]

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	1	Flushmount / Concrete	

Method of Construction

☐ Cable Tool
☐ Rotary (Conventional)
☐ Rotary (Reverse)
☐ Boring
☐ Air percussion
☒ Other, specify DP

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☒ Test Hole ☒ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, specify _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned,
			From	To	
2.07	PUC	0.154	0	10	

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☒ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify _____
☐ Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		<input type="checkbox"/> Abandoned, not used <input type="checkbox"/> Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
			From	To	
2.375	PVC	10	10	20	


Water Details

Water found at Depth (m/f) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____
Water found at Depth (m/f) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____
Water found at Depth (m/f) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____

Hole Diameter

Depth (m/ft)		Diameter (cm/in)
From	To	
0	20	4.5

Well Contractor and Well Technician Information

Business Name of Well Contractor Stata Drilling Group		Well Contractor's Licence No. 71241	
Business Address (Street Number/Name) 129 Ringwood Dr		Municipality Stouffville	
Province ON	Postal Code L4A8C1	Business E-mail Address. wrecords@stataoil.com	
Bus.Telephone No. (inc. area code) 9059407919		Name of Well Technician (Last Name, First Name) Beatty Brian	
Well Technician's Licence No. 13616	Signature of Technician and/or Contractor 	Date Submitted Y Y Y Y M M D D 1 3 6 1 6	

Results of Well Yield Testing

After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:	Static Level			
	1		1	
Pump intake set at (m/ft)	2		2	
Pumping rate (l/min / GPM)	3		3	
	4		4	
Duration of pumping _____ hrs + _____ min	5		5	
Final water level end of pumping (m/ft)	10		10	
If flowing give rate (l/min/GPM)	15		15	
	20		20	
Recommended pump depth (m/ft)	25		25	
	30		30	
Recommended pump rate (l/min/GPM)	40		40	
Well production (l/min/GPM)	50		50	
	60		60	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No				

Map of Well Location

Please provide a map below following instructions on the back.

See map
mw-2

Comments:

Well owner's information package delivered

☐ Yes

☐ No

Date Package Delivered
Y Y Y Y M M D D
Date Work Completed
2020 01 21

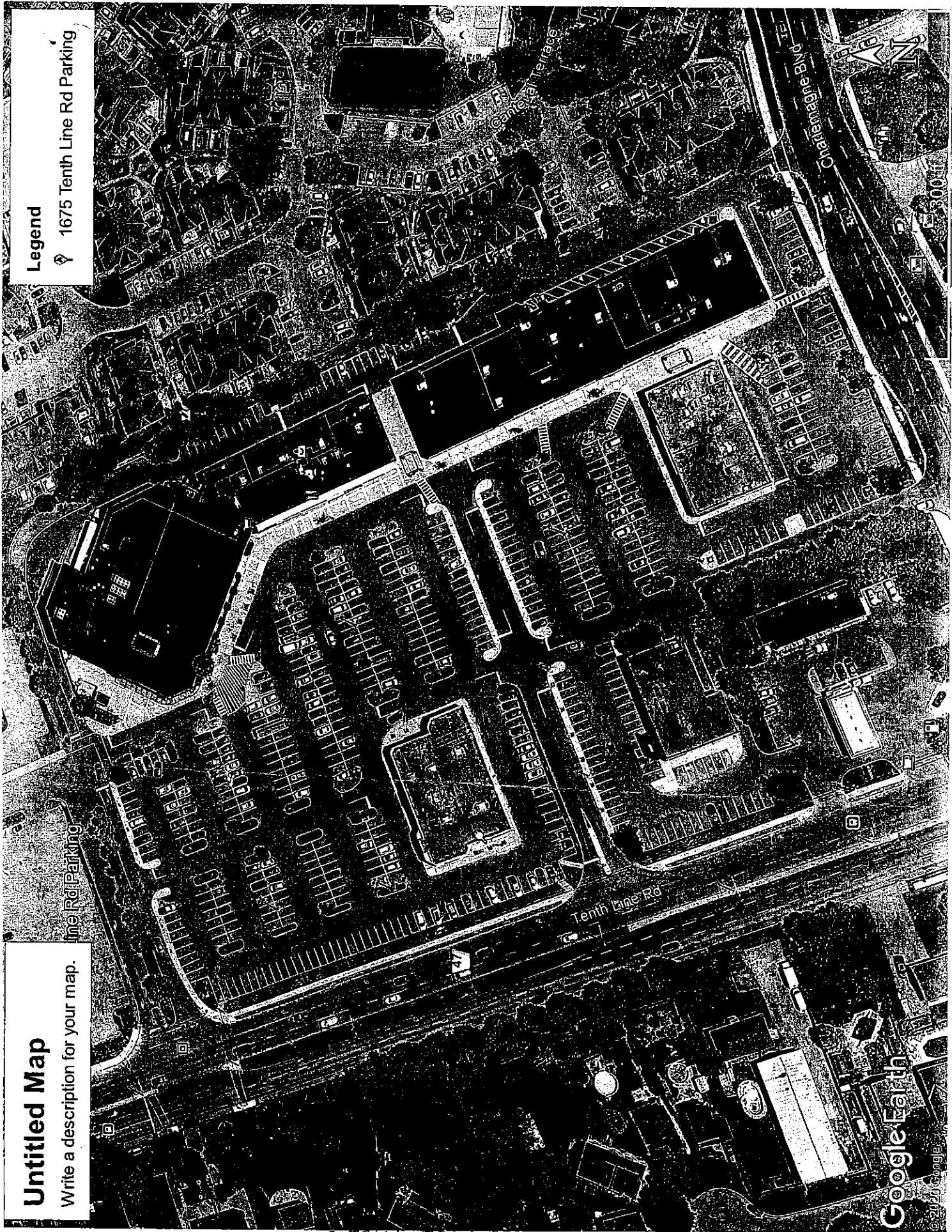
Ministry Use Only
Audit No. **Z343056**
FEB 23 2021
Received

Untitled Map

Write a description for your map.

Legend

📍 1675 Tenth Line Rd Parking



6-12-11 4:34:06

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



Go Back to Map

Well ID

Well ID Number: 7381273
Well Audit Number: Z343055
Well Tag Number: A302961

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location		

Township	CUMBERLAND TOWNSHIP
Lot	B
Concession	CON 10
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 461625.00 Northing: 5035077.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	

25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: Z343055

Date Well Completed: January 11, 2020

Date Well Record Received by MOE: February 23, 2021

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021

Published: March 20, 2014

Samuel Berube

From: Public Information Services <publicinformationservices@tssa.org>
Sent: October 6, 2022 8:12 AM
To: Samuel Berube
Subject: RE: PE5890 - TSSA Request

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA’s current database.

- We confirm that there are records in our current database of fuel storage tanks at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Status	Asset Type / Inventory Item
10716531	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK
11322936	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK
11322955	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK
11322976	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK
11620149	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK
11620159	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK
11620166	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK
11620174	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK
31874009	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK

31874011	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK
31874012	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS LIQUID FUEL TANK
47378575	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	Active	FS CYLINDER EXCHANGE
64516593	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	Active	FS GASOLINE STATION - SELF SERVE
64516594	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	Active	FS LIQUID FUEL TANK
64516595	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	Active	FS LIQUID FUEL TANK
64516596	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	Active	FS LIQUID FUEL TANK
9716960	1685 TENTH LINE RD	ORLÉANS	ON	K1E 3E8	EXPIRED	FS GASOLINE STATION - SELF SERVE

Inventory Number	Address	City	Province	Postal Code	Status	Asset Class / Inventory Context
64505596	1675 TENTH LINE RD	ORLÉANS	ON	K1E 3P6	Active	Propane

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA’s new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click Release of Public Information - TSSA and click “need a copy of a document”;
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
 - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with “PI” (i.e. PI-FS, PI-BPV etc.);

4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

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

Questions? Please contact TSSA's Public Information Release team at publicinformationsservices@tssa.org.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind Regards,
Kim



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Samuel Berube <SBerube@patersongroup.ca>

Sent: October 5, 2022 3:49 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: PE5890 - TSSA Request

[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 afternoon,

Can you please complete a search of your records for the following properties in Ottawa, Ontario?

1670, 1675, 1682, 1685, 1690 – **Tenth Line Road**

450, 465, 475, – **Duvernay Drive**

Thank you,



SAMUEL BERUBE, EIT
Junior Environmental Engineer
TEL: (613) 226-7381 ext. 335
DIRECT: (613) 696-9651
9 AURIGA DRIVE
OTTAWA ON K2E 7T9
patersongroup.ca

EXPLORE THE POSSIBILITIES WITH US AND VISIT OUR REFRESHED WEBSITE TODAY.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.



File Number: D06-03-22-0153

October 27, 2022

S Berube
Paterson Group

Sent via email [Sberube@patersongroup.ca]

Dear Mr. Berube,

**Re: Information Request
1670 Tenth Line Road, Ottawa, Ontario ("Subject Property")**

Internal Department Circulation:

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- No information was returned on the Subject Property from Departmental circulation.

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <https://ero.ontario.ca/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an “as is” basis with no representation or warranty by the City with respect to the information’s accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Amya Martinov
Student Planner

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East

Planning Services
Planning, Infrastructure and Economic Development Department

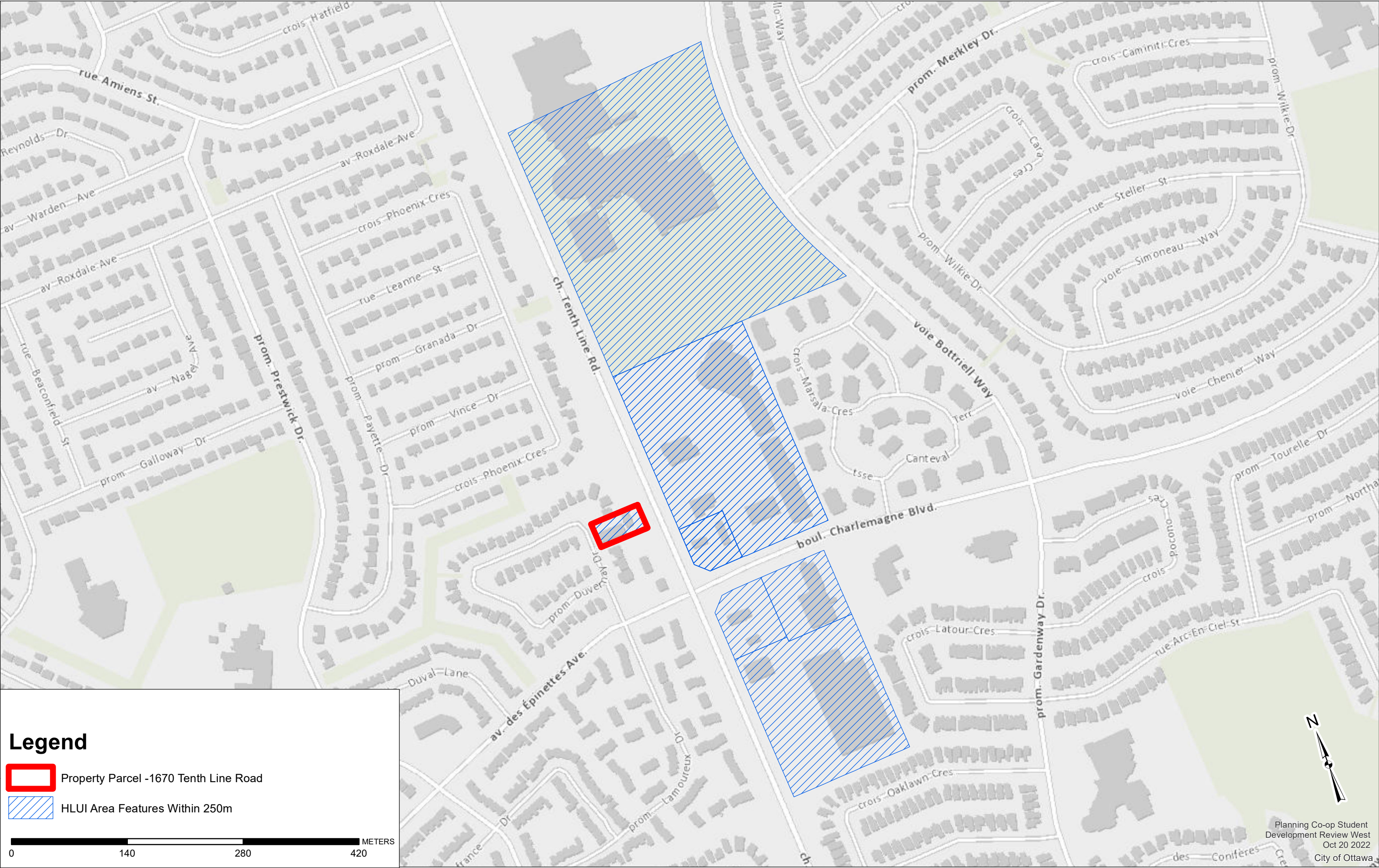
MB / **AM**

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-22-0153

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP





DATABASE REPORT

Project Property:	<i>PE5890 - Phase I - ESA 1670 tenth line road Orléans ON K1E 2H8</i>
Project No:	<i>55936</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>22100504149</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>October 11, 2022</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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Executive Summary

Property Information:

Project Property: PE5890 - Phase I - ESA
1670 tenth line road Orléans ON K1E 2H8

Project No: 55936

Coordinates:

Latitude: 45.4682374
Longitude: -75.4930905
UTM Northing: 5,035,086.02
UTM Easting: 461,454.77
UTM Zone: 18T

Elevation: 282 FT
85.88 M

Order Information:

Order No: 22100504149
Date Requested: October 5, 2022
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	8	8
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	14	14
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	4	4
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	14	14
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	13	13
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	15	15
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	6	6
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	2	6	8
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	2	2
		Total:	2	89	91

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	SPL	CHARETTE LTD.	WAREHOUSE AT 1670 10TH LINE RD. IN ORLEANS STORAGE TANK CUMBERLAND TWP. ON	-/0.0	0.00	<u>28</u>
<u>1</u>	SPL	PRIVATE BUSINESS	1670 10 TH LINE STORAGE TANK CUMBERLAND TOWNSHIP ON	-/0.0	0.00	<u>28</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	GEN	Fallingbrook Dental Centre	1690 Tenth Line Road Orleans ON K1E 2H8	SE/82.8	1.00	<u>29</u>
<u>2</u>	GEN	Fallingbrook Dental Centre	1690 Tenth Line Road Orleans ON K1E 2H8	SE/82.8	1.00	<u>29</u>
<u>2</u>	GEN	Fallingbrook Dental Centre	1690 Tenth Line Road Orleans ON K1E 2H8	SE/82.8	1.00	<u>29</u>
<u>2</u>	GEN	Fallingbrook Dental Centre	1690 Tenth Line Road Orleans ON K1E 2H8	SE/82.8	1.00	<u>29</u>
<u>3</u>	PRT	QUEENSWOOD HEIGHTS SERVICE CENTRE A DIVISION OF CA	1685 TENTH LINE RD CUMBERLAND TWP ON	E/128.9	1.00	<u>30</u>
<u>3</u>	RST	RICK'S SELF SERVE LTD	1685 TENTH LINE RD ORLEANS ON K1E3E8	E/128.9	1.00	<u>30</u>
<u>3</u>	RST	PETRO CANADA	1685 TENTH LINE RD ORLEANS ON K1E 3E8	E/128.9	1.00	<u>30</u>
<u>3</u>	CA		1685 10 th Line Road Ottawa ON	E/128.9	1.00	<u>30</u>
<u>3</u>	CA		1685 10 th Line Road, 10th Line Road & Charlemagne Blvd. Ottawa ON	E/128.9	1.00	<u>31</u>
<u>3</u>	EBR	Petro- Canada	1685 10 th Line Road Ottawa Ontario Ottawa ON	E/128.9	1.00	<u>31</u>
<u>3</u>	RST	PETRO CANADA	1685 TENTH LINE RD OTTAWA ON K1E 3E8	E/128.9	1.00	<u>31</u>
<u>3</u>	FSTH	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS ON K1E 3E8	E/128.9	1.00	<u>32</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	FSTH	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS ON K1E 3E8	E/128.9	1.00	<u>32</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS ON	E/128.9	1.00	<u>33</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS ON	E/128.9	1.00	<u>33</u>
<u>3</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>34</u>
<u>3</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>34</u>
<u>3</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>35</u>
<u>3</u>	RST	PETRO CANADA	1685 TENTH LINE RD ORLEANS ON K1E3E8	E/128.9	1.00	<u>35</u>
<u>3</u>	RST	10TH LINE AUTOMOTIVE	1685 TENTH LINE RD ORLEANS ON K1E3E8	E/128.9	1.00	<u>36</u>
<u>3</u>	RST	ORLEANS CERTIGARD	1685 TENTH LINE RD ORLEANS ON K1E3E8	E/128.9	1.00	<u>36</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>36</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>37</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>37</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>38</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>39</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>39</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>40</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>40</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>41</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>42</u>
<u>3</u>	DTNK	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>42</u>
<u>3</u>	ECA	Petro- Canada	1685 10th Line Rd Ottawa ON M2N 6L6	E/128.9	1.00	<u>43</u>
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>43</u>
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>44</u>
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>44</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>45</u>
<u>3</u>	DTNK		1685 TENTH LINE RD ORLÉANS ON K1E 3E8	E/128.9	1.00	<u>45</u>
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>46</u>
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>46</u>
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>47</u>
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>47</u>
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>48</u>
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>49</u>
<u>3</u>	FST	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E/128.9	1.00	<u>49</u>
<u>4</u>	CA	R.M. OF OTTAWA-CARLETON	REGIONAL RD. 47/TENTH LINE RD. CUMBERLAND TWP. ON	ESE/133.3	1.00	<u>50</u>
<u>4</u>	CA	COUNSEL PROPERTY CORP.- PT. LOTS A&B/C-10	CHARLEMAGNE BLVD./REG.RD. #47 CUMBERLAND TWP. ON	ESE/133.3	1.00	<u>50</u>
<u>4</u>	CA	GRACE PRESBYTERIAN CHURCH	REG. RD. #47 TENTH LINE RD. CUMBERLAND TWP. ON	ESE/133.3	1.00	<u>50</u>
<u>4</u>	CA	COUNSEL PROPERTY CORP.- PT. LOTS A&B/C-10	CHARLEMAGNE BLVD./REG. RD. #47 CUMBERLAND TWP. ON	ESE/133.3	1.00	<u>50</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	SPL		Orleans 1706 LAMOREUX DRIVE<UNOFFICIAL> Ottawa ON	S/159.8	0.00	51
6	WWIS		lot B con 10 ON Well ID: 7381272	E/161.8	1.00	51
7	WWIS		lot B con 10 ON Well ID: 7381273	E/170.5	1.00	52
8	EHS		Tenth Line Rd Ottawa ON	ENE/178.0	1.00	53
8	EHS		Tenth Line Rd Ottawa ON	ENE/178.0	1.00	53
9	CA	JEFFS FOODS LTD.	1675 TENTH LINE CUMBERLAND TWP. ON	ENE/181.0	1.00	53
9	GEN	SHOPPERS DRUG MART	1675 10TH LINE ROAD ORLEANS ON K1E 3P6	ENE/181.0	1.00	54
9	PES	SHOPPERS DRUG MART #0632 (FALLINGBROOK CENTRE)	1675 TENTH LINE RD OTTAWA ON K1E3P6	ENE/181.0	1.00	54
9	EHS		1675 Tenth Line Road Ottawa ON	ENE/181.0	1.00	54
9	SPL	Metro Ontario Inc. <UNOFFICIAL>	1675 Tenth Line Road Ottawa ON	ENE/181.0	1.00	55
9	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 275	1675 TENTH LINE ROAD ORLEANS ON K1E3P6	ENE/181.0	1.00	55
9	SPL	Parson Refrigeration (1985) Ltd.	1675 Tenth Line Ottawa ON	ENE/181.0	1.00	55
9	PES	TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632	1675 TENTH LINE RD OTTAWA ON K1E 3P6	ENE/181.0	1.00	56

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	PES	TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632	1675 TENTH LINE RD OTTAWA ON K1E 3P6	ENE/181.0	1.00	<u>56</u>
<u>9</u>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 275	1675 Tenth Line Road Orleans ON K1E 3P6	ENE/181.0	1.00	<u>57</u>
<u>9</u>	PES	TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632	1675 TENTH LINE RD OTTAWA ON K1E3P6	ENE/181.0	1.00	<u>57</u>
<u>9</u>	GEN	Triple A Pharmacy Inc.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE/181.0	1.00	<u>58</u>
<u>9</u>	GEN	Triple A Pharmacy Inc.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE/181.0	1.00	<u>58</u>
<u>9</u>	GEN	T.SANDOUKA PHARMACY INC.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE/181.0	1.00	<u>58</u>
<u>9</u>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 275	1675 TENTH LINE ROAD ORLEANS ON K1E3P6	ENE/181.0	1.00	<u>58</u>
<u>9</u>	PES	ERIC SEWELL ENT.INC.O/A FALLINGBROOKHOME HARDWARE	1675-10TH LINE ROAD ORLEANS ON K1E3P6	ENE/181.0	1.00	<u>59</u>
<u>9</u>	PES	TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632	1675 TENTH LINE RD OTTAWA ON K1E3P6	ENE/181.0	1.00	<u>59</u>
<u>9</u>	PES	SHOPPERS DRUG MART #0632 (FALLINGBROOK CENTRE)	1675 TENTH LINE RD OTTAWA ON K1E3P6	ENE/181.0	1.00	<u>60</u>
<u>9</u>	GEN	T.SANDOUKA PHARMACY INC.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE/181.0	1.00	<u>60</u>
<u>9</u>	GEN	T.SANDOUKA PHARMACY INC.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE/181.0	1.00	<u>60</u>
<u>9</u>	GEN	Loblaw Companies Limited - Shoppers Drug Mart	1675 Tenth Line Rd, Unit 10 Orleans ON K1E 3P6	ENE/181.0	1.00	<u>61</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	GEN	T.SANDOUKA PHARMACY INC.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE/181.0	1.00	<u>61</u>
<u>10</u>	SPL	Enbridge Gas Distribution Inc.	1717D Lamoureux Drive Ottawa ON	SSE/191.0	1.00	<u>61</u>
<u>11</u>	CA	Canadian Tire Real Estate Limited	1715 Tenth Line Rd Orleans Ottawa ON	ESE/191.9	1.00	<u>62</u>
<u>11</u>	ECA	Canadian Tire Real Estate Limited	1715 Tenth Line Rd Orleans Ottawa ON M4P 2V8	ESE/191.9	1.00	<u>62</u>
<u>12</u>	ECA	Canadian Tire Real Estate Limited	1715 & 1775 Tenth Line Rd Ottawa ON M4P 2V8	ESE/202.0	1.00	<u>62</u>
<u>12</u>	SPL	City of Ottawa	1775 Tenth Line Road, Ottawa ON	ESE/202.0	1.00	<u>63</u>
<u>13</u>	GEN	GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	FOOD BASICS #942 470 CHARLEMAGNA BOULEVARD ORLEANS ON K4A 1S2	ESE/246.8	1.00	<u>63</u>
<u>13</u>	SPL	Waste Management of Canada Corporation	470 Charlemagne Blvd., Gloucester Ottawa ON K4A 1S2	ESE/246.8	1.00	<u>63</u>
<u>13</u>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 889	470 CHARLEMAGNE BOULEVARD ORLEANS ON K4A 1S2	ESE/246.8	1.00	<u>64</u>
<u>13</u>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 889	470 Charlemagne Boulevard Orleans ON K4A 1S2	ESE/246.8	1.00	<u>64</u>
<u>13</u>	PES	8195749 CANADA INC	470 CHARLEMAGNE BLVD ORLEANS ON K4A1S2	ESE/246.8	1.00	<u>65</u>
<u>13</u>	PES	8195749 CANADA INC	470 CHARLEMAGNE BLVD ORLEANS ON K4A1S2	ESE/246.8	1.00	<u>65</u>
<u>13</u>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 889	470 CHARLEMAGNE BOULEVARD ORLEANS ON K4A1S2	ESE/246.8	1.00	<u>66</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
14	EHS		1592 Tenth Line Road Orleans ON K1E 2H8	NNW/248.0	0.00	66

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1685 10 th Line Road Ottawa ON	E	128.93	<u>3</u>
	1685 10 th Line Road, 10th Line Road & Charlemagne Blvd. Ottawa ON	E	128.93	<u>3</u>
GRACE PRESBYTERIAN CHURCH	REG. RD. #47 TENTH LINE RD. CUMBERLAND TWP. ON	ESE	133.33	<u>4</u>
COUNSEL PROPERTY CORP.- PT. LOTS A&B/C-10	CHARLEMAGNE BLVD./REG.RD. #47 CUMBERLAND TWP. ON	ESE	133.33	<u>4</u>
R.M. OF OTTAWA-CARLETON	REGIONAL RD. 47/TENTH LINE RD. CUMBERLAND TWP. ON	ESE	133.33	<u>4</u>
COUNSEL PROPERTY CORP.- PT. LOTS A&B/C-10	CHARLEMAGNE BLVD./REG. RD. #47 CUMBERLAND TWP. ON	ESE	133.33	<u>4</u>
JEFFS FOODS LTD.	1675 TENTH LINE CUMBERLAND TWP. ON	ENE	181.03	<u>9</u>
Canadian Tire Real Estate Limited	1715 Tenth Line Rd Orleans Ottawa ON	ESE	191.93	<u>11</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 14 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
	1685 TENTH LINE RD ORLÉANS ON K1E 3E8	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS ON	E	128.93	<u>3</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS ON	E	128.93	3
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	E	128.93	3

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Aug 31, 2022 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Petro- Canada	1685 10 th Line Road Ottawa Ontario Ottawa ON	E	128.93	3

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2022 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Petro- Canada	1685 10th Line Rd Ottawa ON M2N 6L6	E	128.93	3
Canadian Tire Real Estate Limited	1715 Tenth Line Rd Orleans Ottawa ON M4P 2V8	ESE	191.93	11
Canadian Tire Real Estate Limited	1715 & 1775 Tenth Line Rd Ottawa ON M4P 2V8	ESE	201.97	12

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Tenth Line Rd Ottawa ON	ENE	178.01	<u>8</u>
	Tenth Line Rd Ottawa ON	ENE	178.01	<u>8</u>
	1675 Tenth Line Road Ottawa ON	ENE	181.03	<u>9</u>
	1592 Tenth Line Road Orleans ON K1E 2H8	NNW	247.96	<u>14</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 14 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	E	128.93	<u>3</u>

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS ON K1E 3E8	E	128.93	<u>3</u>
PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC	1685 TENTH LINE RD ORLEANS ON K1E 3E8	E	128.93	<u>3</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2022 has found that there are 13 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Fallingbrook Dental Centre	1690 Tenth Line Road Orleans ON K1E 2H8	SE	82.81	<u>2</u>
Fallingbrook Dental Centre	1690 Tenth Line Road Orleans ON K1E 2H8	SE	82.81	<u>2</u>
Fallingbrook Dental Centre	1690 Tenth Line Road Orleans ON K1E 2H8	SE	82.81	<u>2</u>
Fallingbrook Dental Centre	1690 Tenth Line Road Orleans ON K1E 2H8	SE	82.81	<u>2</u>
Loblaw Companies Limited - Shoppers Drug Mart	1675 Tenth Line Rd, Unit 10 Orleans ON K1E 3P6	ENE	181.03	<u>9</u>
T.SANDOUKA PHARMACY INC.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE	181.03	<u>9</u>
T.SANDOUKA PHARMACY INC.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE	181.03	<u>9</u>
T.SANDOUKA PHARMACY INC.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE	181.03	<u>9</u>
Triple A Pharmacy Inc.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE	181.03	<u>9</u>
Triple A Pharmacy Inc.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE	181.03	<u>9</u>
SHOPPERS DRUG MART	1675 10TH LINE ROAD ORLEANS ON K1E 3P6	ENE	181.03	<u>9</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
T.SANDOUKA PHARMACY INC.	1675 TENTH LINE RD Orleans ON K1E 3P6	ENE	181.03	<u>9</u>
GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	FOOD BASICS #942 470 CHARLEMAGNA BOULEVARD ORLEANS ON K4A 1S2	ESE	246.84	<u>13</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Aug 31, 2022 has found that there are 15 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632	1675 TENTH LINE RD OTTAWA ON K1E 3P6	ENE	181.03	<u>9</u>
SHOPPERS DRUG MART #0632 (FALLINGBROOK CENTRE)	1675 TENTH LINE RD OTTAWA ON K1E3P6	ENE	181.03	<u>9</u>
TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632	1675 TENTH LINE RD OTTAWA ON K1E3P6	ENE	181.03	<u>9</u>
ERIC SEWELL ENT.INC.O/A FALLINGBROOKHOME HARDWARE	1675-10TH LINE ROAD ORLEANS ON K1E3P6	ENE	181.03	<u>9</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 275	1675 TENTH LINE ROAD ORLEANS ON K1E3P6	ENE	181.03	<u>9</u>
TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632	1675 TENTH LINE RD OTTAWA ON K1E3P6	ENE	181.03	<u>9</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 275	1675 Tenth Line Road Orleans ON K1E 3P6	ENE	181.03	<u>9</u>
TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632	1675 TENTH LINE RD OTTAWA ON K1E 3P6	ENE	181.03	<u>9</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 275	1675 TENTH LINE ROAD ORLEANS ON K1E3P6	ENE	181.03	<u>9</u>
SHOPPERS DRUG MART #0632 (FALLINGBROOK CENTRE)	1675 TENTH LINE RD OTTAWA ON K1E3P6	ENE	181.03	<u>9</u>
8195749 CANADA INC	470 CHARLEMAGNE BLVD ORLEANS ON K4A1S2	ESE	246.84	<u>13</u>
8195749 CANADA INC	470 CHARLEMAGNE BLVD ORLEANS ON K4A1S2	ESE	246.84	<u>13</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 889	470 Charlemagne Boulevard Orleans ON K4A 1S2	ESE	246.84	<u>13</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 889	470 CHARLEMAGNE BOULEVARD ORLEANS ON K4A 1S2	ESE	246.84	<u>13</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 889	470 CHARLEMAGNE BOULEVARD ORLEANS ON K4A1S2	ESE	246.84	<u>13</u>

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
QUEENSWOOD HEIGHTS SERVICE CENTRE A DIVISION OF CA	1685 TENTH LINE RD CUMBERLAND TWP ON	E	128.93	<u>3</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 31, 2022 has found that there are 6 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ORLEANS CERTIGARD	1685 TENTH LINE RD ORLEANS ON K1E3E8	E	128.93	<u>3</u>
PETRO CANADA	1685 TENTH LINE RD OTTAWA ON K1E 3E8	E	128.93	<u>3</u>
10TH LINE AUTOMOTIVE	1685 TENTH LINE RD ORLEANS ON K1E3E8	E	128.93	<u>3</u>
PETRO CANADA	1685 TENTH LINE RD ORLEANS ON K1E3E8	E	128.93	<u>3</u>
PETRO CANADA	1685 TENTH LINE RD ORLEANS ON K1E 3E8	E	128.93	<u>3</u>
RICK'S SELF SERVE LTD	1685 TENTH LINE RD ORLEANS ON K1E3E8	E	128.93	<u>3</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 8 SPL site(s) within approximately 0.25 kilometers of the project property.

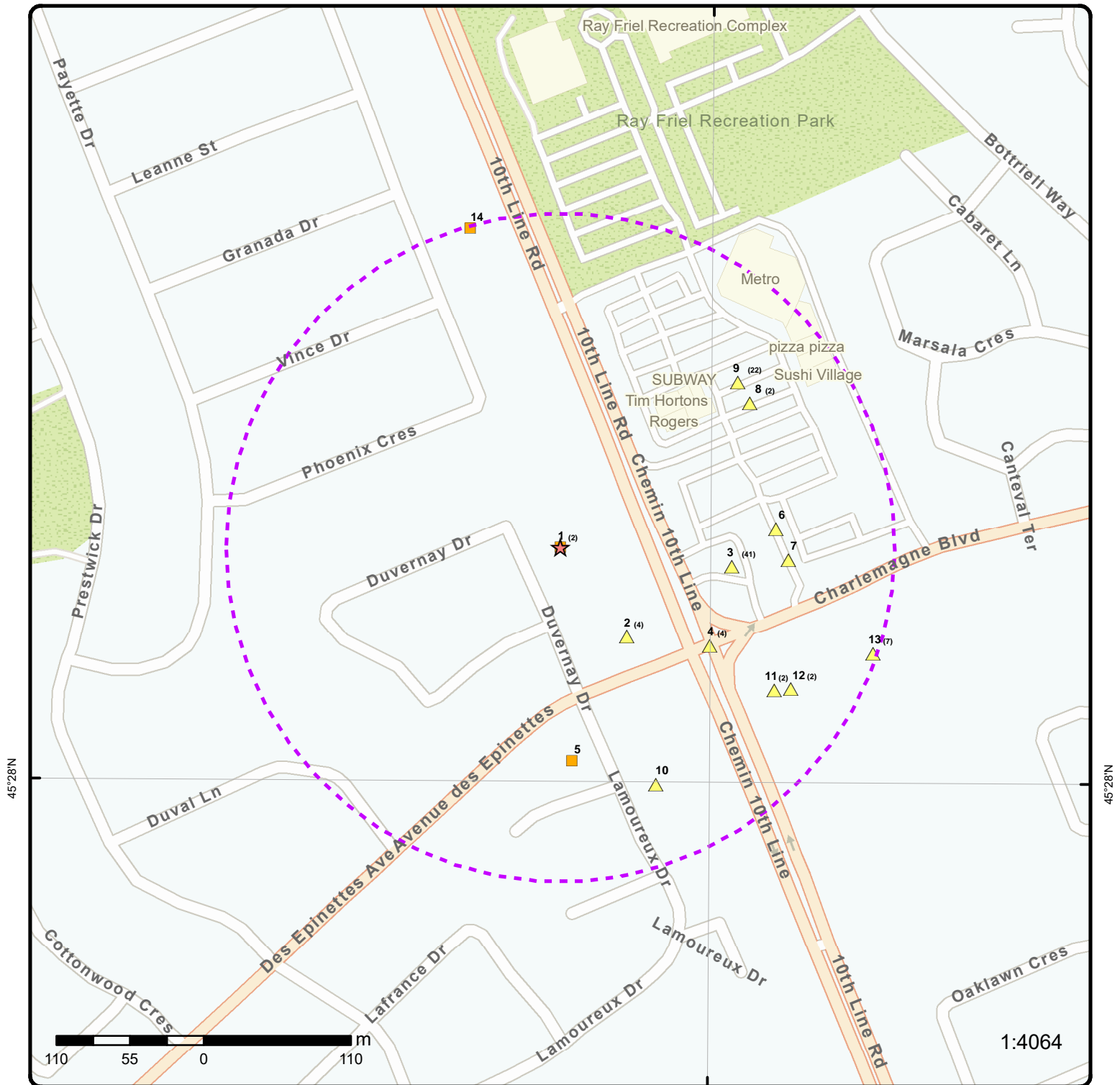
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CHARETTE LTD.	WAREHOUSE AT 1670 10TH LINE RD. IN ORLEANS STORAGE TANK CUMBERLAND TWP. ON	-	0.00	<u>1</u>
PRIVATE BUSINESS	1670 10 TH LINE STORAGE TANK CUMBERLAND TOWNSHIP ON	-	0.00	<u>1</u>
	Orleans 1706 LAMOREUX DRIVE<UNOFFICIAL> Ottawa ON	S	159.80	<u>5</u>
Metro Ontario Inc.<UNOFFICIAL>	1675 Tenth Line Road Ottawa ON	ENE	181.03	<u>9</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Parson Refrigeration (1985) Ltd.	1675 Tenth Line Ottawa ON	ENE	181.03	<u>9</u>
Enbridge Gas Distribution Inc.	1717D Lamoureux Drive Ottawa ON	SSE	191.00	<u>10</u>
City of Ottawa	1775 Tenth Line Road, Ottawa ON	ESE	201.97	<u>12</u>
Waste Management of Canada Corporation	470 Charlemagne Blvd., Gloucester Ottawa ON K4A 1S2	ESE	246.84	<u>13</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot B con 10 ON <i>Well ID: 7381272</i>	E	161.84	<u>6</u>
	lot B con 10 ON <i>Well ID: 7381273</i>	E	170.47	<u>7</u>



Map: 0.25 Kilometer Radius

Order Number: 22100504149

Address: 1670 tenth line road, Orléans, ON

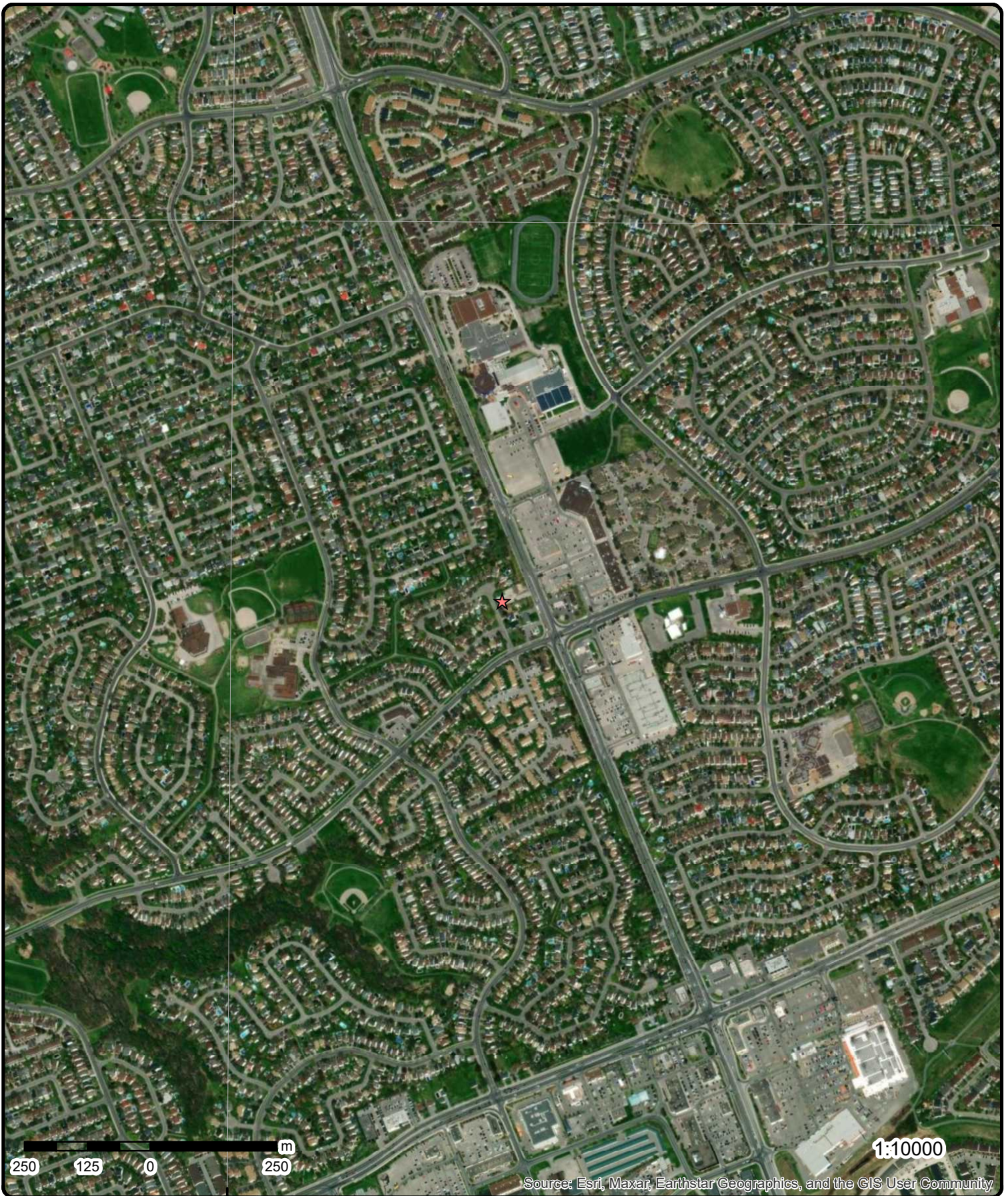


★ Project Property	Freeways; Highways	Beach	Shopping & Sports Area
⬢ Buffer Outline	Traffic Circle; Ramp	Airport	University/College
▲ Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
■ Eris Sites with Same Elevation	Local Road	Military Base	Park (National)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

75°30'W

45°28'30"N

45°28'30"N



Aerial Year: 2022

Order Number: 22100504149

Address: 1670 tenth line road, Orléans, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°30'W

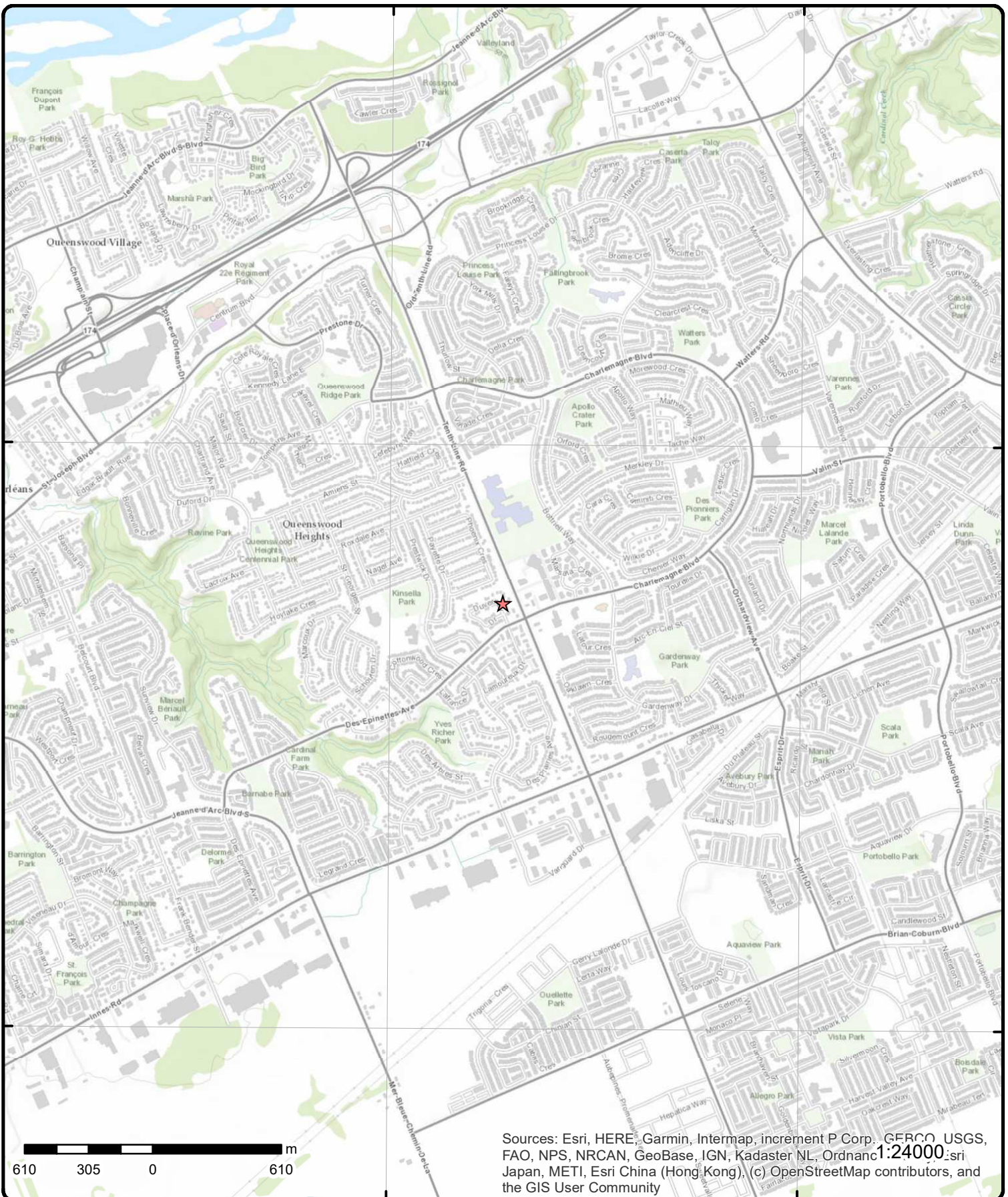
75°28'30"W

45°28'30"N

45°28'30"N

45°27'N

45°27'N



Topographic Map

Address: 1670 tenth line road, ON

Source: ESRI World Topographic Map

Order Number: 22100504149



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	-/0.0	85.9 / 0.00	CHARETTE LTD. WAREHOUSE AT 1670 10TH LINE RD. IN ORLEANS STORAGE TANK CUMBERLAND TWP. ON	SPL
<div> <div> Ref No: 34432 Site No: Incident Dt: 5/9/1990 Year: Incident Cause: ABOVE-GROUND TANK LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Receiving Medium: LAND / WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 5/9/1990 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: CHARETTE LTD. 13,500 L OF HYPOCHLORITE SOLUTION TO SEWER FROM TANK. Contaminant Qty: </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20601 Site Lot: Site Conc: Northing: Easting: CANUTEC, OPP Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> </div>					
1	2 of 2	-/0.0	85.9 / 0.00	PRIVATE BUSINESS 1670 10 TH LINE STORAGE TANK CUMBERLAND TOWNSHIP ON	SPL
<div> <div> Ref No: 174070 Site No: Incident Dt: 10/22/1999 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: CONFIRMED Nature of Impact: Multi Media Pollution Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20601 Site Lot: Site Conc: Northing: Easting: CUMBERLAND F/D Site Geo Ref Accu: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Reported Dt: 10/22/1999 Dt Document Closed: Incident Reason: MATERIAL FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: REM CHRETTE- MINOR LEAK OF 12 % CHLORINE-DRIPPINGTO GROUND-CONTRACTORS CLN Contaminant Qty:					
2	1 of 4	SE/82.8	86.9 / 1.00	Fallingbrook Dental Centre 1690 Tenth Line Road Orleans ON K1E 2H8	GEN
Generator No: ON6215075 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s)					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
2	2 of 4	SE/82.8	86.9 / 1.00	Fallingbrook Dental Centre 1690 Tenth Line Road Orleans ON K1E 2H8	GEN
Generator No: ON6215075 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s)					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
2	3 of 4	SE/82.8	86.9 / 1.00	Fallingbrook Dental Centre 1690 Tenth Line Road Orleans ON K1E 2H8	GEN
Generator No: ON6215075 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s)					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
2	4 of 4	SE/82.8	86.9 / 1.00	Fallingbrook Dental Centre 1690 Tenth Line Road	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Orleans ON K1E 2H8					
Generator No:	ON6215075			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Apr 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
 <u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	PATHOLOGICAL WASTES				
<hr/>					
<u>3</u>	1 of 41	E/128.9	86.9 / 1.00	QUEENSWOOD HEIGHTS SERVICE CENTRE A DIVISION OF CA 1685 TENTH LINE RD CUMBERLAND TWP ON	PRT
Location ID:	3682				
Type:	retail				
Expiry Date:	1995-12-31				
Capacity (L):	120000				
Licence #:	0051524001				
<hr/>					
<u>3</u>	2 of 41	E/128.9	86.9 / 1.00	RICK'S SELF SERVE LTD 1685 TENTH LINE RD ORLEANS ON K1E3E8	RST
Headcode:	1186800				
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas				
Phone:	6138418466				
List Name:					
Description:					
<hr/>					
<u>3</u>	3 of 41	E/128.9	86.9 / 1.00	PETRO CANADA 1685 TENTH LINE RD ORLEANS ON K1E 3E8	RST
Headcode:	01186800				
Headcode Desc:	SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS				
Phone:					
List Name:					
Description:					
<hr/>					
<u>3</u>	4 of 41	E/128.9	86.9 / 1.00	1685 10 th Line Road Ottawa ON	CA
Certificate #:	8636-4WJK9M				
Application Year:	01				
Issue Date:	6/20/01				
Approval Type:	Industrial sewage				
Status:	Approved				
Application Type:	New Certificate of Approval				
Client Name:	Petro- Canada				
Client Address:	5140 Yonge Street, Suite 200				
Client City:	Toronto				
Client Postal Code:	M2N 6L6				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Description:		On site Storm Water Management system to service a commercial development. The proposed system included a series of storm sewers, catchbasins and manholes that provide for approximately 9.3cu.m. of underground storage for 83.2cu.m. The system will also include a oil/water separator which will be installed at the outlet from the internal storm system.			
Contaminants:					
Emission Control:					
3	5 of 41	E/128.9	86.9 / 1.00	1685 10 th Line Road, 10th Line Road & Charlemagne Blvd. Ottawa ON	CA
Certificate #:					
Application Year:		01			
Issue Date:		5/7/01			
Approval Type:		Municipal & Private sewage			
Status:		Cancelled			
Application Type:		New Certificate of Approval			
Client Name:		Petro- Canada			
Client Address:		5140 Yonge Street, Suite 200			
Client City:		Toronto			
Client Postal Code:		M2N 6L6			
Project Description:		Stormwater detention pond to be constructed on-site parking lot located on North-West corner of intersection of Tenth Line Road and Charlemagne Boulevard			
Contaminants:					
Emission Control:					
3	6 of 41	E/128.9	86.9 / 1.00	Petro- Canada 1685 10 th Line Road Ottawa Ontario Ottawa ON	EBR
EBR Registry No:		IA01E0596		Decision Posted:	
Ministry Ref No:		8201-4W7N4D		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		December 19, 2001		Act 2:	
Proposal Date:		April 27, 2001		Site Location Map:	
Year:		2001			
Instrument Type:		(OWRA s. 53(1)) - Approval for sewage works			
Off Instrument Name:					
Posted By:					
Company Name:		Petro- Canada			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		5140 Yonge Street, Suite 200, Toronto Ontario, M2N 6L6			
Comment Period:					
URL:					
Site Location Details:					
1685 10 th Line Road Ottawa Ontario Ottawa					
3	7 of 41	E/128.9	86.9 / 1.00	PETRO CANADA 1685 TENTH LINE RD OTTAWA ON K1E 3E8	RST
Headcode:		1186800			
Headcode Desc:		Service Stations-Gasoline, Oil & Natural Gas			
Phone:		6138418466			
List Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:					
3	8 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS ON K1E 3E8	FSTH
License Issue Date:		1/4/2007			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Removed			
Year of Installation:		1984			
Corrosion Protection:					
Capacity:		35000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1984			
Corrosion Protection:					
Capacity:		35000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1984			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1984			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
3	9 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS ON K1E 3E8	FSTH
License Issue Date:		1/4/2007 1:50:00 PM			
Tank Status:		Pending Renewal			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1984			
Corrosion Protection:					
Capacity:		35000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2004			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Status:		Active			
Year of Installation:		2004			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2004			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			

3	10 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11322997	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	78137	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

3	11 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11620180	Expired Date:	
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Status:</i>	EXPIRED			<i>Max Hazard Rank:</i>	
<i>Instance ID:</i>	94221			<i>Facility Location:</i>	
<i>Instance Type:</i>	FS Piping			<i>Facility Type:</i>	
<i>Instance Creation Dt:</i>				<i>Fuel Type 2:</i>	
<i>Instance Install Dt:</i>				<i>Fuel Type 3:</i>	
<i>Item Description:</i>				<i>Panam Related:</i>	
<i>Manufacturer:</i>				<i>Panam Venue Nm:</i>	
<i>Model:</i>				<i>External Identifier:</i>	
<i>Serial No:</i>				<i>Item:</i>	
<i>ULC Standard:</i>				<i>Piping Steel:</i>	
<i>Quantity:</i>				<i>Piping Galvanized:</i>	
<i>Unit of Measure:</i>				<i>Tank Single Wall St:</i>	
<i>Overfill Prot Type:</i>				<i>Piping Underground:</i>	
<i>Creation Date:</i>				<i>Tank Underground:</i>	
<i>Next Periodic Str DT:</i>				<i>Source:</i>	
<i>TSSA Base Sched Cycle 2:</i>					
<i>TSSAMax Hazard Rank 1:</i>					
<i>TSSA Risk Based Periodic Yn:</i>					
<i>TSSA Volume of Directives:</i>					
<i>TSSA Periodic Exempt:</i>					
<i>TSSA Statutory Interval:</i>					
<i>TSSA Recd Insp Interva:</i>					
<i>TSSA Recd Tolerance:</i>					
<i>TSSA Program Area:</i>					
<i>TSSA Program Area 2:</i>					
<i>Description:</i>	FS Piping				
<i>Original Source:</i>	EXP				
<i>Record Date:</i>	Up to Mar 2012				

<u>3</u>	13 of 41	E/128.9	86.9 / 1.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Instance No: 64516595 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 2/1/2012 2:51:15 PM Install Year: 2004 Years in Service: Model: NULL Description: Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: Device Installed Location: 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA </div> <div> Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue: </div> </div>					
<u>Liquid Fuel Tank Details</u>					
<div> Overfill Protection: Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP Item: FS LIQUID FUEL TANK </div>					
<u>3</u>	14 of 41	E/128.9	86.9 / 1.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
<div> <div> Instance No: 64516596 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 2/1/2012 2:51:15 PM Install Year: 2004 Years in Service: Model: NULL Description: Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: Device Installed Location: 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA </div> <div> Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue: </div> </div>					
<u>Liquid Fuel Tank Details</u>					
<div> Overfill Protection: Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP Item: FS LIQUID FUEL TANK </div>					
<u>3</u>	15 of 41	E/128.9	86.9 / 1.00	PETRO CANADA 1685 TENTH LINE RD ORLEANS ON K1E3E8	RST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS GASOLINE OIL & NATURAL GAS 6138418466 INFO-DIRECT(TM) BUSINESS FILE			
<u>3</u>	16 of 41	E/128.9	86.9 / 1.00	10TH LINE AUTOMOTIVE 1685 TENTH LINE RD ORLEANS ON K1E3E8	RST
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS GASOLINE OIL & NATURAL GAS 6138371009 INFO-DIRECT(TM) BUSINESS FILE			
<u>3</u>	17 of 41	E/128.9	86.9 / 1.00	ORLEANS CERTIGARD 1685 TENTH LINE RD ORLEANS ON K1E3E8	RST
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS GASOLINE OIL & NATURAL 6138371009			
<u>3</u>	18 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No:	10716531	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	5/25/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:20:25 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Program Area:		NULL			
TSSA Program Area 2:		NULL			
Description:		2009VBS			
Original Source:		VERIFY REMOVED ONLY			
Record Date:		EXP			
		31-JUL-2020			

3	19 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	11322955	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	5/25/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:24:43 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS		
	VERIFY REMOVED ONLY		
Original Source:	EXP		
Record Date:	31-JUL-2020		

3	20 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	11322976	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Instance Install Dt: 5/25/2009 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:24:47 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: 2009VBS VERIFY REMOVED ONLY Original Source: EXP Record Date: 31-JUL-2020 </div> <div> Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank </div> </div>					

[3](#)

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E/128.9

86.9 / 1.00

PHIL'S CARWASH AND GAS BAR DIV OF
1213475 ONTARIO INC
1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA
ON

DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 11322936 Status: EXPIRED Instance ID:		Expired Date: Max Hazard Rank: NULL Facility Location: 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA	
Instance Type: Instance Creation Dt: 7/19/2000 8:15:15 PM Instance Install Dt: 5/25/2009 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:24:47 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: 2009VBS VERIFY REMOVED ONLY		Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Original Source:		EXP			
Record Date:		31-JUL-2020			

3	22 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	11620159	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	5/25/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:26:22 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	DELETE; DUPLICATE CREATED WITH DESIGN SUBMITTAL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

3	23 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	11620149	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	5/25/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:26:23 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	DELETE; DUPLICATE CREATED WITH DESIGN SUBMITTAL				
Original Source:	EXP				
Record Date:	31-JUL-2020				

Delisted Expired Fuel Safety Facilities

3	25 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA	DTNK
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	11620166			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM			Fuel Type 2:	NULL
Instance Install Dt:	5/25/2009			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:26:24 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	DELETE - DUPLICATE CREATED WITH DESIGN SUBMITTAL				
Original Source:	EXP				
Record Date:	31-JUL-2020				

3	26 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	31874011			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	9/7/2004 11:54:49 AM			Fuel Type 2:	NULL
Instance Install Dt:	5/25/2009			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 2:54:22 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Base Sched Cycle 2:		NULL			
TSSAMax Hazard Rank 1:		NULL			
TSSA Risk Based Periodic Yn:		NULL			
TSSA Volume of Directives:		NULL			
TSSA Periodic Exempt:		NULL			
TSSA Statutory Interval:		NULL			
TSSA Recd Insp Interva:		NULL			
TSSA Recd Tolerance:		NULL			
TSSA Program Area:		NULL			
TSSA Program Area 2:		NULL			
Description:		2009VBS			
Original Source:		EXP			
Record Date:		31-JUL-2020			

3	27 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	31874012	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	9/7/2004 11:54:49 AM	Fuel Type 2:	NULL
Instance Install Dt:	5/25/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 2:54:25 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS		
Original Source:	EXP		
Record Date:	31-JUL-2020		

3	28 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Instance No: 31874009 Status: EXPIRED Instance ID: </div> <div> Instance Type: Instance Creation Dt: 9/7/2004 11:54:49 AM Instance Install Dt: 5/25/2009 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 2:54:25 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: 2009VBS Original Source: EXP Record Date: 31-JUL-2020 </div> </div>					
<div> <div> Expired Date: Max Hazard Rank: NULL Facility Location: 1685 TENTH LINE RD ORLEANS K1E 3E8 ON CA Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank </div> </div>					
3	29 of 41	E/128.9	86.9 / 1.00	Petro- Canada 1685 10th Line Rd Ottawa ON M2N 6L6	ECA
<div> <div> Approval No: 8636-4WJK9M Approval Date: 2001-06-20 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Business Name: Petro- Canada Address: 1685 10th Line Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8201-4W7N4D-14.pdf PDF Site Location: </div> <div> MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: </div> </div>					
3	30 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
<div> <div> Instance No: 11620159 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 5/25/2009 Install Year: 1984 </div> <div> Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Years in Service: Model: NULL Description: Capacity: 35000 Tank Material: Steel Corrosion Protect: Sacrificial anode Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA					
Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:					

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC
Item: FS LIQUID FUEL TANK

3	31 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
Instance No: 10716531 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 5/25/2009 Install Year: 1984 Years in Service: Model: NULL Description: Capacity: 35000 Tank Material: Steel Corrosion Protect: Sacrificial anode Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:					

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC
Item: FS LIQUID FUEL TANK

3	32 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
Instance No: 31874012 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Double Wall UST Install Date: 5/25/2009					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Install Year: 2004 Years in Service: Model: NULL Description: Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA </div> <div> Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue: </div> </div>					
<u>Liquid Fuel Tank Details</u>					
<div> Overfill Protection: Owner Account Name: PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC Item: FS LIQUID FUEL TANK </div>					
3	33 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
<div> <div> Instance No: 31874011 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Double Wall UST Install Date: 5/25/2009 Install Year: 2004 Years in Service: Model: NULL Description: Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA </div> <div> Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue: </div> </div>					
<u>Liquid Fuel Tank Details</u>					
<div> Overfill Protection: Owner Account Name: PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC Item: FS LIQUID FUEL TANK </div>					
3	34 of 41	E/128.9	86.9 / 1.00	1685 TENTH LINE RD ORLÉANS ON K1E 3E8	DTNK
<u>Delisted Fuel Storage Tank</u>					
<div> <div> Instance No: 64516593 Status: Active Instance Type: Fuel Type: Cont Name: </div> <div> Creation Date: Overfill Prot Type: Facility Location: Piping SW Steel: 0 Piping SW Galvan: 0 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity:				Tanks SW Steel:	0
Tank Material:				Piping Underground:	2
Corrosion Prot:				No Underground:	3
Tank Type:				Max Hazard Rank:	
Install Year:				Max Hazard Rank 1:	
Facility Type:				Nxt Period Start Dt:	
Device Installed Loc:				Program Area 1:	
Fuel Type 2:				Program Area 2:	
Fuel Type 3:				Nxt Period Strt Dt 2:	
Item:	FS GASOLINE STATION - SELF SERVE			Risk Based Periodic:	
Item Description:				Vol of Directives:	
Model:				Years in Service:	
Description:				Created Date:	
Instance Creation Dt:				Federal Device:	
Instance Install Dt:				Periodic Exempt:	
Manufacturer:				Statutory Interval:	
Serial No:				Rcomnd Insp Interval:	
ULC Standard:				Recommended Toler:	
Quantity:				Panam Venue Name:	
Unit of Measure:				External Identifier:	
Parent Fac Type:					
TSSA Base Sched Cycle 1:					
TSSA Base Sched Cycle 2:					
Original Source:		FST			
Record Date:		31-MAY-2021			

3	35 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
Instance No:	11322936			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	5/25/2009			Fuel Type3:	NULL
Install Year:	1984			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	35000			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA				
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC				
Item:	FS LIQUID FUEL TANK				

3	36 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Instance No: 11322955 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 5/25/2009 Install Year: 1984 Years in Service: Model: NULL Description: Capacity: 25000 Tank Material: Steel Corrosion Protect: Sacrificial anode Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA </div> <div> Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue: </div> </div>					
<u>Liquid Fuel Tank Details</u>					
<div> Overfill Protection: Owner Account Name: PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC Item: FS LIQUID FUEL TANK </div>					
3	37 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
<div> <div> Instance No: 11620166 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 5/25/2009 Install Year: 1984 Years in Service: Model: NULL Description: Capacity: 25000 Tank Material: Steel Corrosion Protect: Sacrificial anode Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA </div> <div> Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue: </div> </div>					
<u>Liquid Fuel Tank Details</u>					
<div> Overfill Protection: Owner Account Name: PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC Item: FS LIQUID FUEL TANK </div>					
3	38 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA	FST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Instance No: Status: Cont Name: Instance Type: Item: Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location:	11322976 FS Liquid Fuel Tank Liquid Fuel Single Wall UST 5/25/2009 1984 NULL 25000 Steel Sacrificial anode FS Liquid Fuel Tank 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	 Gasoline NULL NULL 		
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: Item:	 PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC FS LIQUID FUEL TANK				
<u>3</u>	39 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
Instance No: Status: Cont Name: Instance Type: Item: Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location:	31874009 FS Liquid Fuel Tank Liquid Fuel Double Wall UST 5/25/2009 2004 NULL 50000 Fiberglass (FRP) Fiberglass FS Liquid Fuel Tank 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	 Gasoline NULL NULL 		
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: Item:	 PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC FS LIQUID FUEL TANK				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	40 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
<div> <div> Instance No: 11620174 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 5/25/2009 Install Year: 1984 Years in Service: Model: NULL Description: Capacity: 25000 Tank Material: Steel Corrosion Protect: Sacrificial anode Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA </div> <div> Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue: </div> </div>					
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC Item: FS LIQUID FUEL TANK					

3	41 of 41	E/128.9	86.9 / 1.00	PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA ON	FST
<div> <div> Instance No: 11620149 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 5/25/2009 Install Year: 1984 Years in Service: Model: NULL Description: Capacity: 35000 Tank Material: Steel Corrosion Protect: Sacrificial anode Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1685 TENTH LINE RD ORLÉANS K1E 3E8 ON CA </div> <div> Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue: </div> </div>					
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: PHIL'S CARWASH AND GAS BAR DIV OF 1213475 ONTARIO INC Item: FS LIQUID FUEL TANK					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 4	ESE/133.3	86.9 / 1.00	R.M. OF OTTAWA-CARLETON REGIONAL RD. 47/TENTH LINE RD. CUMBERLAND TWP. ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3-0632-90- 90 4/20/1990 Municipal sewage Approved			
4	2 of 4	ESE/133.3	86.9 / 1.00	COUNSEL PROPERTY CORP.-PT. LOTS A&B/C-10 CHARLEMAGNE BLVD./REG.RD. #47 CUMBERLAND TWP. ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3-1433-91- 91 9/23/1991 Municipal sewage Approved			
4	3 of 4	ESE/133.3	86.9 / 1.00	GRACE PRESBYTERIAN CHURCH REG. RD. #47 TENTH LINE RD. CUMBERLAND TWP. ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-0988-89- 89 6/27/1989 Municipal water Approved			
4	4 of 4	ESE/133.3	86.9 / 1.00	COUNSEL PROPERTY CORP.-PT. LOTS A&B/C-10 CHARLEMAGNE BLVD./REG. RD. #47 CUMBERLAND TWP. ON	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #: 7-1142-91- Application Year: 91 Issue Date: 9/23/1991 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
5	1 of 1	S/159.8	85.9 / 0.00	Orleans 1706 LAMOREUX DRIVE<UNOFFICIAL> Ottawa ON	SPL
Ref No: 6773-6S4UMH Site No: Incident Dt: 7/27/2006 Year: Incident Cause: Valve / Fitting Leak Or Failure Incident Event: Contaminant Code: 15 Contaminant Name: TRANSFORMER OIL (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Soil Contamination Receiving Medium: Land Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 7/27/2006 Dt Document Closed: Incident Reason: Unknown - Reason not determined Site Name: ORLEANS Site County/District: Site Geo Ref Meth: Incident Summary: Hydro One: suspect PCB, slow drip to well casing Contaminant Qty: Not specified L					
Discharger Report: Material Group: Oils Health/Env Conseq: Client Type: Sector Type: Transformer Agency Involved: Nearest Watercourse: Site Address: ORLEANS Site District Office: Ottawa Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
6	1 of 1	E/161.8	86.9 / 1.00	lot B con 10 ON	WWIS
Well ID: 7381272 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z343056 Tag: A302962 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:					
Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 23-Feb-2021 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: B Concession: 10 Concession Name: CON Easting NAD83: Northing NAD83:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Clear/Cloudy: Municipality: Site Info:				Zone: UTM Reliability:	
CUMBERLAND TOWNSHIP					
<u>Bore Hole Information</u>					
Bore Hole ID:	1008636190			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	461616.00
Code OB Desc:				North83:	5035100.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11-Jan-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Links</u>					
Bore Hole ID:	1008636190			Tag No:	A302962
Depth M:				Contractor:	7241
Year Completed:	2020			Path:	738\7381272.pdf
Well Completed Dt:	2020/01/11			Latitude:	45.4683721228948
Audit No:	Z343056			Longitude:	-75.4910291256814
<u>7</u>	1 of 1	E/170.5	86.9 / 1.00	lot B con 10 ON	WWIS
Well ID:	7381273			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	23-Feb-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z343055			Contractor:	7241
Tag:	A302961			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	B
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	CUMBERLAND TOWNSHIP				
Site Info:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1008636193			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	461625.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc: Open Hole: Cluster Kind: Date Completed: 11-Jan-2020 00:00:00 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
				North83: 5035077.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
Links					
Bore Hole ID: 1008636193 Depth M: Year Completed: 2020 Well Completed Dt: 2020/01/11 Audit No: Z343055				Tag No: A302961 Contractor: 7241 Path: Latitude: 45.4681655980843 Longitude: -75.490912199937	
8	1 of 2	ENE/178.0	86.9 / 1.00	Tenth Line Rd Ottawa ON	EHS
Order No: 20321700011 Status: C Report Type: Custom Report Report Date: 22-DEC-20 Date Received: 17-DEC-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .15 X: -75.4912884 Y: 45.46921697	
8	2 of 2	ENE/178.0	86.9 / 1.00	Tenth Line Rd Ottawa ON	EHS
Order No: 20321700011 Status: C Report Type: Custom Report Report Date: 22-DEC-20 Date Received: 17-DEC-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .15 X: -75.4912884 Y: 45.46921697	
9	1 of 22	ENE/181.0	86.9 / 1.00	JEFFS FOODS LTD. 1675 TENTH LINE CUMBERLAND TWP. ON	CA
Certificate #: 8-4126-87- Application Year: 87 Issue Date: 10/5/1987 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: RESTAURANT Contaminants: Odour/Fumes					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Emission Control:		Impingement Separator,			
9	2 of 22	ENE/181.0	86.9 / 1.00	SHOPPERS DRUG MART 1675 10TH LINE ROAD ORLEANS ON K1E 3P6	GEN
Generator No:		ON2530740	Status:		
SIC Code:		6031	Co Admin:		
SIC Description:		PHARMACIES	Choice of Contact:		
Approval Years:		99,00,01	Phone No Admin:		
PO Box No:			Contam. Facility:		
Country:			MHSW Facility:		
Detail(s)					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
9	3 of 22	ENE/181.0	86.9 / 1.00	SHOPPERS DRUG MART #0632 (FALLINGBROOK CENTRE) 1675 TENTH LINE RD OTTAWA ON K1E3P6	PES
Detail Licence No:			Operator Box:		
Licence No:			Operator Class:		
Status:			Operator No:		
Approval Date:			Operator Type:		
Report Source:			Oper Area Code:		
Licence Type:		Limited Vendor	Oper Phone No:		
Licence Type Code:		23	Operator Ext:		
Licence Class:			Operator Lot:		
Licence Control:			Oper Concession:		
Latitude:			Operator Region:		
Longitude:			Operator District:		
Lot:			Operator County:		
Concession:			Op Municipality:		
Region:			Post Office Box:		
District:			MOE District:		
County:			SWP Area Name:		
Trade Name:					
PDF URL:					
PDF Site Location:					
9	4 of 22	ENE/181.0	86.9 / 1.00	1675 Tenth Line Road Ottawa ON	EHS
Order No:		20100703007	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Custom Report	Client Prov/State:		
Report Date:		7/9/2010	Search Radius (km):		
Date Received:		7/3/2010	X:		
Previous Site Name:			Y:		
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	5 of 22	ENE/181.0	86.9 / 1.00	Metro Ontario Inc.<UNOFFICIAL> 1675 Tenth Line Road Ottawa ON	SPL
<div> <div> Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: </div> <div> 5733-87MJAS Discharge or Emission to Air 38 REFRIGERANT GAS, N.O.S. Not Anticipated Air Pollution No Field Response 7/23/2010 9/13/2010 Spill 1675 Tenth Line Road<UNOFFICIAL> Parsons Refrigerant: 220lbs of R404A to atms. 220 lb </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> <div> Other Air Spills - Gases and Vapours </div> </div>					
9	6 of 22	ENE/181.0	86.9 / 1.00	METRO ONTARIO INC O/A METRO/FOOD BASICS # 275 1675 TENTH LINE ROAD ORLEANS ON K1E3P6	PES
<div> <div> Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location: </div> <div> Vendor </div> <div> Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: </div> </div>					
9	7 of 22	ENE/181.0	86.9 / 1.00	Parson Refrigeration (1985) Ltd. 1675 Tenth Line Ottawa ON	SPL
<div> <div> Ref No: Site No: Incident Dt: </div> <div> 4741-8CLPUN </div> <div> Discharger Report: Material Group: Health/Env Conseq: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Pipe Or Hose Leak 38 REFRIGERANT HP-80 Not Anticipated No Field Response 12/29/2010 1/11/2011 Spill Metro Fallingbrook<UNOFFICIAL> Metro Fallingbrook: 220lbs of HP80 to atm 99 kg			Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Other 1675 Tenth Line Ottawa Air Spills - Gases and Vapours

9	8 of 22	ENE/181.0	86.9 / 1.00	TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632 1675 TENTH LINE RD OTTAWA ON K1E 3P6	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	

9	9 of 22	ENE/181.0	86.9 / 1.00	TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632 1675 TENTH LINE RD OTTAWA ON K1E 3P6	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control:	23-01-15848-0 LIMITED			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession:	

57 erisinfo.com | Environmental Risk Information Services Order No: 22100504149

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	12 of 22	ENE/181.0	86.9 / 1.00	Triple A Pharmacy Inc. 1675 TENTH LINE RD Orleans ON K1E 3P6	GEN
Generator No: ON6448346		Status:			
SIC Code: 446110		Co Admin: Nastran Najafi-Fard			
SIC Description: 446110		Choice of Contact: CO_ADMIN			
Approval Years: 2015		Phone No Admin: 613-837-6078 Ext.3218			
PO Box No:		Contam. Facility: No			
Country: Canada		MHSW Facility: No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
9	13 of 22	ENE/181.0	86.9 / 1.00	Triple A Pharmacy Inc. 1675 TENTH LINE RD Orleans ON K1E 3P6	GEN
Generator No: ON6448346		Status:			
SIC Code: 446110		Co Admin: Nastran Najafi-Fard			
SIC Description: 446110		Choice of Contact: CO_ADMIN			
Approval Years: 2016		Phone No Admin: 613-837-6078 Ext.3218			
PO Box No:		Contam. Facility: No			
Country: Canada		MHSW Facility: No			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
9	14 of 22	ENE/181.0	86.9 / 1.00	T.SANDOUKA PHARMACY INC. 1675 TENTH LINE RD Orleans ON K1E 3P6	GEN
Generator No: ON6448346		Status: Registered			
SIC Code:		Co Admin:			
SIC Description:		Choice of Contact:			
Approval Years: As of Dec 2018		Phone No Admin:			
PO Box No:		Contam. Facility:			
Country: Canada		MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
9	15 of 22	ENE/181.0	86.9 / 1.00	METRO ONTARIO INC O/A METRO/FOOD BASICS # 275 1675 TENTH LINE ROAD	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ORLEANS ON K1E3P6					
Detail Licence No: Licence No: 15316 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>9</u>	16 of 22	ENE/181.0	86.9 / 1.00	ERIC SEWELL ENT.INC.O/A FALLINGBROOKHOME HARDWARE 1675-10TH LINE ROAD ORLEANS ON K1E3P6	PES
Detail Licence No: Licence No: 10279 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Retail Vendor Class 03 Licence Type Code: 21 Licence Class: 03 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8374556 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>9</u>	17 of 22	ENE/181.0	86.9 / 1.00	TRIPLE A PHARMACY INC O/A SHOPPERS DRUG MART #632 1675 TENTH LINE RD OTTAWA ON K1E3P6	PES
Detail Licence No: Licence No: 15848 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8376078 Operator Ext: Operator Lot: Oper Concession: Operator Region:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longititude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:					
Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
9	18 of 22	ENE/181.0	86.9 / 1.00	SHOPPERS DRUG MART #0632 (FALLINGBROOK CENTRE) 1675 TENTH LINE RD OTTAWA ON K1E3P6	PES
Detail Licence No: Licence No: 13292 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8376078 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
9	19 of 22	ENE/181.0	86.9 / 1.00	T.SANDOUKA PHARMACY INC. 1675 TENTH LINE RD Orleans ON K1E 3P6	GEN
Generator No: ON6448346 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada					
Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
Waste Class: 261 A Waste Class Desc: Pharmaceuticals					
9	20 of 22	ENE/181.0	86.9 / 1.00	T.SANDOUKA PHARMACY INC. 1675 TENTH LINE RD Orleans ON K1E 3P6	GEN
Generator No: ON6448346 SIC Code: SIC Description:					
Status: Registered Co Admin: Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country:	As of Nov 2021 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 P Pathological wastes				
Waste Class: Waste Class Desc:	261 A Pharmaceuticals				
9	21 of 22	ENE/181.0	86.9 / 1.00	Loblaw Companies Limited - Shoppers Drug Mart 1675 Tenth Line Rd, Unit 10 Orleans ON K1E 3P6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON7184276 As of Nov 2021 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 P Pathological wastes				
9	22 of 22	ENE/181.0	86.9 / 1.00	T.SANDOUKA PHARMACY INC. 1675 TENTH LINE RD Orleans ON K1E 3P6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON6448346 As of Apr 2022 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 P PATHOLOGICAL WASTES				
Waste Class: Waste Class Desc:	261 A PHARMACEUTICALS				
10	1 of 1	SSE/191.0	86.9 / 1.00	Enbridge Gas Distribution Inc. 1717D Lamoureux Drive Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:	1361-AASP6A NA 2016/06/10 Operator/Human error 35 NATURAL GAS (METHANE)			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office:	Unknown / N/A 1717D Lamoureux Drive

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/06/10 Dt Document Closed: 2016/08/16 Incident Reason: Operator/Human Error Site Name: residence<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA FSB: 1/2" damage, safe Contaminant Qty: 0 other - see incident description					
Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type:					
11	1 of 2	ESE/191.9	86.9 / 1.00	Canadian Tire Real Estate Limited 1715 Tenth Line Rd Orleans Ottawa ON	CA
Certificate #: 5116-7WVMNT Application Year: 2009 Issue Date: 10/19/2009 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
11	2 of 2	ESE/191.9	86.9 / 1.00	Canadian Tire Real Estate Limited 1715 Tenth Line Rd Orleans Ottawa ON M4P 2V8	ECA
Approval No: 5116-7WVMNT Approval Date: 2009-10-19 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Canadian Tire Real Estate Limited Address: 1715 Tenth Line Rd Orleans Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4014-7WSQY3-14.pdf PDF Site Location:					
MOE District: Ottawa City: Longitude: -75.49 Latitude: 45.4642 Geometry X: Geometry Y:					
12	1 of 2	ESE/202.0	86.9 / 1.00	Canadian Tire Real Estate Limited 1715 & 1775 Tenth Line Rd Ottawa ON M4P 2V8	ECA
Approval No: 6608-7SWK8Q Approval Date: 2009-06-24 MOE District: Ottawa City:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Business Name: Canadian Tire Real Estate Limited Address: 1715 & 1775 Tenth Line Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2569-7S2RFL-14.pdf PDF Site Location:					
12	2 of 2	ESE/202.0	86.9 / 1.00	City of Ottawa 1775 Tenth Line Road, Ottawa ON	SPL
Ref No: 7281-ASHJF8 Site No: NA Incident Dt: 2017/10/26 Year: Incident Cause: Incident Event: Dumping Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1203 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2017/10/26 Dt Document Closed: Incident Reason: Unknown / N/A Site Name: dumping site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: C of Ottawa: illegal dump of fuel in cb, cntd & clng Contaminant Qty: 5 L					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Municipal Government Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 1775 Tenth Line Road, Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5035016 Easting: 461569 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Illegal Dumping Occurrences Source Type: Unknown / N/A					
13	1 of 7	ESE/246.8	86.9 / 1.00	GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD. FOOD BASICS #942 470 CHARLEMAGNA BOULEVARD ORLEANS ON K4A 1S2	GEN
Generator No: ON2392155 SIC Code: 6571 SIC Description: CAMERA/PHOTO. SUPPLY Approval Years: 98,99,00,01 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s)					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
13	2 of 7	ESE/246.8	86.9 / 1.00	Waste Management of Canada Corporation	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				470 Charlemagne Blvd., Gloucester Ottawa ON K4A 1S2	
Ref No:	8887-76XR5J			Discharger Report:	
Site No:				Material Group:	Oil
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Pipe Or Hose Leak			Sector Type:	Other Motor Vehicle
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination			Site Lot:	
Receiving Medium:	Land			Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	9/11/2007			Site Map Datum:	
Dt Document Closed:	10/13/2007			SAC Action Class:	
Incident Reason:	Equipment/Vehicles			Source Type:	
Site Name:	Food Basics<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Waste Management, Ottawa: 8 L of hydr. oil to grnd, cntnd				
Contaminant Qty:	8 L				
<hr/>					
<u>13</u>	3 of 7	ESE/246.8	86.9 / 1.00	METRO ONTARIO INC O/A METRO/FOOD BASICS # 889 470 CHARLEMAGNE BOULEVARD ORLEANS ON K4A 1S2	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					
PDF Site Location:					
<hr/>					
<u>13</u>	4 of 7	ESE/246.8	86.9 / 1.00	METRO ONTARIO INC O/A METRO/FOOD BASICS # 889 470 Charlemagne Boulevard Orleans ON K4A 1S2	PES
Detail Licence No:	23-01-15170-0			Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:	LIMITED			Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
13	5 of 7	ESE/246.8	86.9 / 1.00	8195749 CANADA INC 470 CHARLEMAGNE BLVD ORLEANS ON K4A1S2	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:	16128 Legacy Licenses (Excluding TS) Limited Vendor 23 01			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	613 8891595
13	6 of 7	ESE/246.8	86.9 / 1.00	8195749 CANADA INC 470 CHARLEMAGNE BLVD ORLEANS ON K4A1S2	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name:	18495 Legacy Licenses (Excluding TS) Limited Vendor 23 01			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	613 8891595

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL: PDF Site Location:					
13	7 of 7	ESE/246.8	86.9 / 1.00	METRO ONTARIO INC O/A METRO/FOOD BASICS # 889 470 CHARLEMAGNE BOULEVARD ORLEANS ON K4A1S2	PES
Detail Licence No: Licence No: 15170 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			

14	1 of 1	NNW/248.0	85.9 / 0.00	1592 Tenth Line Road Orleans ON K1E 2H8	EHS
Order No: 20140702032 Status: C Report Type: Standard Report Report Date: 08-JUL-14 Date Received: 02-JUL-14 Previous Site Name: unknown Lot/Building Size: approximately 0.4 acres Additional Info Ordered:		Nearest Intersection: Municipality: Orleans Ward, City of Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.49367 Y: 45.470573			

Unplottable Summary

Total: **28** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	COSTAIN LIMITED CARDINAL FARM	AVENUE DES EPINETTES	CUMBERLAND TWP. ON	
CA	CANADIAN TIRE REAL ESTATE LIMITED	PT.LOTS A&B/CON.10,CHARLEMANGE	CUMBERLAND TWP. ON	
CA	CANADIAN TIRE REAL ESTATE LIMITED	PART LOT A&B,CONC 10	CUMBERLAND TWP. ON	
CA	CANADIAN TIRE REAL ESTATE LIMITED	PART LOT A&B CONC10	CUMBERLAND TWP. ON	
CA	Petro-Canada		Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	COSTAIN LIMITED CARDINAL FARM	AVENUE DES EPINETTES	CUMBERLAND TWP. ON	
CA	COSCAN DEVELOPMENT CORPORATION-CONC. 10	CHARLEMAGNE BLVD. LOT B	CUMBERLAND TWP. ON	
CA	OLIVER,MANGIONE,McCALLA & ASSOC. LTD.	CHARLEMAGNE BLVD.	CUMBERLAND TWP. ON	
CA	Township of Cumberland	10TH LINE RD./S.W.M.	CUMBERLAND TWP. ON	
CA	CUMBERLAND TOWNSHIP	RR #47 S.W.M. FAC.	CUMBERLAND TWP. ON	
CA	BRAM GROUP - BILBERRY CREEK INDL. PARK	TENTH LINE RD./S.W.M. FAC.	CUMBERLAND TWP. ON	
CA	R.M. OF OTTAWA-CARLETON	REGIONAL ROAD NO. 47	CUMBERLAND TWP. ON	
CA	R.M. OF OTTAWA-CARLETON - INNES ROAD	S-WATER MGT. FAC., R.R. #47	CUMBERLAND TWP. ON	
CA	OLIVER,MANGIONE,McCALLA & ASSOC.	CHARLEMAGNE BLVD.	CUMBERLAND TWP. ON	
CA	ORLEANS VETERINARY HOSPITAL C/O PROJEK	TENTH LINE RD. DESIGN & DEV	CUMBERLAND TWP. ON	

CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	CARLETON BOARD OF EDUCATION	BLOCK 312, 10TH LINE	CUMBERLAND TWP. ON	
ECA	City of Ottawa	Des Epinettes Ave	Ottawa ON	K1P 1J1
ECA	Canadian Tire Real Estate Limited		Ottawa ON	M4P 2V8
ECA	Petro-Canada Inc.		Ottawa ON	L6L 6N5
SPL	UNKNOWN	ORLEANS CHARLEMAGNE - EAST OF 10TH LINE	CUMBERLAND TWP. ON	
SPL	UNKNOWN	10TH LINE ROAD	CUMBERLAND TOWNSHIP ON	
SPL	PETRO-CANADA	SERVICE STATION	OTTAWA CITY ON	
WDS	Waste Management of Canada Corporation		Ottawa ON	K0A 1L0
WWIS		con 10	ON	
WWIS		con 11	ON	

Unplottable Report

Site: COSTAIN LIMITED CARDINAL FARM
AVENUE DES EPINETTES CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-0068-87-
Application Year: 87
Issue Date: 2/9/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CANADIAN TIRE REAL ESTATE LIMITED
PT.LOTS A&B/CON.10,CHARLEMANGE CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-0339-96-
Application Year: 96
Issue Date: 4/26/1996
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CANADIAN TIRE REAL ESTATE LIMITED
PART LOT A&B,CONC 10 CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-0170-96-
Application Year: 96
Issue Date: 4/1/1996
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CANADIAN TIRE REAL ESTATE LIMITED
PART LOT A&B CONC10 CUMBERLAND TWP. ON

Database:
CA

Certificate #: 4-0033-96-
Application Year: 96

Issue Date: 4/1/1996
Approval Type: Industrial wastewater
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Petro-Canada**
Ottawa ON

Database:
CA

Certificate #: 5607-79YMZ8
Application Year: 2008
Issue Date: 2/12/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Canadian Tire Real Estate Limited**
Ottawa ON

Database:
CA

Certificate #: 6332-769QGX
Application Year: 2007
Issue Date: 8/21/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Canadian Tire Real Estate Limited**
Ottawa ON

Database:
CA

Certificate #: 8928-6XKJW9
Application Year: 2007
Issue Date: 2/12/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: COSTAIN LIMITED CARDINAL FARM
AVENUE DES EPINETTES CUMBERLAND TWP. ON

Database:
CA

Certificate #: 7-0045-87-
Application Year: 87
Issue Date: 2/9/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: COSCAN DEVELOPMENT CORPORATION-CONC. 10
CHARLEMAGNE BLVD. LOT B CUMBERLAND TWP. ON

Database:
CA

Certificate #: 7-0360-90-
Application Year: 90
Issue Date: 3/21/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OLIVER,MANGIONE,McCALLA & ASSOC. LTD.
CHARLEMAGNE BLVD. CUMBERLAND TWP. ON

Database:
CA

Certificate #: 7-1207-86-
Application Year: 86
Issue Date: 10/2/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Township of Cumberland
10TH LINE RD./S.W.M. CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-1386-92-
Application Year: 92
Issue Date: 5/28/1993
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: CUMBERLAND TOWNSHIP
RR #47 S.W.M. FAC. CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-1404-92-
Application Year: 92
Issue Date: 11/30/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BRAM GROUP - BILBERRY CREEK INDL. PARK
TENTH LINE RD./S.W.M. FAC. CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-1316-92-
Application Year: 92
Issue Date: 11/16/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
REGIONAL ROAD NO. 47 CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-1257-92-
Application Year: 92
Issue Date: 10/6/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON - INNES ROAD
S-WATER MGT. FAC., R.R. #47 CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-0460-91-
Application Year: 91
Issue Date: 10/17/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:

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

Site: OLIVER,MANGIONE,McCALLA & ASSOC.
CHARLEMAGNE BLVD. CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-1529-86-
Application Year: 86
Issue Date: 10/2/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ORLEANS VETERINARY HOSPITAL C/O PROJEK
TENTH LINE RD. DESIGN & DEV CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-0986-87-
Application Year: 87
Issue Date: 6/15/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 2877-73WH5F
Application Year: 2007
Issue Date: 6/7/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CARLETON BOARD OF EDUCATION
BLOCK 312, 10TH LINE CUMBERLAND TWP. ON

Database:
CA

Certificate #: 8-4077-91-

Application Year: 91
Issue Date: 7/12/1991
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INST.3 CLEAVER-BROOKS BOILERS, 40KW GEN.
Contaminants: Nitrogen Oxides, Sulphur Dioxide
Emission Control: No Controls

Site: **City of Ottawa**
Des Epinettes Ave Ottawa ON K1P 1J1

Database:
ECA

Approval No: 7305-97RP25
Approval Date: 2013-07-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Des Epinettes Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1077-973P6U-14.pdf>
PDF Site Location:

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

Site: **Canadian Tire Real Estate Limited**
Ottawa ON M4P 2V8

Database:
ECA

Approval No: 2877-73WH5F
Approval Date: 2007-06-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Canadian Tire Real Estate Limited
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1011-73VQQQ-14.pdf>
PDF Site Location:

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

Site: **Petro-Canada Inc.**
Ottawa ON L6L 6N5

Database:
ECA

Approval No: 4810-4UMJP8
Approval Date: 2001-03-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Petro-Canada Inc.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7825-4UCP9D-14.pdf>
PDF Site Location:

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

Site:	UNKNOWN		Database:
	ORLEANS CHARLEMAGNE - EAST OF 10TH LINE CUMBERLAND TWP. ON		SPL
Ref No:	42182	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	10/16/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20601
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	CUMBERLAND TWP.
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/16/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OIL IN STORM SEWER FROM UNKNOWN SOURCE.		
Contaminant Qty:			

Site:	UNKNOWN		Database:
	10TH LINE ROAD CUMBERLAND TOWNSHIP ON		SPL
Ref No:	101790	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/24/1994	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20601
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	ORLEANS WORKS
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/24/1994	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN SOURCE-PETROLEUM PRODUCT TO CATCHBASIN, VACTRUCK CALLED.		
Contaminant Qty:			

Site:	PETRO-CANADA		Database:
	SERVICE STATION OTTAWA CITY ON		SPL
Ref No:	30833	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/12/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	

Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20101
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2/12/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	CORROSION	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PETRO CANADA SERVICE STN.FURANCE OIL LEAK.		
Contaminant Qty:			

Site: Waste Management of Canada Corporation
Ottawa ON K0A 1L0

Database:
WDS

Approval No:	A461002	Total Area (ha):	
Mob Unit Cert No:		Landfill Cap (m³):	
EBR Registry No:		Transfer Area (ha):	
Status:	Revoked and/or Replaced	Transfer Cap (m³):	
Facility Type:		Transfer Cert No:	
Record Type:	ECA	Inciner. Area (ha):	
Link Source:	IDS	Inciner. Cap (t):	
Project Type:	WASTE DISPOSAL SITES	Process Area (m³):	
Application Status:		Process Cap (m³/d):	
Issue Date:	2010-08-09	Process Vol (m³):	
Input Date:		Process Feed (m³):	
Date Received:		Site Concession:	
Est Closure Date:		Site Region/County:	
Mobile Capacity:		SWP Area Name:	Mississippi Valley
Mobile Units:		MOE District:	Ottawa
Mobile Description:		District Office:	
Prop City:		Latitude:	
Prop Postal:		Longitude:	
Prop Phone:		Geometry X:	
Serial Link:		Geometry Y:	
Approval Type:	ECA-WASTE DISPOSAL SITES		
Proponent:			
Prop Address:			
Proponent County/District:			
Full Address:			
Site Lot:			
Waste Class Code:			
Waste Class:			
Waste Type:			
Waste Type Other:			
Waste Description:			
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description:			
Project Description:			
Municipalities Served:			
Approval Description:			
Other Approvals/Permits:			
PDF URL:	https://www.accessenvironment.ene.gov.on.ca/instruments/8579-86NJFE-14.pdf		
PDF Site Location:			

Site:

Database:
WWIS

con 10 ON

Well ID:	1528851	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:	21-Feb-1996 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	120018	Contractor:	6629
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	10
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10050387	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	05-Jun-1995 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931071006
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931071008
Layer:	3
Color:	
General Color:	
Mat1:	11

Most Common Material: GRAVEL
Mat2: 26
Mat2 Desc: ROCK
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 132.0
Formation End Depth: 142.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931071007
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 132.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961528851
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10598957
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088066
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 135.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991528851
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
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:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934658540
Test Type:
Test Duration: 45
Test Level: 45.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105740
Test Type:
Test Duration: 15
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388946
Test Type:
Test Duration: 30
Test Level: 45.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907065
Test Type:
Test Duration: 60
Test Level: 45.0
Test Level UOM: ft

Water Details

Water ID: 933488719
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 142.0
Water Found Depth UOM: ft

Water Details

Water ID: 933488718
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 135.0
Water Found Depth UOM: ft

Site:
con 11 ON

Well ID: 1528755
Construction Date:
Use 1st: Domestic
Use 2nd:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Database:
WWIS

Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 154668
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Date Received: 26-Oct-1995 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 11
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050291
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12-Feb-1995 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931070693
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 104.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070692
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0

Formation End Depth: 60.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931070694
Layer: 4
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 104.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931070691
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931070695
Layer: 5
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2: 80
Mat2 Desc: POROUS
Mat3:
Mat3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 106.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113708
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528755
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10598861
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087884
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 105.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087885
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 106.0
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: 991528755
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 95.0
Pumping Rate: 24.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934388868
Test Type:
Test Duration: 30
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105242
Test Type:
Test Duration: 15
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649385
Test Type:
Test Duration: 45
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906567
Test Type:
Test Duration: 60
Test Level: 80.0
Test Level UOM: ft

Water Details

Water ID: 933488582
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 105.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-May 31, 2022

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:Provincial [CA](#)

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:Federal [CDRY](#)

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

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks:Provincial [CFOT](#)

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:Private [CHEM](#)

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:Private [CHM](#)

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations:Private [CNG](#)

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

Government Publication Date: Dec 2012 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:Provincial [COAL](#)

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:Provincial [CONV](#)

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

Government Publication Date: 1989-Jun 2022

Certificates of Property Use:Provincial [CPU](#)

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

Government Publication Date: 1994 - Aug 31, 2022

Drill Hole Database:

Provincial

[DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

[DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011- Aug 31, 2022

Environmental Registry:

Provincial

[EBR](#)

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

Government Publication Date: 1994 - Aug 31, 2022

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011- Aug 31, 2022

Environmental Effects Monitoring:

Federal

[EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial

EPAR

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

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

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Sep 2022

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Apr 30, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

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

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2022**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Aug 2021**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994 - Aug 31, 2022**Canadian Pulp and Paper:**

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Aug 31, 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Aug 31, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

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

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

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- Aug 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Jun 30 2022

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Junior Environmental Engineer

EDUCATION

University of Guelph, B.Eng., 2019
Environmental Engineering

EXPERIENCE

2019 – Present

Paterson Group Inc.

Consulting Engineers

Geotechnical and Environmental Division

Junior Environmental Engineer

2018

Health Canada FNIHB

Proposal and Final Design Review

Student Engineer

SELECT LIST OF PROJECTS

Phase I and II – ESA Reports – Various Sites - Ottawa
Large Scale Remediation Program – Caivan Residential Development
National Capital Region (CSA Z768-01 & MECP)
Remediation Programs – Various Sites - Ottawa
Designated Substance Surveys – Various Sites – Ottawa
Geotechnical Investigations – Various Sites
Subgrade Reviews – Various Sites – Ottawa
Density Testing – Residential and Commercial Sites – Ottawa
Bearing Surface Investigations – Various Sites - Ottawa

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Associate and Supervisor of the Environmental Division
Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991
Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island
Agricultural Supply Facilities - Eastern Ontario
Laboratory Facility – Edmonton (Alberta)
Ottawa International Airport - Contaminant Migration Study - Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review – Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre – Ottawa
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa
Remediation Program - Block D Lands – Kingston
Investigation of former landfill sites – City of Ottawa
Record of Site Condition for Railway Lands – North Bay
Commercial Properties – Guelph and Brampton
Brownfields Remediation – Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appleford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction – Ottawa
Somerset Avenue West Reconstruction - Ottawa