PATERSON GROUP

Phase I Environmental Site Assessment

2506 Innes Road
Ottawa, Ontario

Prepared for:
Concorde Properties

Report: PE6214-1R
November 29, 2023

TABLE OF CONTENTS

EXECUTIVE SUMMARY ii
1.0 INTRODUCTION 1
2.0 PHASE I PROPERTY INFORMATION 2
3.0 SCOPE OF INVESTIGATION 3
4.0 RECORDS REVIEW 4
4.1 General 4
4.2 Environmental Source Information 6
4.3 Physical Setting Sources 9
5.0 INTERVIEWS 12
6.0 SITE RECONNAISSANCE 12
6.1 General Requirements 12
6.2 Specific Observations at Phase I Property 12
6.3 Enhanced Investigation Property 15
7.0 REVIEW AND EVALUATION OF INFORMATION 18
7.1 Land Use History 18
7.2 Conceptual Site Model 21
8.0 CONCLUSIONS 25
8.1 Assessment 25
8.2 Recommendations 26
9.0 STATEMENT OF LIMITATIONS 27
10.0 REFERENCES 28

List of Figures

Figure 1 - Key Plan
Figure 2 - Topographic Map
Drawing PE6214-1 - Site Plan
Drawing PE6214-2 - Surrounding Land Use Plan

List of Appendices

Appendix 1 Aerial Photographs
Site Photographs

Appendix 2 MECP Freedom of Information
MECP Well Records
TSSA Response
HLUI Response
ERIS Report

Appendix 3 Qualifications of Assessors

EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Concorde Properties to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 2506 Innes Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was first developed for commercial purposes as early as 1958. Based on the 1965 aerial image, the Phase I Property was occupied by a retail fuel outlet (RFO). In 1975, the property was redeveloped, and operated as an RFO and an automotive repair garage called J&S Service Station until 1990. In 1995, the former RFO equipment (pump islands and former USTs) were decommissioned, followed by site remediation, in which a total of 1,875 metric tonnes of contaminated soils was excavated and disposal of off-site. Approximately 1,750 metric tonnes of soil were stockpiled on-site in order to assess hydrocarbon impacts. Based on the review of the report, this stockpile as well as imported fill (approximately 955 metric tonnes of sand and gravel fill) was used to backfill the remediation excavations.

During the remedial excavations, approximately 166,165 Litres of hydrocarbon impacted groundwater was pumped from the excavations over a seven (7) week period during the interim of June 5 to July 28, 2006. Since the site remediation was completed, the Phase I Property has been operating as an automotive service garage.

It should be noted that a site plan with the excavation areas was not provided in the report that was reviewed. The confirmatory soil results from the remediation excavations complied with the former MOE (2004) site conditions (Table 3) for commercial land use. However, these results were compared with the current MECP Table 3 residential standards show exceedances of BTEX (benzene and xylenes), and PHCs, F2 and F3 at 4 sample locations.

Based on the former use of the Phase I Property in combination of the information/report reviewed as part of this assessment, obtained from the report, the former USTs, pump islands, automotive service garage and unknown quality of the backfill material are considered to represent areas of potential environmental concern (APECs).

The historical use of the surrounding lands consisted of primarily residential with some commercial along the Innes Road, east of the Phase I Property.

One off-site potentially contaminating activity (PCA), specifically an RFO and garage were identified at 2526 Innes Road. The former pump islands and USTs were situated approximately 55m and 70m, respectively. Based on the separation distance and the cross-gradient orientation of the former pump islands and USTs, these off-site PCAs are not considered to represent APECs on the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently occupied and operating as an automotive service garage. The original 1975 structure remains intact with 3 service bays, each containing an above ground electric hoist, and a 3-chamber oil-water separator. An AST containing waste oil, with an approximate capacity of 800-L was noted on the eastern side of the exterior wall of the building. Some minor staining was noted on the asphaltic concrete paved surface.

Based on a personal interview with the current landowner of more than 30 years, the Phase I Property has continued to operate as an automotive service garage. Operations on-site included brake replacements, suspensions, tire changes, and general engine services (i.e., oil changes, brake fluid changes, transmission fluid changes, air filter replacements, starter/spark plug replacements). Due to the presence of the operational garage, 3-chamber oil-water separator and AST on-site, these PCAs are considered to represent APECs.

Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial land use along Innes Road, east of the Phase I Property. No new existing off-site PCAs were identified within the Phase I Study Area.

Recommendations

Based on the findings of our assessment, it is **our opinion that a Phase II-Environmental Site Assessment is required for the subject property.**

Based on the approximate date of construction of the subject structure (1975), potential asbestos-containing materials (ACMs) and lead-based paints (LBPs) may be present with the subject structure.

It is our understanding that the subject building will be demolished for future redevelopment, as such, prior to any demolition activities, a Designated Substance Survey will be required in accordance with Ontario Regulation 490/09, under the Occupational Health and Safety Act.

1.0 INTRODUCTION

At the request of Concorde Properties, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 2506 Innes Road, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and properties within the 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. Jordan Tannis with Concorde Properties. The head office is located at 408 Tweedsmuir Avenue. Ottawa, Ottawa, Ontario. Mr. Tannis can be reached by telephone at (613) 778-8118.

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, 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 and 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.

2.0 PHASE I PROPERTY INFORMATION

Address:	2506 Innes Road, Ottawa, Ontario
Legal Description:	Part of Lot 15, Concession 3 of Ottawa River, Gloucester, now in the City of Ottawa.
Location:	The site is located on the south side of Innes Road and east side of Scotland Private, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45° 25’ 45.59" N, 75° 34' 10.07" W

Site Description:

Configuration:	Rectangular
Area:	4,025m^2 (approximately)
Zoning:	AM11 – Arterial Mainstreet Zone.
Current Use:	The Phase I Property is currently occupied by an operational automotive service garage.
Services:	The Phase I Property is situated in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- Investigate the existing conditions present at the Phase I Property and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property, and if warranted, 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;
- 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 determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the Phase I Property based on their significant separation distance.

First Developed Use Determination

Based on a review of the 1945 and 1958 aerial images, the Phase I Property was first developed circa 1958. The exact year of development is not known, however, for the purpose of this assessment, the Phase I Property is considered to have been first developed for commercial purposes in 1958.

Fire Insurance Plans

Fire Insurance Plans (FIPs) are not available for the area of the Phase I Property or properties within the Phase I Study Area.

City of Ottawa Street Directories

City of Ottawa street directories were available for the Phase I Property and properties within the Phase I Study Area from 1980 until 2011. The Phase I Property was first listed in the directories as an automotive service station (retail fuel outlet and service garage) in 1980 until 1990. The former use of the Phase I Property represents areas of potential environmental concern (APECs).

The neighbouring lands were primarily listed under private individuals (or residences). An off-site potentially contaminating activity (PCA), an automotive service station (RFO and service garage), was listed at 2526 Innes Road from 1980 to 1990.

Previous Environmental Reports

The following report addressed to Petro-Canada was reviewed as part of this assessment:

- "Remedial Excavation Monitoring – 2506 Innes Road, Ottawa (formerly Gloucester), Ontario (Former Outlet No. 53620)," prepared by Aqua Terre Solutions, dated August 9, 2006.

Based on the reviewed report, the subject site operated as a retail fuel outlet (RFO) circa 1975 until 1990. The RFO included, two 27,276-L gasoline USTs, one 36,368-L steel gasoline UST, one steel gasoline UST with an unknown capacity, and two pump islands. In 1995, all of the petroleum related equipment (i.e., piping and 4 USTs) were decommissioned by Triangle Pump Ltd., of Gloucester, Ontario.

In May of 2006, a 2,273-L fibreglass re-enforced plastic (FRP) fuel oil UST, a 2,273-L FRP waste oil UST, and a 1,135-L steel furnace oil AST and its associated piping were removed by Clarkway Construction Ltd., of Brampton, Ontario (Aqua Terre Solutions, 2006).

After the decommissioning of the aforementioned USTs and AST, the original subject building remaining on-site included, a service station building and office (J&S Service Station), which ceased operation at the time of the decommissioning work. The garage consisted of three (3) service bays containing three (3) above ground service hoists, and a 3-chamber oil-water separator, located inside the subject building.

Following the decommissioning of the former USTs and other equipment associated with the RFO, a total of 1,875 metric tonnes of contaminated soil was excavated and disposal of off-site. Approximately 1,750 metric tonnes of soil were stockpiled on-site in order to assess hydrocarbon impacts.

Based on the review of the report, this stockpile was used to backfill the excavations. In addition to the stockpile, approximately 955 metric tonnes of sand and gravel fill was imported by Clarkway. During the remedial excavations, approximately 166,165 Litres of hydrocarbon impacted groundwater was pumped from the excavations over a seven (7) week period during the interim of June 5 to July 28, 2006.

The previously installed groundwater monitoring wells were also removed during the excavation program.

It should be noted that a site plan with the excavation areas was not provided in the report received. The confirmatory soil results from the remediation excavations (floor and wall excavations) complied with the former MOE (2004) site conditions (Table 3) for commercial land use. It should be noted that the impacted soil (exceeding the former standards) was separated into stockpiles and mixed with imported fill for backfilling the remediation excavations.

The analytical results for the stockpiles used as backfill were compared with the current MECP Table 3 Residential Standards as well as the MECP Excess Soil Standards, Tables 2.1 and Table 3.1.

Based on the current MECP Table 3 Residential Standards, the fill material of Excavation C (EX-C – area of the former UST nest and west of the former pump islands) and within Excavation A (EX-A – former UST waste oil) exceeded the MECP Table 3 Residential Standards for BTEX and PHCs, while the majority of the stockpile test results exceeded the MECP Excess Soil Standards, Tables 2.1 and Table 3.1.

The confirmatory results for Excavation B (EX-B – area of the former furnace oil UST), and Excavation BU (EX-BU – beneath the southwest corner of the subject building associated with the fuel oil furnace) exceeded the MECP Excess Soil Standards, Tables 2.1 and Table 3.1.

It is our opinion that there are pockets of fill material within these former excavations that likely exceed the MECP Excess Soil Standards, Tables 2.1 and Table 3.1.

The estimated locations and footprints of the remediation excavation are shown on Drawing PE6214-5 – Soil Remediation Plan, appended in the Figures section of this report.

Based on our review of the previous site remediation completed, the presence of all of the former USTs, former pump island, former automotive service garage, 3-chamber oil-water separator, and the unknown quality of the fill material used to backfill the former excavations are considered to represent APECs. It should be noted that the there was no mention in the report of in-ground hoists.

These APECs on shown on Drawing PE6214-1 – Site Plan, in the Figures section of this report.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on July 19, 2023. No records were found in the NPRI database for properties within the Phase I Study Area.

PCB Inventory

A search of provincial PCB waste storage sites was conducted. No PCB waste storage sites were reported within the Phase I Study Area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on July 19, 2023. The search did not reveal any areas of natural significance within the Phase I Study Area

Ministry of the Environment, Conservation and Parks (MECP) Submissions

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to reports related to environmental conditions for the Phase I Property. A response from the MECP was received and reviewed. No pertinent information was identified in the MECP response. A copy of the response is provided in Appendix 2.

MECP Instruments

A request was submitted to the MECP FOI office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments A response from the MECP was received and reviewed. No pertinent information was identified in the MECP response. A copy of the response is provided in Appendix 2.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records as apart of this assessment. A response from the MECP was received and reviewed. No pertinent information was identified in the MECP response. A copy of the response is provided in Appendix 2.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP as apart of this assessment. A response from the MECP was received and reviewed. An inspection report was completed for the property. No information of concern was identified in the provided inspection report. A copy of the response is provided in Appendix 2.

MECP Brownfields Environmental Site Registry (ESR)

A search of the MECP Brownfields Environmental Site Registry was conducted for the Phase I Property and neighbouring properties within the Phase I Study Area.

No Records of Site Condition (RSCs) were filed for the Phase I Property or properties within the Phase I Study Area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no former waste disposal sites located within 250 m of the Phase I ESA Property.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted on July 19, 2023 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. Based on the TSSA response, eight (8) expired TSSA records were identified for the Phase I Property.

These records are associated with the former retail fuel outlet (RFO) that operated on-site. Addition information pertaining to the former USTs and RFO has been requested.

A copy of the TSSA correspondence and request for additional information pertaining to the TSSA records are provided in Appendix 2.

City of Ottawa Historical Land Use Inventory (HLUI)

A search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was requested as part of this assessment. According to the City of Ottawa's response, several activities pertaining to the Phase I Property were identified, specifically a former RFO and automotive service garage, which have been previously identified as APECs.

The HLUI search identified two (2) off-site PCAs, a former RFO and automotive service garage at 2520 Innes Road (now addressed 2526 Innes Road), approximately 35 m east of the Phase I Property. Based on the review of a 2002 aerial image, the former pump equipment and USTs were situated approximately

55m and 70m, respectively. Based on the separation distance and the cross-gradient orientation of the former pump islands and USTs, these off-site PCAs are not considered to represent APECs on the Phase I Property.

Other off-site activities were identified in the HLUI search results; however, based on the nature of them or their significant separation distances, they were not considered to be PCAs or PCAs that would represent APECs on the Phase I Property. A copy of the HLUI response is provided in Appendix 2.

Environmental Risk Information Services (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the 250 m study area.

According to the ERIS report, several historical TSSA related records were identified for the Phase I Property associated with the former RFO as well as one registered waste generator of light fuels. No former spill records associated with the former RFO, and automotive service garage were identifed.

As previously discussed, the former presence of the USTs, ancillary equipment and automotive garage represent APECs.

Several off-site records were identified for the neighbouring property at 2526 Innes Road, approximately 35 m cross-gradient of the Phase I Property. These records included historical TSSA related records, a former registered waste generator and a waste oil spill record.

As previously discussed, the former pump equipment and USTs are not considered to represent APECs based on their relative separation distances and cross-gradient orientations.

Other off-site records identified in the ERIS report were not considered PCAs or PCAs that would result in APECs based on the nature of the records or their significant separation distances relative to the Phase I Property. A copy of the ERIS report is included in Appendix 2.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. Based on the review, the following observations have been made:

1958	The Phase I Property appears to be developed at this time with what appears to be a commercial building. Neighbouring lands to the north are occupied by residential dwellings as well as properties along Innes Road, while lands to the south remain undeveloped and vacant at this time.
1965	Based on this image, the Phase I Property appears to be occupied a retail fuel outlet and a service garage.
1976	The Phase I Property has been redeveloped with the present-day commercial building and appears to be occupied by a retail fuel outlet (RFO). Neighbouring lands are primarily occupied by residential dwellings with the exception of properties along Innes Road, east of the Phase I Property, which appear as commercial buildings.
1991	The Phase I Property and neighbouring lands remain unchanged from the previous image, with the exception a retail fuel outlet can be seen at 2526 Innes Road, approximately 35m east of the subject site.
2002	The Phase I Property no longer appears as an operational RFO. The neighbouring properties appear unchanged from the previous image.
2011	No significant changes are apparent on the Phase I Property or the neighbouring properties, with the exception that the retail fuel outlet is no longer present at 2526 Innes Road.
2021	The Phase I Property and surrounding lands remain unchanged from the previous image.

Based on the review of the aerial photographs, the former presence of the RFO on-site between 1965 to 1991 represents an APEC. Copies of selected aerial photographs reviewed are included in Appendix 1.

Physiographic Maps

The Ontario Geological Survey publication 'The Physiography of Southern Ontario, Third Edition' was reviewed as a part of this assessment. According to the publication, the Phase I Property is situated within the Ottawa Clay Plain physiographic region.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the regional topography in the general area of the Phase I Property

slopes down in a southernly direction towards Green's Creek. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, the bedrock within the area of the subject property consists of shale of the Carlsbad Formation.

Based on the available mapping data, the surficial geology within the area of the subject property consists of clay and silt. The overburden thickness throughout the subject property ranges from 25 to 50 metres.

Water Well Records

A well record search was conducted on July 21, 2023 for all drilled wells within 250 m of the Phase I Property. No well records were identified on the Phase I Property. The search returned 13 well records, 4 of which were domestic wells, 7 monitoring wells and 2 abandoned wells.

The domestic wells were identified on the nearby properties that were drilled to depths ranging from 41 to 93 m below the ground surface (mbgs) between 1959 to 1965. All wells were drilled to fresh water. Based on a domestic well record in the immediate area of the Phase I Property, the stratigraphy was reported to consist of clay, followed by some silty clay, underlain by shale bedrock. Bedrock was encountered at a depth of approximately 28 mbgs.

These domestic wells are not expected to be in use anymore, since municipal water services have been provided in the study area.

Five (5) monitoring wells were identified on the abutting property to the east at 2514 Innes Road, and the property further to the east at 2532 Innes Road. It is expected that the monitoring wells drilled on the abutting property to the east was completed as part of a Phase II ESA, due to the former and current use the Phase I Property and other neighbouring property (2526 Innes Road) as an RFO and automotive service garage. Two (2) other wells were identified at 2526 Innes Road, which formerly operated as an RFO and an automotive service garage. No other information was provided in these records. As discussed earlier in this report, the historical and current use of the Phase I Property represent APECs.

The remaining well records were identified more than 100 m away from the Phase I Property, and as such, these properties are not considered to pose any risk to the subject land. A copy of the well records has been included in Appendix 2.

Areas of Natural Significance and Natural Water Bodies

No areas of natural significance or natural water bodies were identified in the Phase I Study Area.

5.0 INTERVIEWS

Property Owner Representative

As part of this assessment, Mr. Stephane Crete, the current property owner for 30 years was interviewed J&S Service Station, has owned and operated the automotive service garage for more than 30 years. Prior to purchase, all of the UST tanks and ancillary equipment associated with the former RFO, including the furnace oil AST were decommissioned. Mr. Crete is not aware of any other potential environmental concerns regarding the Phase I Property.

Any other pertinent information obtained during the interview has been included in the relevant sections of this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on July 25, 2023 at 10:00 am by Ms. Mandy Witteman with Paterson's Environmental Department. The weather was overcast with an average temperature of 23 degree Celsius.

In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit, from publicly accessible areas.

6.2 Specific Observations at Phase I Property

Buildings and Structures

The Phase I Property is occupied by the 1975 slab-on-grade commercial building consisting of 3 service bays, a below grade 3-chamber oil water separator and an office. The exterior of the building is finished in brick and metal siding with a flat tar and gravel style roof. The subject building is heated by a natural gas fired suspended ceiling furnace.

Temporary structures included 4 sea containers located on the south exterior wall of the subject building, which have been used to store tires. No other structures are present.

Site Features

The subject building is centrally located on the Phase I Property. The majority of the northern portion of the property fronting Innes Road is asphalt paved concrete, with some landscaped areas on the northwest and northeast corners of the property. The southern portion of the site is landscaped as well with a treeline along the southern property boundary.

Site drainage consists of sheetflow on the asphalt paved concrete to catch basins located at the access laneways on each side of the property, and infiltration on the landscaped areas. The site topography is slightly above the grade of Innes Road, and slopes down gently towards the north in the direction of the Ottawa River.

One waste oil AST was noted on the eastern side of the south exterior wall of the subject building. Some minor staining was noted on the ground surface in the immediate area of the AST.

No other tanks, areas of stained pavement or stressed vegetation were observed on-site at the time of the site visit.

No other fuel, chemicals or unidentified substances were noted outside at the time of the site visit. No evidence of current or former railway or spur lines was observed on on-site at the time of the site visit.

Fill Material

No evidence of fill material was noted at the time of the site visit; however, based on the previous report reviewed, fill material was imported and used to backfill the remediation excavations. The quality of the fill material is unknown and therefore, represents an APEC on the Phase I Property.

Subsurface Services and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utilities and/or structures include natural gas, municipal water, sanitary and stormwater sewers. A catch basin was noted on both the entrance and exit laneways.

Interior Assessment

A general description of the interior of the subject building is as follows:

- ❒ Floors consisted of poured concrete.
- ❒ Walls consisted of concrete block and drywall in the office portion of the building.
- ❒ Ceilings were finished with a textured coating on the steel deck surfaces, and acoustic ceiling tiles in the office portion of the building.
- ❒ Lighting was provided by fluorescent fixtures.

Potentially Hazardous Building Products

Based on the approximate date of construction of the subject structure (1975), potential asbestos-containing materials (ACMs) and lead-based paints (LBPs) may be present with the subject structure.

Other Potential Environmental Concerns

❑ **Fuels and Chemical Storage**

The building is currently heated by a natural gas fired suspended ceiling mount furnace. The building has been heated using natural gas since 2006, when the former furnace oil AST was decommissioned.

Engine oil, transmission and brake fluids, greasing and degreasing chemicals were noted along the interior south wall stored in properly labelled containers and bins. No potential environmental concerns were noted with storage and handling of chemicals.

❑ **Wastewater Discharge**

Wastewater generated on site, including wash water and sewage, is discharged to the municipal sewer system. All floor drains were dry and clear of debris.

❑ **Ozone Depleting Substances (ODSs)**

Potential sources of ODSs observed on site include fire extinguishers and a refrigeration unit. These appliances appeared to be in good condition and should be regularly serviced by a licensed contractor.

6.3 Enhanced Investigation Property

Operations, Including Processing or Manufacturing On-site

Based on the 1965 aerial image, the Phase I Property appeared to have been occupied by a retail fuel outlet (RFO), before it was redeveloped in circa 1975. There is no information regarding the former RFO prior to the 1975; as such, the Enhanced Investigation of the Phase I Property pertains to circa 1975 to the present time.

Based on the previous report (Aqua Terre Solutions Inc., 2006), the 1975 RFO included two pump islands, two 27,276-L gasoline USTs, one 36,368-L steel gasoline UST, one steel gasoline UST with an unknown capacity, and associated ancillary equipment. In 1995, all of the RFO related equipment including, pump islands, piping and 4 fuel USTs were decommissioned by Triangle Pump Ltd., of Gloucester, Ontario.

In May of 2006, a 2,273-L fibreglass re-enforced plastic (FRP) fuel oil UST, a 2,273-L FRP waste oil UST, and a 1,135-L steel furnace oil AST were excavated and removed off-site.

As of July 2006, the original subject building remaining on-site included a service station building and office (J&S Service Station), operating at that time as an automotive service garage. The garage consisted of 3 service bays containing three above ground electric service hoists, and a 3-chamber oil-water separator, located inside the subject building.

Based on the available information and/or records, there are no other known processes, manufacturing or other operations that occurred on-site. Based on a personal interview with the current landowner, the Phase I Property continues to operate as an automotive service garage. Operations on-site included brake replacements, suspensions, tire changes, and general engine services (i.e., oil changes, brake fluid changes, transmission fluid changes, air filter replacements, starter/spark plug replacements).

Hazardous and Raw Materials Used, Handling and Storage Locations

During the life span of the 1975 RFO and automotive garage, a total of 6 USTs were used on-site. According to all of the available records, 4 gasoline USTs associated with the RFO were identified on the western side of the subject building.

The former 2,273-L fuel oil UST was situated next to the exterior southwest corner of the subject building, while the former 2,273-L waste oil UST was located on the

southern end of the exterior east wall of the subject building. The former 1,135-L furnace oil AST was situated in the southwest corner, inside of the building.

The former gasoline USTs associated with the former RFO were removed by Triangle Pump Ltd. of Gloucester, Ontario in May 1995 (Aqua Terre Solutions, 2006).

The two former FRP USTs containing fuel oil and waste oil, including the former furnace oil AST and associated piping were removed by Clarkway Construction Ltd., of Brampton, Ontario in May 2006 (Aqua Terre Solutions, 2006).

At the time of the site visit, the 3-chamber water-oil separator was noted and in-use, inside the garage. The oil-water separator is emptied on an as-needed-basis by a licenced contractor. Waste oil produced on-site as part of the automotive service garage operation is stored on-site in an (approximately) 800-L capacity AST. The waste-oil AST is situated on the eastern side of the south exterior wall of the subject building. Three service bays with above ground electric hoists were noted as well.

The former locations of the four gasoline USTs, pump islands, fuel oil UST, waste oil UST, furnace oil AST, and current 3-chamber oil-water separator and waste oil AST are shown on Drawing PE6214-1 – Site Plan, which is appended in the Figures section of this report.

Products Manufactured On-site

Based on the available information and/or records, there were no known products manufactured at the Phase I Property.

By-products and Wastes Produced On-site

Based on the available information and/or records, it is expected that engine wastes including automotive greases and oils were formerly stored in the 2,273-L FRP UST on the southeast end of the exterior east wall of the subject building. This former UST was excavated and removed in May 2006.

No other information is known regarding any other wastes or by-products formerly produced on-site.

Current waste oil associated with the automotive service garage operation is stored in an AST located on the exterior eastern side of the south exterior wall of the subject building.

Locations and Contents of Drums, Totes, Bins and Tank On-site

All known locations of the former fuel oil and gasoline USTs, waste oil UST and furnace oil AST and the former pump islands, including the current AST and 3-chamber oil water separator are shown on Drawing PE6214-1 – Site Plan.

No other information regarding the materials handling and storage were documented in the any historical records and/or reports.

Vehicle Maintenance Area (Hydraulic Lift Equipment)

The automotive garage is equipped with 3 service bays with 3 electric above ground hoists. An oil-water catchment channel passes through the bays via to the 3-chamber oil-water separator that is situated beneath the concrete floor slab on the south end of the interior east wall of the subject building. The capacity of the oil-water separator chambers is unknown.

The former use of the service garage prior to 1995 (new ownership) and former hoists were not documented in the any historical records and/or reports.

Historical Spills and Leaks

Based the review of the previous engineering report, the HULI and the ERIS search results, there were no known spills or releases of gasoline, furnace oil or waste oils at the Phase I Property.

It is expected that there were historical releases that associated with the former USTs and pump islands went unreported during the operational life of the RFO from circa 1965 to the mid-1980s or prior to the time when registration and/or records were reported to the regulatory authorities. However, following the decommissioning of the former USTs and other equipment associated with the RFO, a total of 1,875 metric tonnes of contaminated soils was excavated and disposed of off-site. During the remedial excavations, approximately 166,165 Litres of hydrocarbon impacted groundwater was pumped from the excavations over a seven (7) week period during the interim of June 5 to July 28, 2006.

Other On-site Operations and Concerns

With the exception of the remediation report discussed in the Previous Engineering Reports section, no other information is known about any historical operations, except that the Phase I Property historically operated as a RFO and has remained in operation as an automotive service garage since circa 1995.

No other potential environmental concerns were identified (i.e., sources of incoming and outgoing effluent discharges, waste management handling, and vehicle equipment storage areas, etc.,).

All reasonable inquiries were made to carry out this enhanced investigation property as specified in clause 32(1)(b) of the O.Reg 153/04. Details pertaining to the enhanced investigation property are shown on Drawing PE6214-1 – Site Plan, in the Figures section of this report.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site is as follows:

- North: Innes road, followed by residential;
- South: Residential, followed by Beddoe Land;
- East: Commercial (dental office and retail store), followed by an automotive repair garage; and
- West: Scotland Private, followed by residential.

Land use within the Phase I Study Area (250 m radius) is primarily used for residential with some commercial properties to the neighbouring east along Innes Road. The automotive garage at 2526 Innes Road is not considered to represent an APEC on the Phase I Property, based on it's cross-gradient orientation relative to the subject land.

No other existing off-site PCAs were identified at the time of the site visit. Surrounding land use is shown on Drawing PE6214-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The first developed use of the Phase I Property is considered to have been commercial in 1958. The Phase I Property from 1958 to circa late 1960s was occupied by a historical fuel outlet, based on the 1965 aerial image.

In 1975, the Phase I Property was redeveloped and operated as a retail fuel outlet (RFO) and an automotive repair garage called J&S Service Station.

The RFO was decommissioned in 1995, while the automotive service garage remained in operation by the tenant at that time (and now the current landowner)

until 2005. In 2006, the remaining USTs and an AST were excavated and removed off-site, followed by site remediation as part of the land transfer agreement between Petro-Canada and the present owner and operator of the automotive service garage (J&S Service Station).

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of the Phase I ESA, on-site historical potentially contaminating activities (PCAs) resulted in the following areas of potential environmental concern (APECs):

- PCA 28 – "Gasoline and Associated Products Storage in Fixed Tanks," due to the historical presence of 4 USTs containing gasoline and diesel fuel (APEC 1);
- PCA 28 – "Gasoline and Associated Products Storage in Fixed Tanks," due to the historical presence of 2 pump islands (APEC 2);
- PCA 52 – "Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems," due to the presence of an automotive service garage (APEC 3);
- PCA 28 – "Gasoline and Associated Products Storage in Fixed Tanks," due to the historical presence of a fuel oil UST (APEC 4);
- PCA 28 – "Gasoline and Associated Products Storage in Fixed Tanks," due to the historical presence of a waste oil UST (APEC 5);
- PCA Other – "Presence of oil-water separator," (APEC 6);
- PCA 28 – "Gasoline and Associated Products Storage in Fixed Tanks," due to the presence of a waste oil AST (APEC 7);
- PCA 30 – "Importation of Fill Material of Unknown Quality," due to the backfill material used after remediation (APEC 8).
- PCA Other – "Use of Road Salt for Deicing," across the Phase I Property (APEC 9).

Although not identified as a specific PCA in Table 2, the application of deicing salts for vehicular and pedestrian safety is considered to represent an APEC (APEC 9). Based on the findings of the Phase I ESA, it is considered likely that road salt was applied to the surface of the walkways, paved access lane and parking lot across

the Phase I Property for the safety of vehicular and pedestrian traffic under conditions of ice and/or snow.

According to Section 49.1 of O.Reg. 153/04, if an applicable site condition standard is exceeded at a property solely because of the following reason, the applicable site condition standard is deemed not to be exceeded for the purpose of Part XV.1 of the Act: "The qualified person has determined, based on a phase one environmental site assessment or a phase two environmental site assessment, that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both."

In accordance with Section 49.1 of O.Reg. 153/04, any EC and SAR concentrations on the Phase I Property that may exceed the MECP Table 3 standards for a residential/institutional land use are deemed not to be exceeded for the purpose of Part XV.1 of the Act. Therefore, APEC 9 is exempted.

The APECs are shown on Drawing PE6214-1 – Site Plan, while the corresponding PCAs are shown in red on Drawing PE6214-2 – Surrounding Land Use Plan.

The remaining off-site PCAs identified within the Phase I Study Area were not considered to result in APECs based on their separation distances and/or orientations (down or cross-gradient) with respect to the Phase I Property. These off-site PCAs are identified in green on Drawing PE6214-2– Surrounding Land Use Plan.

Contaminants of Potential Concern

Based on the APECs identified on the Phase I Property, the contaminants of potential concern (CPCs) are:

- ❒ Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- ❒ Petroleum Hydrocarbons (PHCs, F1-F4);
- ❒ Volatile Organic Compounds (VOCs);
- ❒ Polycyclic Organic Hydrocarbons (PAHs);
- ❒ Metals, including hydride forming compounds (arsenic, antimony and selenium); and
- ❒ Electrical Conductivity and Sodium Adsorption Ratio (SAR).

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, the bedrock within the area of the subject property consists of shale of the Carlsbad Formation. The surficial geology within the area of the subject property consists of clay and silt. The overburden thickness throughout the subject property ranges from 25 to 50 metres.

Groundwater is expected to flow in a northwesterly direction towards the Green's Creek.

Fill Material

No evidence of fill material was noted at the time of the site visit; however, based on the previous report reviewed, fill material of unknown quality was used to backfill the remediation excavations.

As such, the quality of the fill material is unknown and therefore, represents an APEC on the Phase I Property.

Areas of Natural Significance and Natural Water Bodies

No areas of natural significance or natural water bodies were identified in the Phase I Study Area.

Drinking Water Wells

The well record search identified domestic wells were on properties within the Phase I Study Area; however, they are not expected to be in use anymore, since municipal water services have been provided in the study area.

Existing Buildings and Structures

The Phase I Property is occupied by the 1975 slab-on-grade commercial building consisting of 3 service bays each equipped with an above ground electric hoist and an office. The exterior of the building is finished in brick and metal siding with a flat tar and gravel style roof. The subject building is heated by a natural gas fired suspended ceiling furnace. Temporary structures included 4 sea containers located on the south exterior wall of the subject building, which have been used to store tires. No other structures are present.

Subsurface Services and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utilities and/or structures include natural gas, municipal water, sanitary and stormwater sewers. A catch basin was noted on both the entrance and exit laneways.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists of some commercial along the Innes Road, east of the Phase I Property, while the remaining lands consist of residential properties.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, several on-site PCAs resulting in APECs have been summarized in Table 1, along with their respective locations and contaminants of potential concern (CPCs).

Table 1: Potentially Contaminating Activities and Areas of Potential Environmental Concern

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 1: Resulting from the former of a UST nest	Central west side of the Phase I Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	VOCs PHCs (F_1-F_4) Lead	Soil and Groundwater
APEC 2: Resulting from the former of 2 pump islands	Central north side of the Phase I Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	VOCs PHCs (F_1-F_4) Lead	Soil and Groundwater
APEC 3: Resulting from the presence of an automotive repair garage	Central part of the Phase I Property	PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	On-site	VOCs PHCs (F_1-F_4) PAHs	Soil and Groundwater

Table 1: Potentially Contaminating Activities and Areas of Potential Environmental Concern

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 4: Resulting from the former of a fuel oil UST	Central west side of the Phase I Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	BTEX PHCs (F_1-F_4)	Soil and Groundwater
APEC 5: Resulting from the former waste oil UST	Southeast side of the Phase I Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	VOCs PHCs (F_1-F_4) PAHs	Soil and Groundwater
APEC 6: Resulting from the 3-chamber oil water separator	Southeast side of the Phase I Property	PCA Other – oil-oil water separator	On-site	VOCs PHCs (F_1-F_4) PAHs	Soil and Groundwater
APEC 7: Resulting from a waste oil AST	Southeast side of the Phase I Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	VOCs PHCs (F_1-F_4) PAHs	Soil and Groundwater
APEC 8: Resulting from fill material of unknown quality	Across the northern portion of the Phase I Property	PCA 30 – Importation of Fill Material of Unknown Quality	On-site	BTEX PHCs (F_1-F_4) Metals As, Sb, Se	Soil
APEC 9[1]: Resulting from the use of salt for deicing purposes for pedestrian and vehicular safety	Across the northern portion of the Phase I Property	Other – Use of Salt for Deicing Purposes	On-site	EC SAR	Soil

1 – In accordance with Section 49.1 of Ontario Regulation 153/04 standards are deemed to be met if an applicable site condition standard is exceeded at a property solely because the qualified person has determined that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both. The exemption outlined in Section 49.1 is being relied upon with respect to the Phase I Property.

The APECs are shown on Drawing PE6214-1–Site Plan, while the corresponding PCAs are shown in red on DrawingPE6214-2–Surrounding Land Use Plan.

Contaminants of Potential Concern

As per Section 7.1, the contaminants of potential concern (CPCs) in soil and/or groundwater include Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), Petroleum Hydrocarbons (PHCs, F1-F4), Volatile Organic Compounds (VOCs), Polycyclic Organic Hydrocarbons (PAHs), Lead, Metals, including hydride forming compounds (arsenic, antimony and selenium); and Electrical Conductivity and Sodium Adsorption Ratio (SAR).

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 on-site PCAs that have resulted in APECs on the Phase I Property.

A variety of independent sources were consulted as part of this assessment, 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 Concorde Properties to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 2506 Innes Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was first developed for commercial purposes as early as 1958. Based on the 1965 aerial image, the Phase I Property was occupied by a retail fuel outlet (RFO). In 1975, the property was redeveloped, and operated as an RFO and an automotive repair garage called J&S Service Station until 1990. In 1995, the former RFO equipment (pump islands and former USTs) were decommissioned, followed by site remediation, in which a total of 1,875 metric tonnes of contaminated soils was excavated and disposal of off-site. Approximately 1,750 metric tonnes of soil were stockpiled on-site in order to assess hydrocarbon impacts. Based on the review of the report, this stockpile as well as imported fill (approximately 955 metric tonnes of sand and gravel fill) was used to backfill the remediation excavations.

During the remedial excavations, approximately 166,165 Litres of hydrocarbon impacted groundwater was pumped from the excavations over a seven (7) week period during the interim of June 5 to July 28, 2006. Since the site remediation was completed, the Phase I Property has been operating as an automotive service garage.

It should be noted that a site plan with the excavation areas was not provided in the report that was reviewed. The confirmatory soil results from the remediation excavations complied with the former MOE (2004) site conditions (Table 3) for commercial land use. However, these results were compared with the current MECP Table 3 residential standards show exceedances of BTEX (benzene and xylenes), and PHCs, F2 and F3 at 4 sample locations.

Based on the former use of the Phase I Property in combination of the information/report reviewed as part of this assessment, obtained from the report, the former USTs, pump islands, automotive service garage and unknown quality of the backfill material are considered to represent areas of potential environmental concern (APECs).

The historical use of the surrounding lands consisted of primarily residential with some commercial along the Innes Road, east of the Phase I Property. One off-site potentially contaminating activity (PCA), specifically an RFO and garage were identified at 2526 Innes Road. The former pump islands and USTs were situated approximately 55m and 70m, respectively. Based on the separation distance and the cross-gradient orientation of the former pump islands and USTs, these off-site PCAs are not considered to represent APECs on the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently occupied and operating as an automotive service garage. The original 1975 structure remains intact with 3 service bays, each containing an above ground electric hoist, and a 3-chamber oil-water separator. An AST containing waste oil, with an approximate capacity of 800-L was noted on the eastern side of the exterior wall of the building. Some minor staining was noted on the asphaltic concrete paved surface.

Based on a personal interview with the current landowner of more than 30 years, the Phase I Property has continued to operate as an automotive service garage. Operations on-site included brake replacements, suspensions, tire changes, and general engine services (i.e., oil changes, brake fluid changes, transmission fluid changes, air filter replacements, starter/spark plug replacements). Due to the presence of the operational garage, 3-chamber oil-water separator and AST on-site, these PCAs are considered to represent APECs.

Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial land use along Innes Road, east of the Phase I Property. No new existing off-site PCAs were identified within the Phase I Study Area.

8.2 Recommendations

Based on the findings of our assessment, it is **our opinion that a Phase II-Environmental Site Assessment is required for the subject property.**

Based on the approximate date of construction of the subject structure (1975), potential asbestos-containing materials (ACMs) and lead-based paints (LBPs) may be present with the subject structure.

It is our understanding that the subject building will be demolished for future redevelopment, as such, prior to any demolition activities, a Designated Substance Survey will be required in accordance with Ontario Regulation 490/09, under the Occupational Health and Safety Act.

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared by a Qualified Person, 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 and 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 subject site 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 Concorde Properties. Permission and notification from the above noted parties and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Joshua Dempsey, B.Sc.

Mark D'Arcy, P.Eng, QP$_{ESA}$

Report Distribution:

- ❑ Concorde Properties
- ❑ Paterson Group

10.0 REFERENCES

Federal Records
Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
Natural Resources Canada – The Atlas of Canada.
Environment Canada, National Pollutant Release Inventory.
PCB Waste Storage Site Inventory.

Provincial Records
MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
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 Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources
Personal Interviews.

Public Information Sources
Google Earth.
Google Maps/Street View.

Private Information Sources
ERIS Report

Previous Engineering Reports

"Remedial Excavation Monitoring – 2506 Innes, Road, Ottawa (formerly Gloucester), Ontario (Former Outlet No.53620)," prepared by Aqua Terre Solutions, dated August 9, 2006.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6214-1 – SITE PLAN

DRAWING PE6214-2 – SURROUNDING LAND USE PLAN

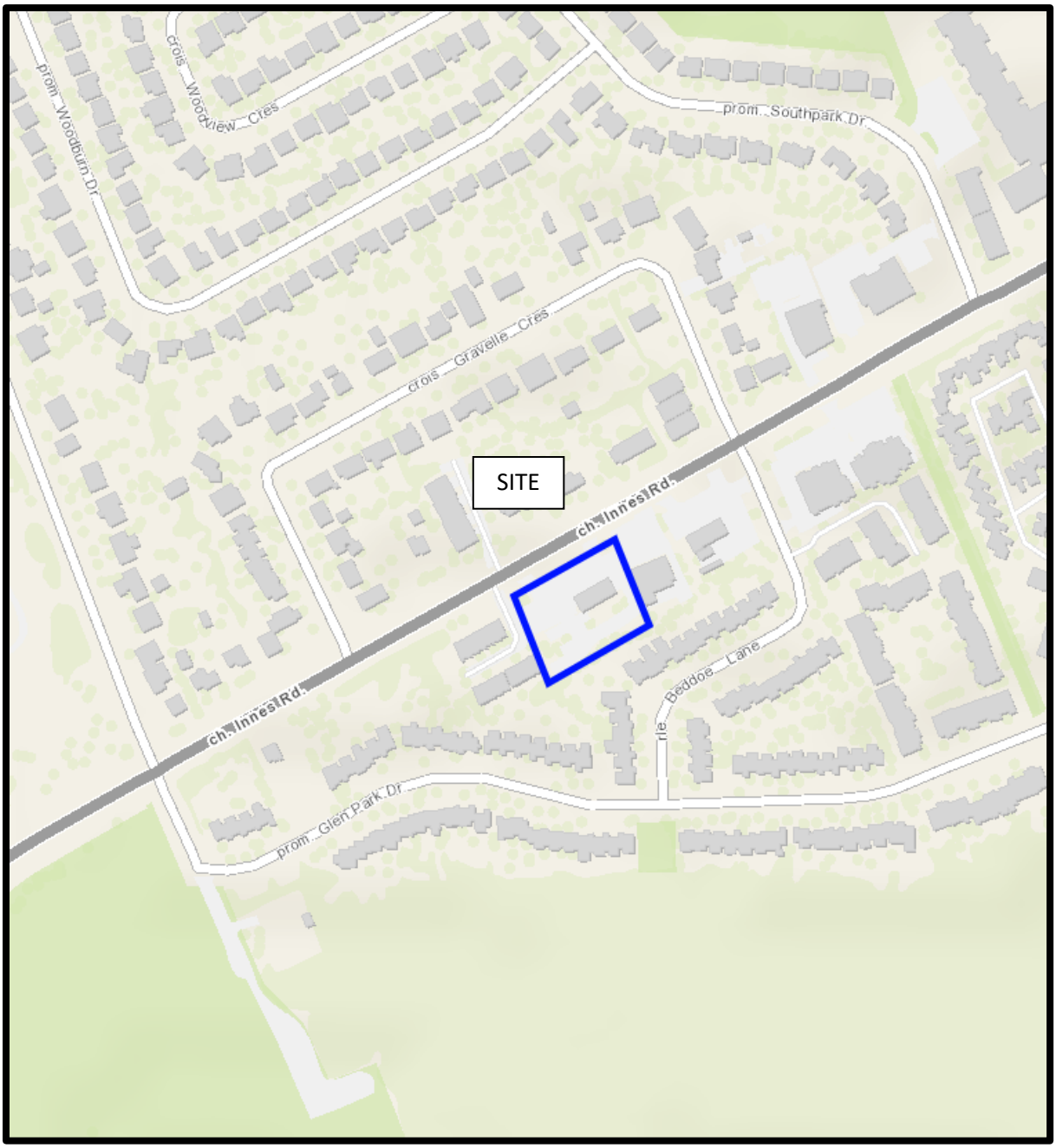


FIGURE 1

KEY PLAN

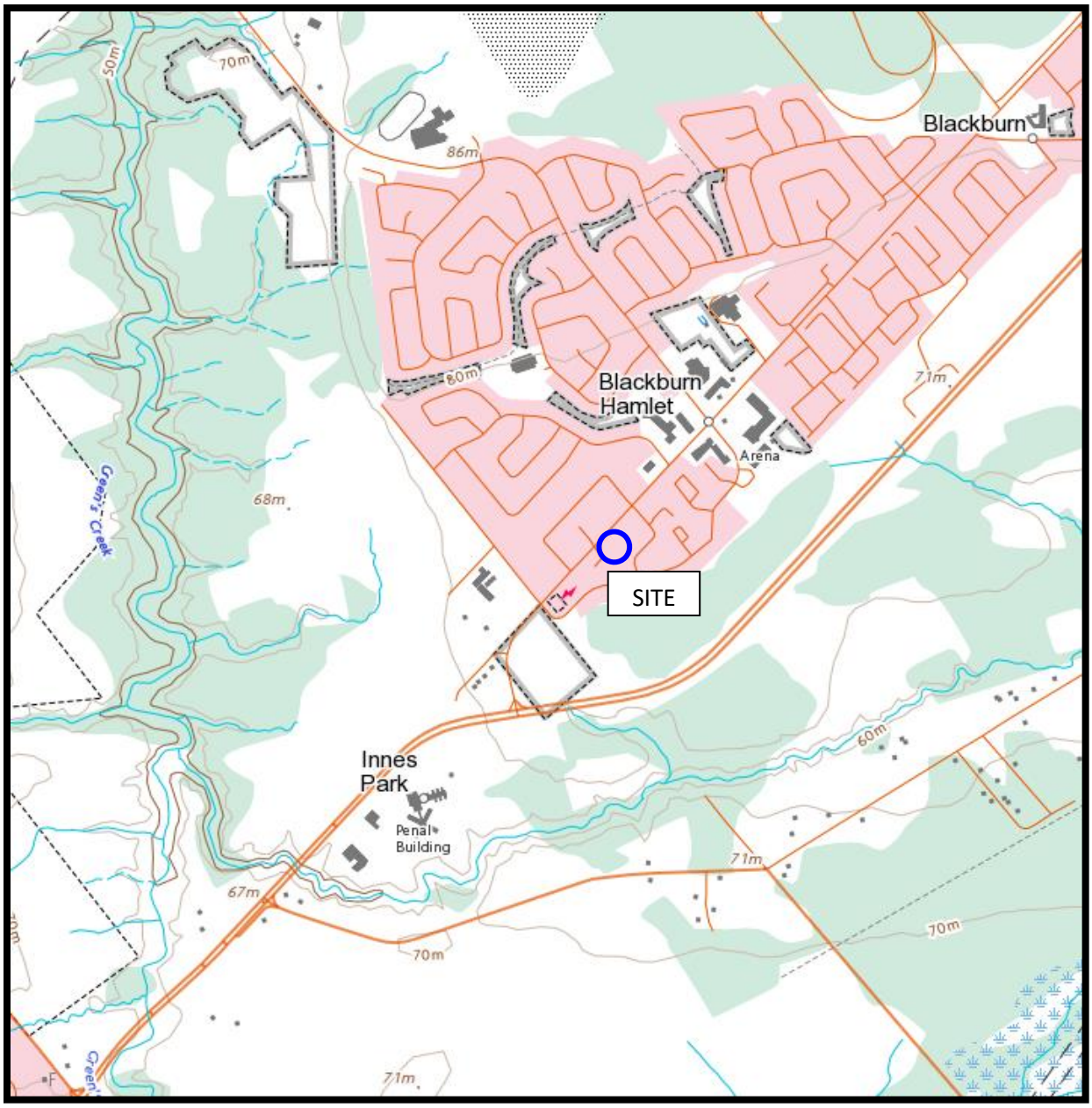
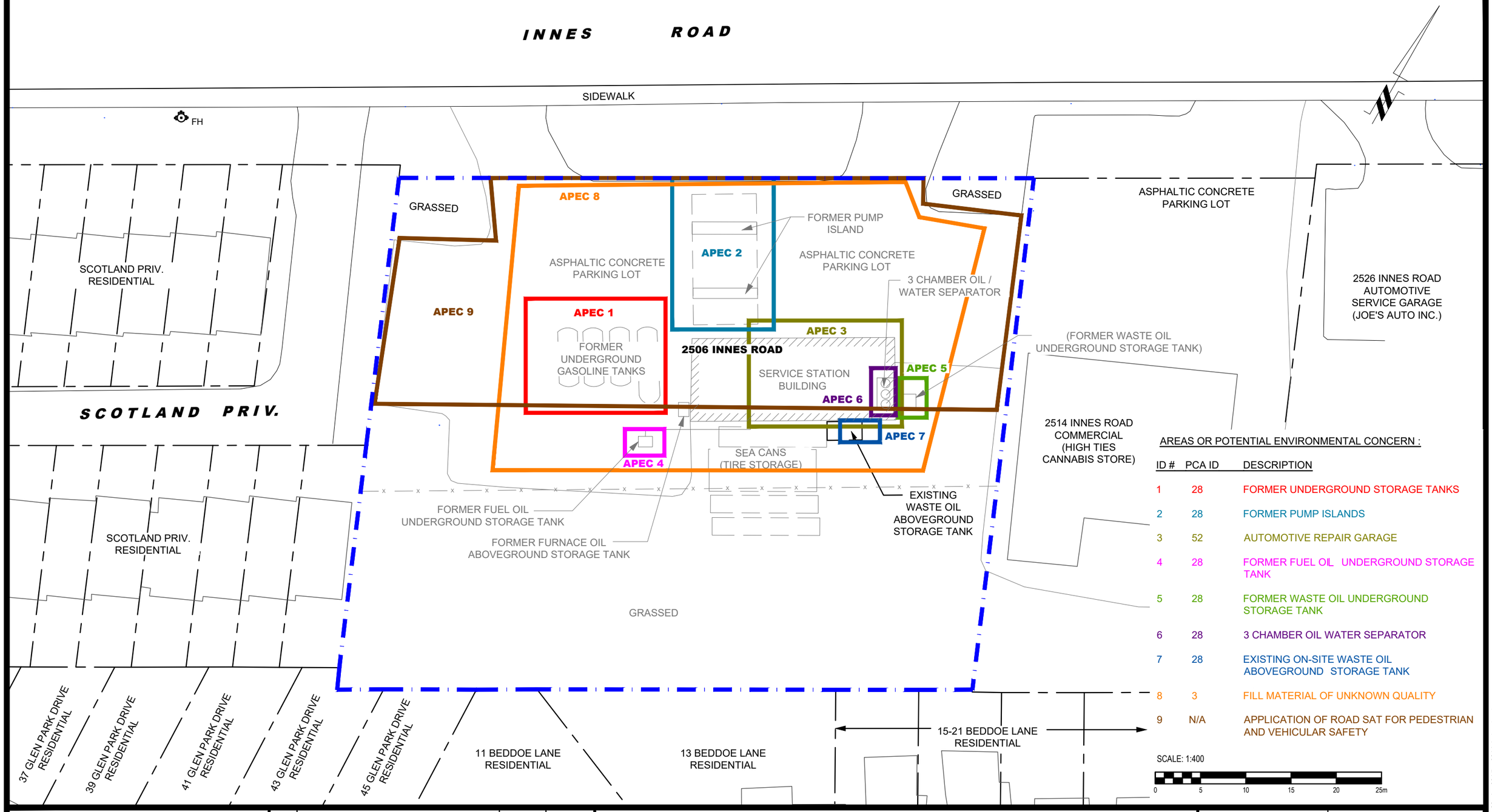


FIGURE 2

TOPOGRAPHIC MAP



AREAS OR POTENTIAL ENVIRONMENTAL CONCERN :

ID #	PCA ID	DESCRIPTION
1	28	FORMER UNDERGROUND STORAGE TANKS
2	28	FORMER PUMP ISLANDS
3	52	AUTOMOTIVE REPAIR GARAGE
4	28	FORMER FUEL OIL UNDERGROUND STORAGE TANK
5	28	FORMER WASTE OIL UNDERGROUND STORAGE TANK
6	28	3 CHAMBER OIL WATER SEPARATOR
7	28	EXISTING ON-SITE WASTE OIL ABOVEGROUND STORAGE TANK
8	3	FILL MATERIAL OF UNKNOWN QUALITY
9	N/A	APPLICATION OF ROAD SAT FOR PEDESTRIAN AND VEHICULAR SAFETY

SCALE: 1:400

0 5 10 15 20 25m

PATERSON GROUP
9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

CONCORDE PROPERTIES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
2506 INNES ROAD

OTTAWA, ONTARIO

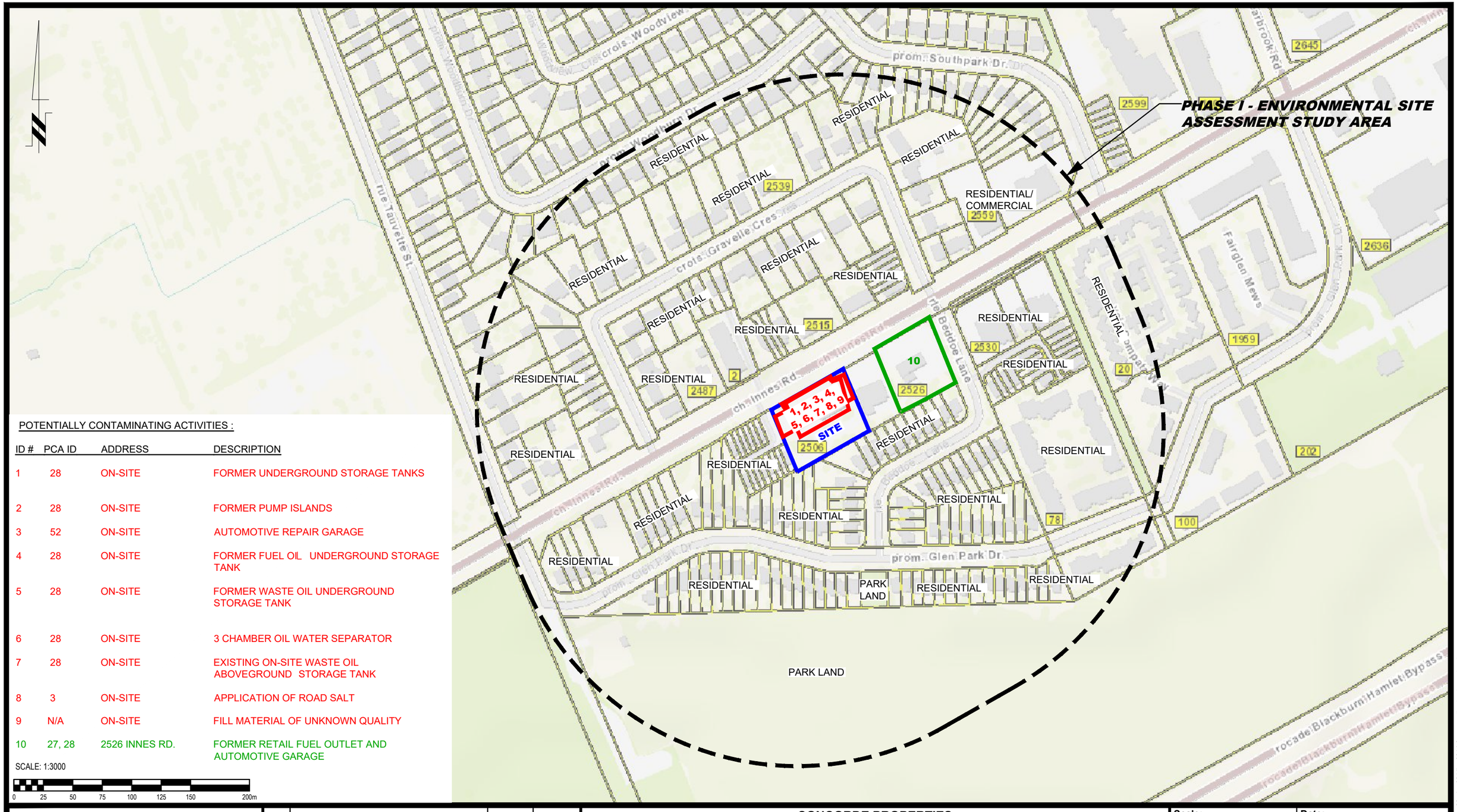
Title:

SITE PLAN

Scale: 1:400	Date: 08/2023
Drawn by: GK	Report No.: PE6214-1
Checked by: MW	Dwg. No.: PE6214-1
Approved by: MSD	Revision No.:

11x17

p:\autocad drawings\environmental\pe62xx\pe6214\pe6214-1 site plan.dwg



POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	ADDRESS	DESCRIPTION
1	28	ON-SITE	FORMER UNDERGROUND STORAGE TANKS
2	28	ON-SITE	FORMER PUMP ISLANDS
3	52	ON-SITE	AUTOMOTIVE REPAIR GARAGE
4	28	ON-SITE	FORMER FUEL OIL UNDERGROUND STORAGE TANK
5	28	ON-SITE	FORMER WASTE OIL UNDERGROUND STORAGE TANK
6	28	ON-SITE	3 CHAMBER OIL WATER SEPARATOR
7	28	ON-SITE	EXISTING ON-SITE WASTE OIL ABOVEGROUND STORAGE TANK
8	3	ON-SITE	APPLICATION OF ROAD SALT
9	N/A	ON-SITE	FILL MATERIAL OF UNKNOWN QUALITY
10	27, 28	2526 INNES RD.	FORMER RETAIL FUEL OUTLET AND AUTOMOTIVE GARAGE

SCALE: 1:3000

0 25 50 75 100 125 150 200m

PATERSON GROUP
9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

CONCORDE PROPERTIES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
2506 INNES ROAD

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000	Date: 08/2023
Drawn by: GK	Report No.: PE6214-1
Checked by: MW	Dwg. No.: PE6214-2
Approved by: MSD	Revision No.:

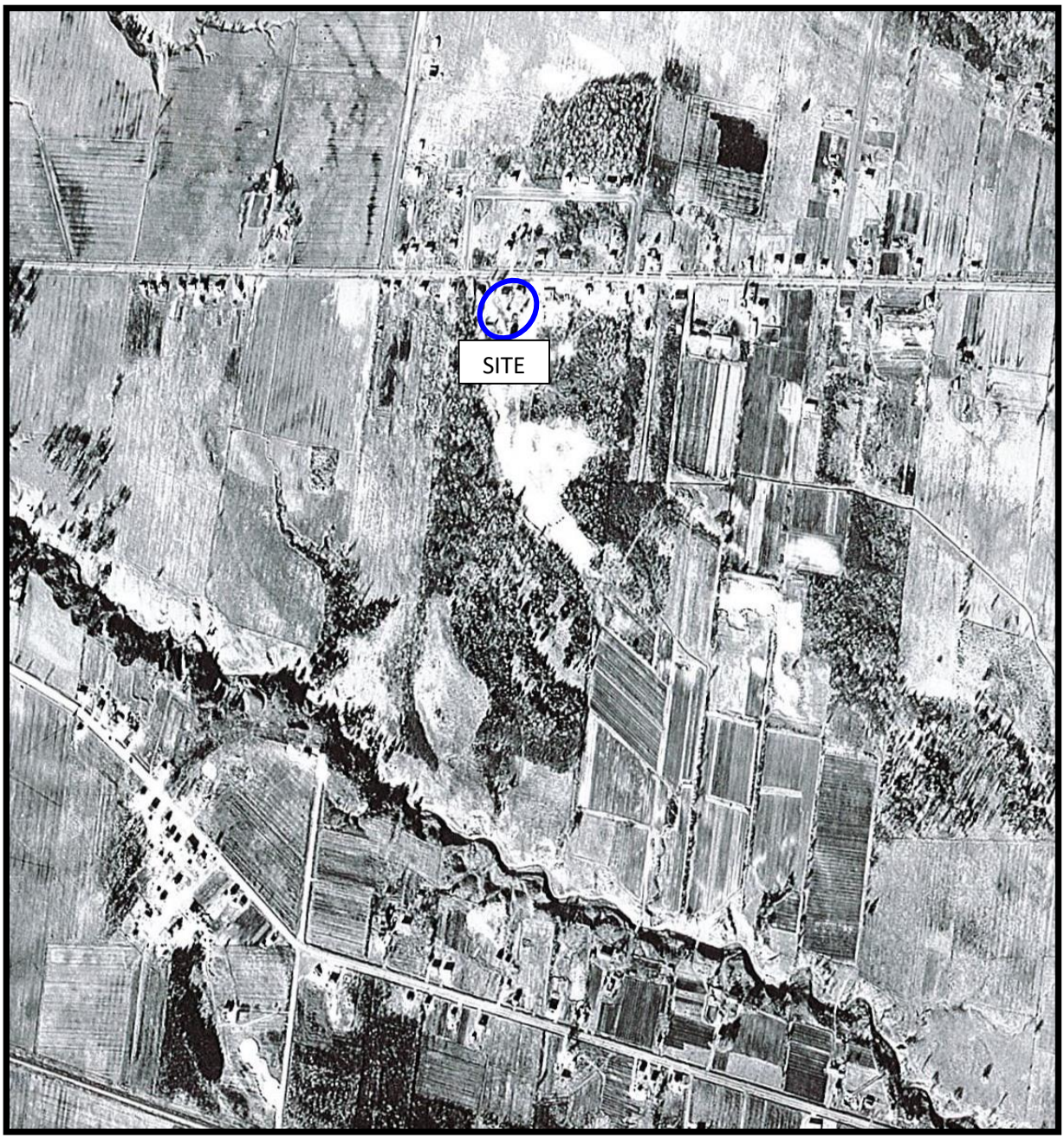
11x17

p:\autocad drawings\environmental\pe62xx\pe6214\pe6214-2 surrounding land use plan.dwg

APPENDIX 1

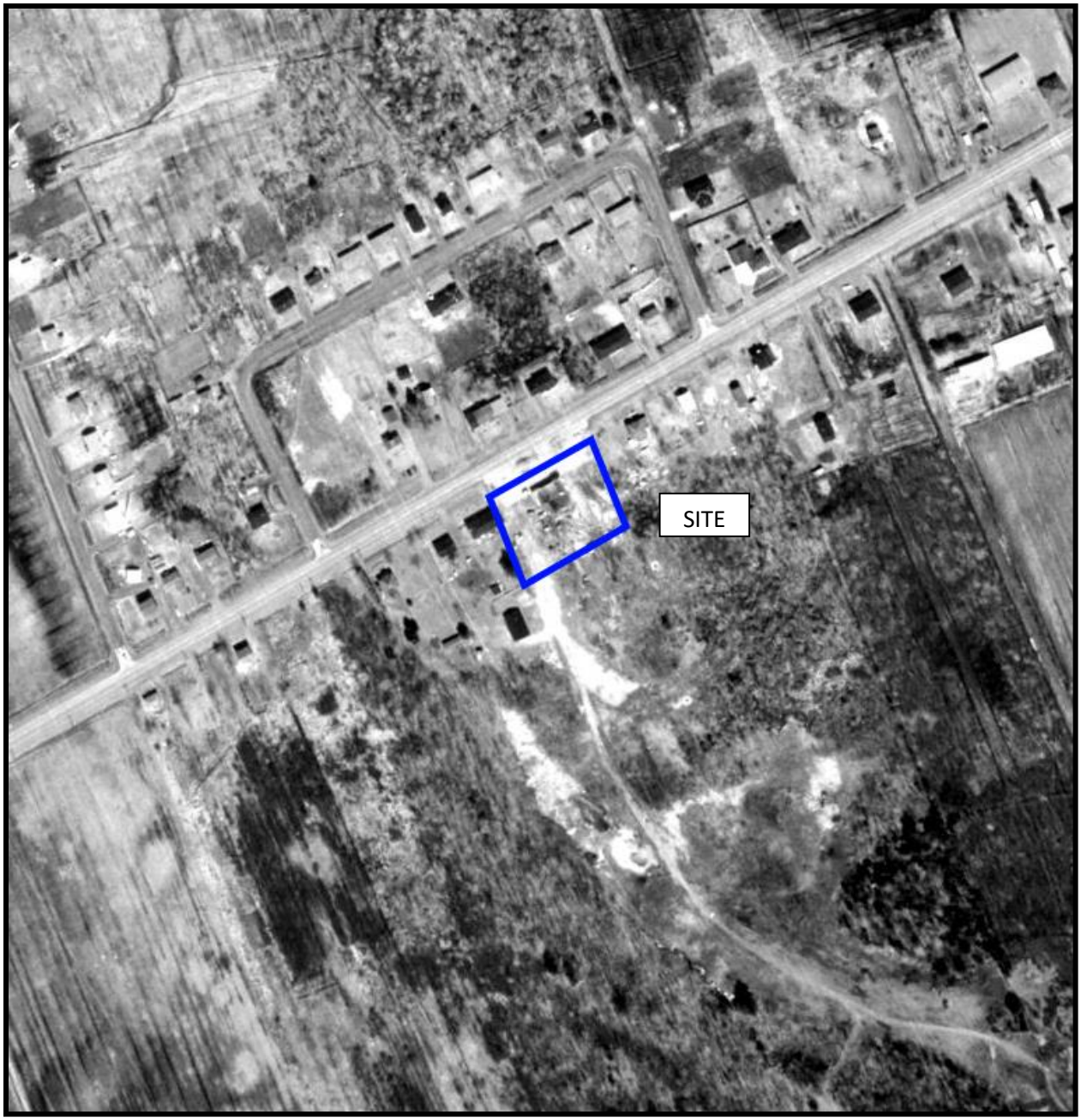
AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH
1958

PATERSON GROUP



AERIAL PHOTOGRAPH
1965

PATERSON GROUP

AERIAL PHOTOGRAPH
1976

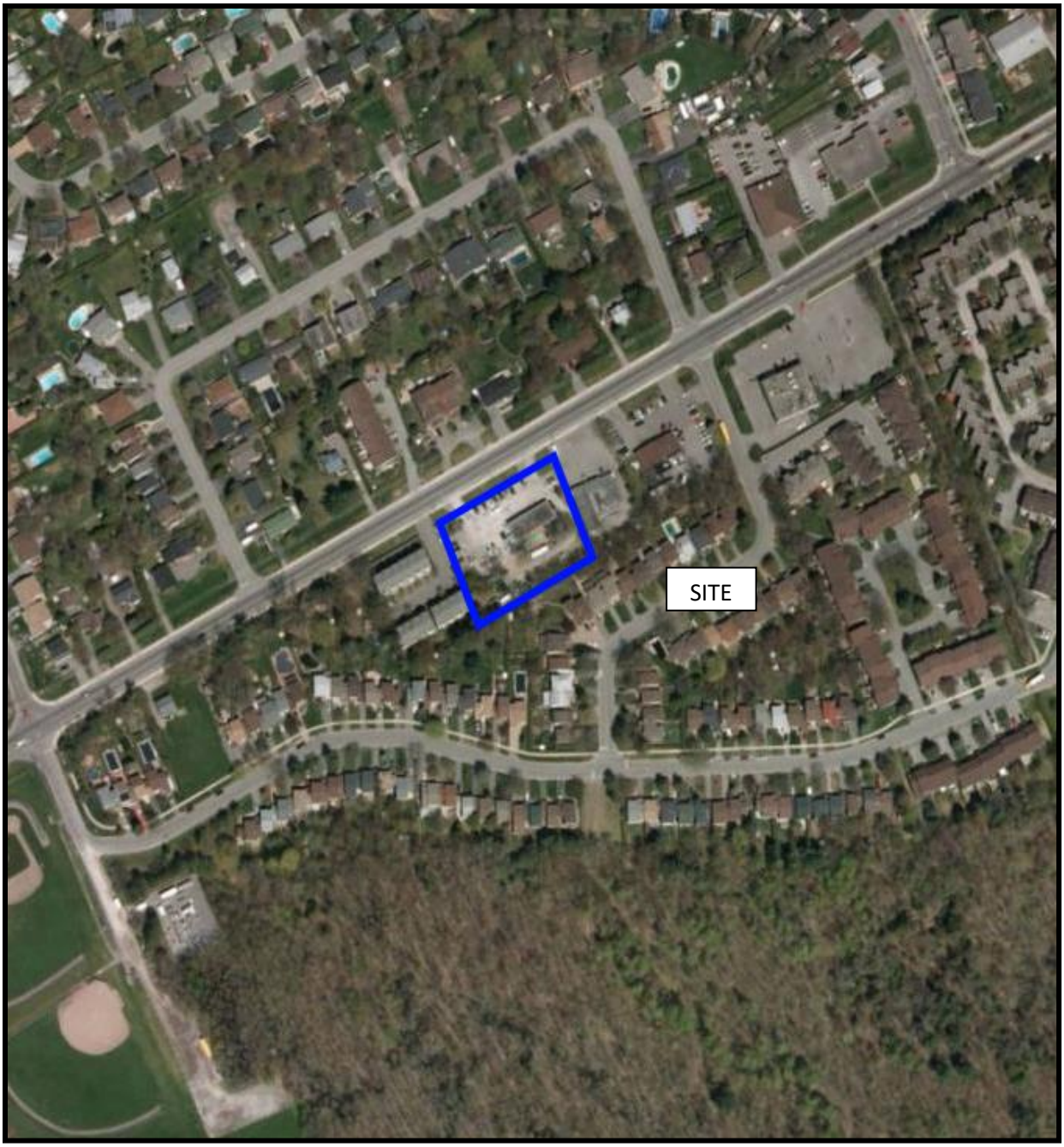
PATERSON GROUP

AERIAL PHOTOGRAPH
1991

PATERSON GROUP

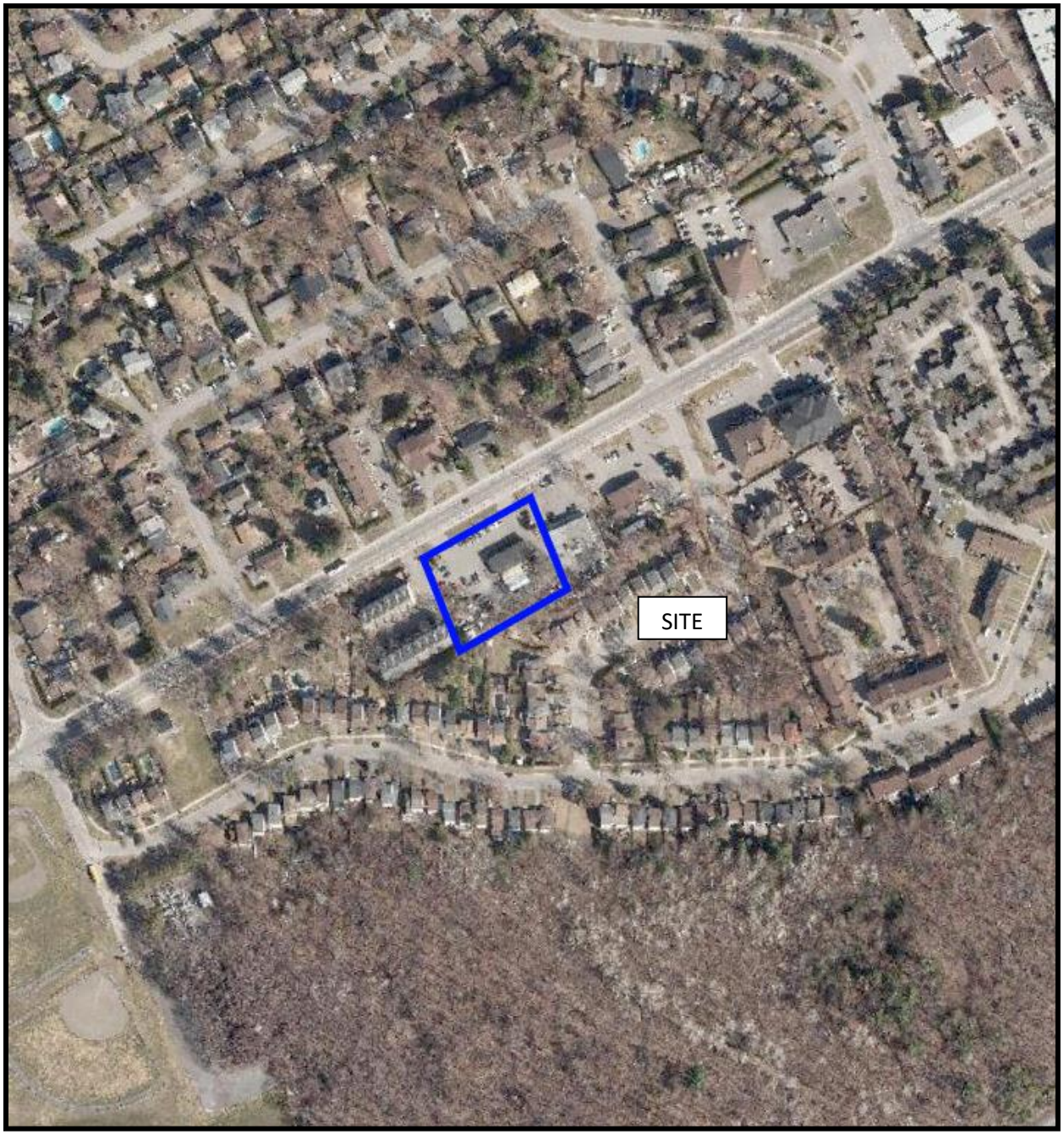
AERIAL PHOTOGRAPH
2002

PATERSON GROUP



AERIAL PHOTOGRAPH
2011

PATERSON GROUP



AERIAL PHOTOGRAPH
2021

PATERSON GROUP

Site Photographs

PE6214 2506 Innes Road, Ottawa, Ontario August 27, 2023

Photograph 1: View of the Phase I Property, facing south from Innes Road.

Photograph 2: View of the northeastern side of the Phase I Property, facing southwest.

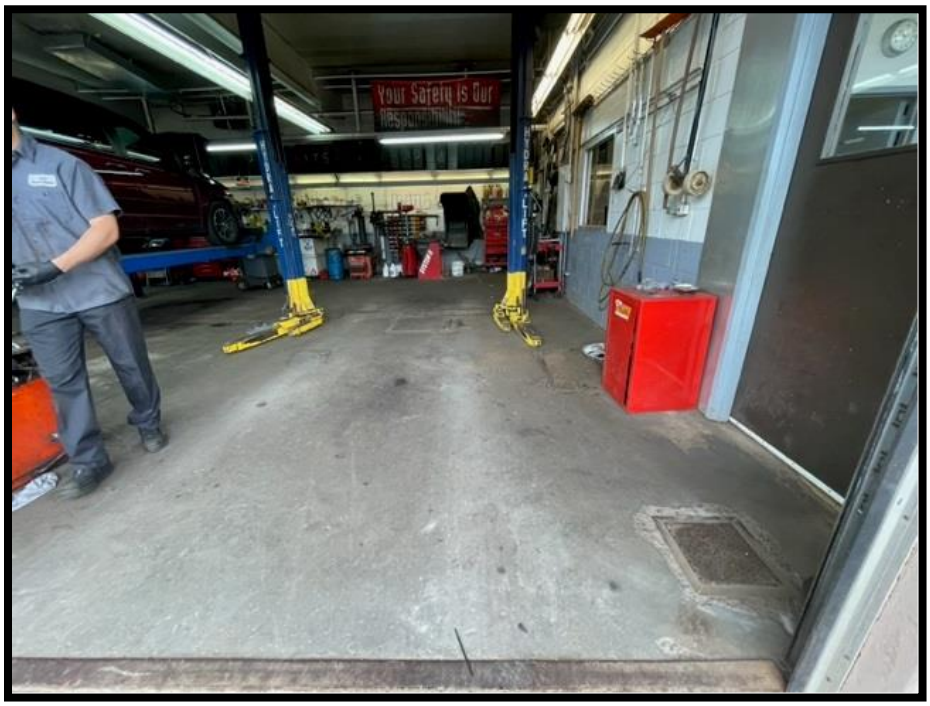
Photograph 3: View of the northern side of the Phase I Property, facing east.

Photograph 4: View of the southern side of the Phase I Property, facing west.

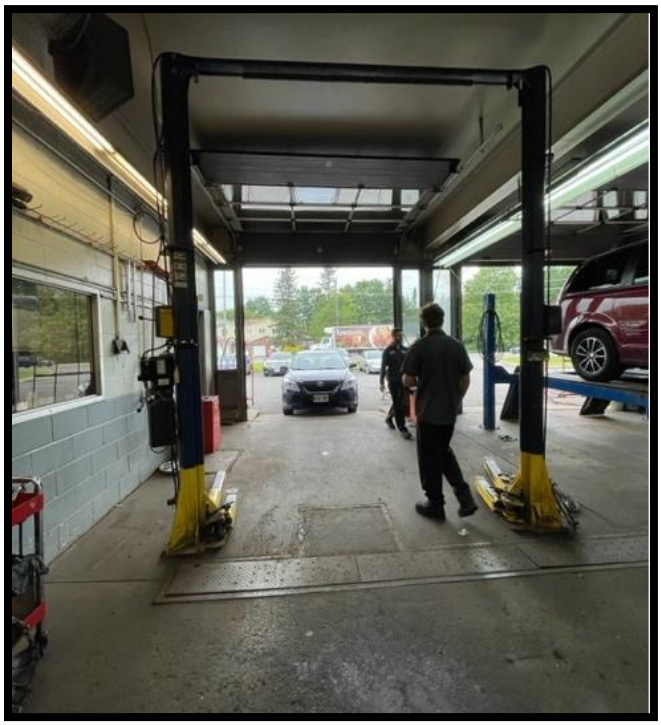
Photograph 5: View of the southwestern side of Phase I Property, facing northwest.

Photograph 6: View of the western side of the Phase I Property, facing north onto Innes Road.

Photograph 7: View of the exterior south wall on the eastern side of the Phase I Property showing the waste oil AST (with 4 tires stacked on top of it).



Photograph 8: Interior view of the subject building (service garage).



Photograph 9: Interior view of the garage showing the oil-water separator channel.

Photograph 10: Another interior view of the garage and oil-water separator channel.

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

TSSA RESPONSE

HLUI RESPONSE

ERIS REPORT

Ministry of the Environment, Conservation and Parks

Emergency Management and Access Branch

40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction de la gestion des situations d'urgence et de l'accès à l'information

40, avenue St. Clair ouest
Toronto ON M4V 1M2

August 3, 2023

Mandy Witteman
Paterson group
9 Auriga Drive
Ottawa, Ontario K2E 7T9
mwitteman@patersongroup.ca

Dear Mandy Witteman:

RE: MECP FOI A-2023-04406, Your Reference #: PE6214 – Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 2506 Innes Road, Ottawa.

After a thorough search through the ministry files, records were located in response to your request. The final decision has been made to provide full access to the requested information. The official responsible for making the access decision on your request is the undersigned.

Section 57 of the Act authorizes certain fees to be charged for processing a request. Our charges for processing this request are:

Search Time 0.50 hours @ $30/hour o Time taken to locate and retrieve records	$15.00
Total	**$ 15.00**

In order to receive a copy of the records please forward this amount in Canadian dollars to our office. Payment(s) may be made by **September 5, 2023**. If payment has not been received by this date, the file will be closed and you will be required to submit a new request.

The ministry's Toronto District Office has advised that there may be inactive records in the Records Centre, Mississauga. If you would like us to retrieve these files, please submit a separate request quoting this file number. The $5 application fee will be applied towards any costs incurred with the retrieval of the records from the Records Centre. Please note there is no guarantee that any records will be located responsive to your request.

Payment(s) may be made in Canadian dollars by one of the following options:

- Pay online through the Freedom of Information Request for Property Information Form: https://forms.mgcs.gov.on.ca/en/dataset/012-2146. Both the pdf download or “HTML” versions provide access to the payment option.
- Mail money order or cheque made payable to the “Minister of Finance (FOI)” or provide credit card information through the mail-in version of the form mentioned above.

Please **do not** mail cash or send your payment information via email.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Stephanie Rampino at 437-995-3228 or stephanie.rampino@ontario.ca.

Yours truly,

For

Josephine DeSouza
Manager (A), Access and Privacy Office

Ministry of the Environment, Conservation and Parks

Sector Compliance Branch

INSPECTION REPORT

J & S Service Station
2506 Innes Road, Gloucester
Ottawa, ON, KiB 3J9
District Office: Ottawa

Inspection Completion Date: Jun 25, 2002

Company Information

Company Identification

Company Name:
J & S Service Station

Business Identification Number:

Business Name:

Main Phone Number:
6138416715

Main Fax Number:

Email Address:

Company Address

Street Address, Unit Identifier:
2506 Innes Road, Gloucester

District Office
Ottawa

Municipality Type:
Ottawa (City)

County/District:

Province:
ON

Postal Code:
KiB 3J9

Company Mailing Address

Same As Company: No

Street Address, Unit Identifier:
2506 Innes Road, Gloucester

City:
Ottawa

Province/State:
ON

Postal Code:
KiB 3J9

Country:
Canada

Inspection Information

Inspection Report: 9L-2BP **Pass/Fail:** Administrative Fail

Incident Report Reference Number (IRRN):

Inspection Report Summary

On June 25, 2002 Provincial Officers Battarino and Arnott inspected the facilities and processes of J & S Service Station Limited. At the time of inspection it was noted that the facility provides general automotive repair services and the servicing of mobile refrigeration units.

The facility is comprised of a single building. The unit is roughly 3000 square feet in size and situated on the south side of Innes Road. The unit is comprised of three areas, the first houses the company's office space and the second houses three functional bays and a storage area. The facility also has an outside storage area, in the rear of the building.

The facility generates several scheduled wastes, including waste oil, transmission fluid, brake fluid, engine coolant, solvent, waste batteries and oil filters. Waste fluids are collected on site and transferred to unlabelled storage tanks. Upon sufficient accumulation these tanks are emptied by a licensed waste hauler with whom the company has a written agreement to do so. At the time of inspection it was noted that the facility's written agreement must be amended to include interceptor waste, oil filters, solvents, and batteries.

At the time of inspection it was noted that the facility conducts servicing of mobile refrigeration units. All repairs and servicing of mobile refrigeration units are conducted by certified technicians and are conducted as required by Regulation 189/94.

The facility is also equipped with an oil water separator. The interceptor discharges directly to the sanitary sewer. At the time of inspection no records of maintenance or clean out were available.

Aside from the above mentioned anomalies the facilities and processes appeared to be in a good state of repair and in compliance with Ministry regulations and guidelines.

Site Information

Site Identification

Site Name:
J & S Service Station

District Office:
Ottawa

Contact Name:

Contact Phone:
6138416715

Site Address

Street Address, Unit Identifier:
2506 Innes Road, Gloucester

Municipality Type:
Ottawa (City)

County/District:

Province:
ON

Postal Code:
KiB 3J9

Site Mailing Address

Same As Site Address: No

Street Address, Unit Identifier:
2506 Innes Road, Gloucester

City:

Province/State:
ON

Postal Code:
KiB 3J9

Country:
Canada

Inspection Team

Inspection Role	Officer Name	Officer Badge Number
Secondary Officer	Dave Arnott	827
Primary Officer	Gavin Battarino	757
Supervisor	Grant Painter	663

Instruments Issued

ID	Type	Amend	Status	Issuing Officer	Badge #
EST757-020	Provincial Officer Order	No		BATTARGA	757

Other Parties: No Other Parties Named
Officer Comments: No Comments Recorded.
Date Issued: Jun 27, 2002
Last Compliance Date: 07/29/2002

Field Inspection Observations

Checklist Name: Unnamed Checklist

This Inspection Report does not in any way suggest that there is or has been compliance with all applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements.

Sign-Off

Primary Officer **Gavin Battarino** **Badge Number** **757**

Date ----------

Signature ----------

We want to hear from you. Please tell us about the quality of your interaction with our staff.
You can provide feedback at 1-888-745-8888.

Ontario (https://www.ontario.ca/page/government-ontario)

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: 7364821
Well Audit Number: *Z317283*
Well Tag Number: *A274758*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	200-214 Scotland Private	
Township	GLOUCESTER TOWNSHIP	
Lot		
Concession		

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	BLACKBURN HAMLET
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 455399.00 Northing: 5030789.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL	LOOS		0 m	1 m
BRWN	SAND	SOFT		1 m	2 m
GREY	CLAY	SILT	DNSE	2 m	6.2 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CEMENT FLUSHMOUNT	
.31 m	2.79 m	BENTONITE	
2.79 m	6.2 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
direct push	Monitoring and Test Hole

Status of Well

Observation Wells

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

5.2 cm	PLASTIC	0 m	3.1 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	3.1 m	6.2 m

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
0 m	6.2 m	11.43 cm

Audit Number: Z317283

Date Well Completed: June 03, 2020

Date Well Record Received by MOE: August 14, 2020

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

WATER RESOURCES DIVISION
15 No. 1257
JAN 19 1965
ONTARIO WATER RESOURCES COMMISSION

NE

UTM 18 Z 455510 E

31G5h

05 5030825 N

El 4 02415

The Ontario Water Resources Commission Act

WATER WELL RECORD

Basin 25 11 Carleton Township, Village, Town or City Gloucester

County or District

Con. 20 F. Lot PT SC (14) Date completed 29 (day) Oct (month) 1964 (year)

Owner [redacted] (print in block letters) Address Box 161 Eqwille

Casing and Screen Record

Inside diameter of casing 3

Total length of casing 118

Type of screen —

Length of screen —

Depth to top of screen —

Diameter of finished hole 2

Pumping Test

Static level 21

Test-pumping rate 6 G.P.M.

Pumping level 60

Duration of test pumping 2 hr

Water clear or cloudy at end of test clear

Recommended pumping rate 6 G.P.M.

with pump setting of 60 feet below ground surface

Well Log

Overburden and Bedrock Record

From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
0	20	131	Sulphur
20	105		
105	116		
116	131		

Dug Well
Clay
Sand & Hardpan
Shale Rock

Water Record

For what purpose(s) is the water to be used? House

Is well on upland, in valley, or on hillside? upland

Drilling or Boring Firm F. R. Cornette

Address 1510 Baseline Rd. Ottawa 5

Licence Number 1472

Name of Driller or Borer F. Cornette

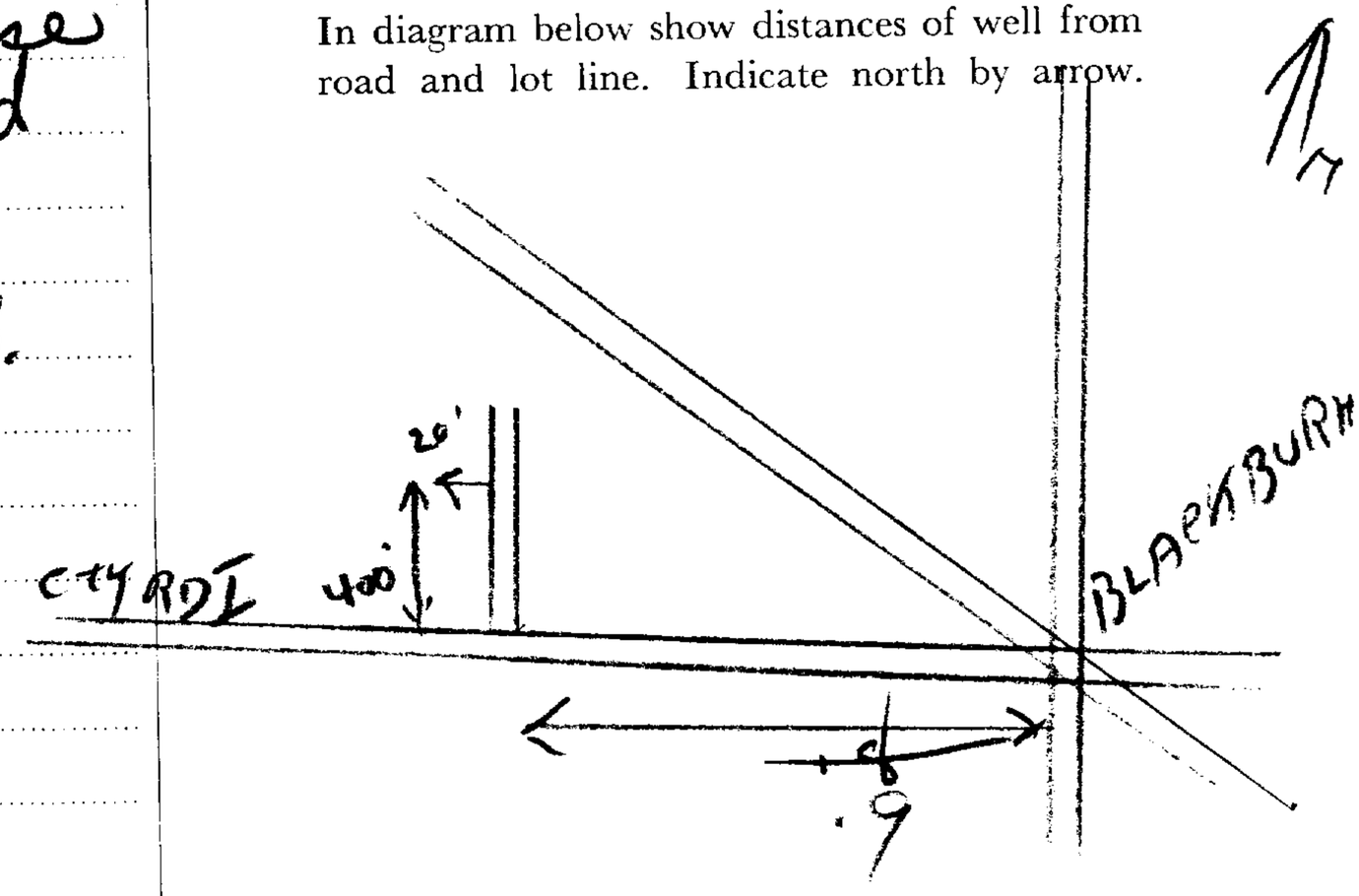
Address Markette

Date Oct 29 - 1964

F. R. Cornette
(Signature of Licensed Drilling or Boring Contractor)

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Form 7 15M-60-4138

CSS.53

OWRC COPY

UTM 18 Z 415520 E
19 R 5031061 10 N
Elev. 19 R 02410
Basin 25 - II - O.F.
Lot - 15

JIGSR

ONTARIO

15 No. 1480

RECEIVED
93 OCT 1[illegible]
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

County or District [redacted] Tp. Gloucester Con. III Lot 15 Pt. Lot 15
[redacted] Blackburn Acres
[redacted] cluding pump)

Pipe and Casing Record

Casing diameter(s) 4 inch
Length(s) of casing(s) 139 feet
Length of screen
Type of screen
Type of pump
Capacity of pump
Depth of pump setting

Pumping Test

Date March 26/50
Developed Capacity
Duration of Test
Pumping Rate
Drawdown 20
Static level of completed well 210'
Is well a gravel-wall type? both rock & gravel

Water Record

Kind (fresh or mineral) Sulphur
Quality (hard, soft, contains iron, sulphur etc.) Sulphur
Appearance (clear, cloudy, coloured) clear
For what purpose(s) is the water to be used? House hold
How far is well from possible source of contamination? 48 feet
What is source of contamination? Seepage
Enclose a copy of any mineral analysis that has been made of water

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
139	Sulphur	119

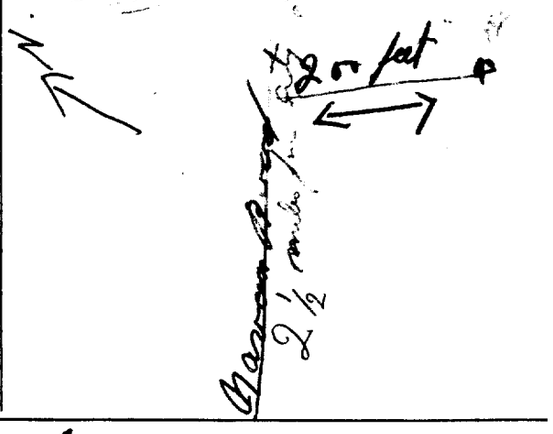
Well Log

Drift and Bedrock Record	From	To
	0 ft.	..... ft.
Clay	0	98
Blue Rock	98	44
Slate Limestone	44	95
	95	139

Location of Well

In diagram below show distances of well from road and lot line

see over



Situation: Is well on upland, in valley, or on hillside? low place
Drilling Firm Gordon Mulligan
Address Westboro Ontario
Recorded by James Rabbits Address Ramsayville
Date March 25 Licence Number

UTM 1 8 Z 4 5 5 3 5 10 E 31G5h
5 5 0 1 3 0 1 5 6 10 N

Elev. 4 0 2 4 10

Basin 2 5 4 1

Lot 15

15 No 1481

GROUND WATER BRANCH
DEC 5 1960
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District Carleton — Township, Village, Town or City Gloucester

Con. 3 O F — Lot 15 — Date completed 21 (day) Nov (month) 60 (year)

Owner National Capital Commission (print in block letters) — Address 291 Carling Ave Ottawa

Casing and Screen Record

Inside diameter of casing 5"
Total length of casing 97'6"
Type of screen none
Length of screen none
Depth to top of screen
Diameter of finished hole 5"

Pumping Test

Static level 17'
Test-pumping rate 10 G.P.M.
Pumping level 65'
Duration of test pumping 1 hr
Water clear or cloudy at end of test cloudy
Recommended pumping rate 6 G.P.M.
with pumping level of 50'

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
brown sandy clay	0	8			
blue clay	8	92	92	121'	sulphur
coarse gravel	92	93	117		
black shale	93	145	138		

For what purpose(s) is the water to be used?
House Domestic

Is well on upland, in valley, or on hillside? upland

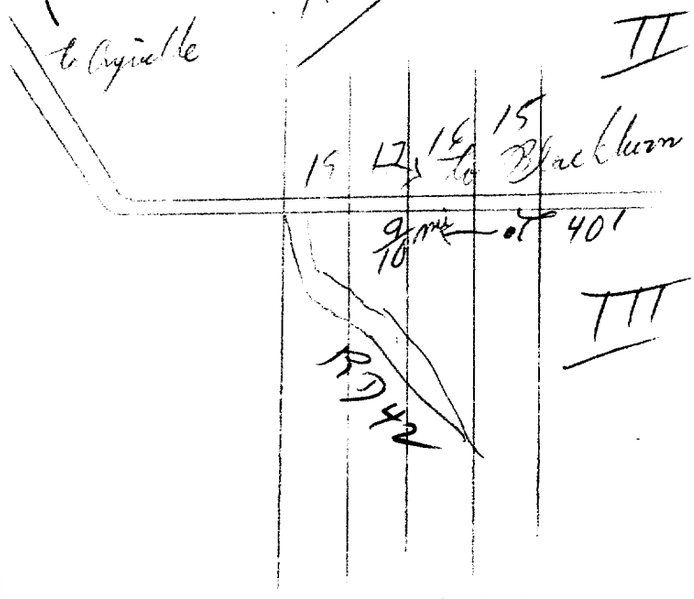
Drilling Firm N C Johnston Drilling Co Ltd
Address 1340 Bank
Ottawa

Licence Number 470
Name of Driller R W Renwick
Address Pakenham
Date Dec 21 60

N C Johnston Drilling Co Ltd
(Signature of Licensed Drilling Contractor)
Per Ray W Renwick

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Form 5
15M-58-4149

UTM | 18 | Z | 455010 | E 3165h

015 | 5030640 | N

Elev. 6 4 | 92410 |

Basin 25 | Carleton

County or District

Con 3 O.F Lot 15

[redacted]

WATER RESOURCES DIVISION
15 No 1482
MAY 17 1965
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act

WATER WELL RECORD

Township, Village, Town or City Gloucester

Date completed 6 (day) Jan (month) 65 (year)

ress Cyrville RD

Casing and Screen Record

Inside diameter of casing 6"

Total length of casing 104'

Type of screen nil

Length of screen nil

Depth to top of screen

Diameter of finished hole 6"

Pumping Test

Static level 35

Test-pumping rate 3 G.P.M.

Pumping level 280'

Duration of test pumping 3 hrs

Water clear or cloudy at end of test cloudy

Recommended pumping rate 3 G.P.M.

with pump setting of 280' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
Sandy loam	0	10'	121	Sulphur
Blue clay	10'	92'	160	
Silty fine sand	92'	94'	282	
Black Shale	94'	301'		

For what purpose(s) is the water to be used? Domestic & Service Station

Is well on upland, in valley, or on hillside? Hillside

Drilling or Boring Firm N.E. Johnston Drilling Co Ltd

Address Box 4134 Station E Ottawa 1

Licence Number 1766

Name of Driller or Borer W Bore

Address Admaston

Date Jan 29/65

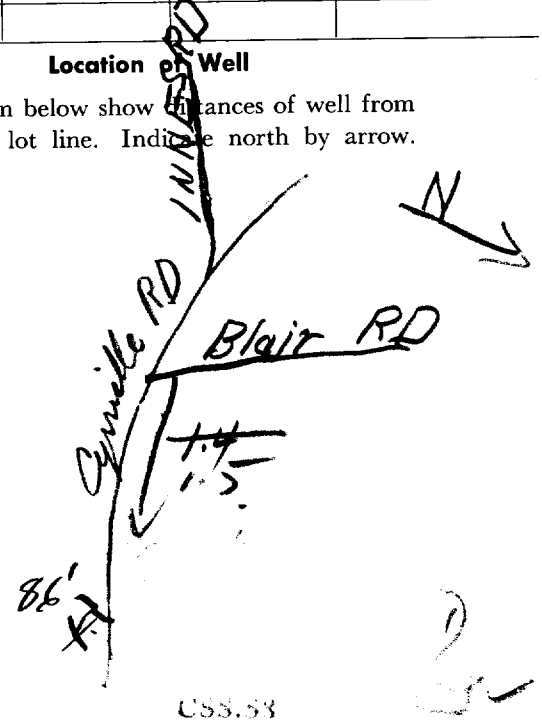
Raymond Pennock
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



CSS.53

Ontario — Ministry of the Environment

Measurements recorded in: [X] Metric [ ] Imperial

Well Tag No. *(Place Sticker and/or Print Below)*
Tag#: A173883
A173883

Well Record
Regulation 903 Ontario Water Resources Act

5-1613 Page ____ of ____

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
2514 Innes Rd			

County/District/Municipality	City/Town/Village	Province	Postal Code
	ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	455489	5030833		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Brown	Sand		Soft	0	.61
Brown	Fine Sand		Soft	.61	2.74
Brown	Fine Sand		Soft, wet	2.74	3.1
Grey	Clay		Soft, wet	3.1	4.57

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	Concrete/Flushmount	
.31	1.22	Bentonite	
1.22	4.57	Sand	

Method of Construction

- [ ] Cable Tool
- [ ] Rotary (Conventional)
- [ ] Rotary (Reverse)
- [ ] Boring
- [ ] Air percussion
- [X] Other, *specify* Direct Push
- [ ] Diamond
- [ ] Jetting
- [ ] Driving
- [ ] Digging

Well Use

- [ ] Public
- [ ] Domestic
- [ ] Livestock
- [ ] Irrigation
- [ ] Industrial
- [ ] Other, *specify*
- [ ] Commercial
- [ ] Municipal
- [X] Test Hole
- [ ] Cooling & Air Conditioning
- [ ] Not used
- [ ] Dewatering
- [X] Monitoring

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To
403	PVC	.368	0	1.5

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
482	PVC	10	1.5	4.57

Status of Well

- [ ] Water Supply
- [ ] Replacement Well
- [X] Test Hole
- [ ] Recharge Well
- [ ] Dewatering Well
- [X] Observation and/or Monitoring Hole
- [ ] Alteration (Construction)
- [ ] Abandoned, Insufficient Supply
- [ ] Abandoned, Poor Water Quality
- [ ] Abandoned, other, *specify*
- [ ] Other, *specify*

Water Details

Water found at Depth (m/ft)	Kind of Water	
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, *specify*
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, *specify*
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, *specify*

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	4.57	8.25

Results of Well Yield Testing

After test of well yield, water was:
- [ ] Clear and sand free
- [ ] Other, *specify*

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? [ ] Yes [ ] No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Map of Well Location

Please provide a map below following instructions on the back.

See Map

MW 4

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Geo/Hydro-Group	7241

Business Address (Street Number/Name)	Municipality
165 Shields Court	Markham

Province	Postal Code	Business E-mail Address
ON	L3R8N2	Wrecords@stratasol.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
905 764 9304	Halladay Phil

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3832	[signature]	2014/12/23

Comments:

Well owner's information package delivered: [ ] Yes [ ] No

Date Package Delivered: ____

Date Work Completed: 2014/12/23

Ministry Use Only

Audit No Z 195913

Received JAN 27 2015

0506E (2007/12) © Queen's Printer for Ontario, 2007

Ministry's Copy

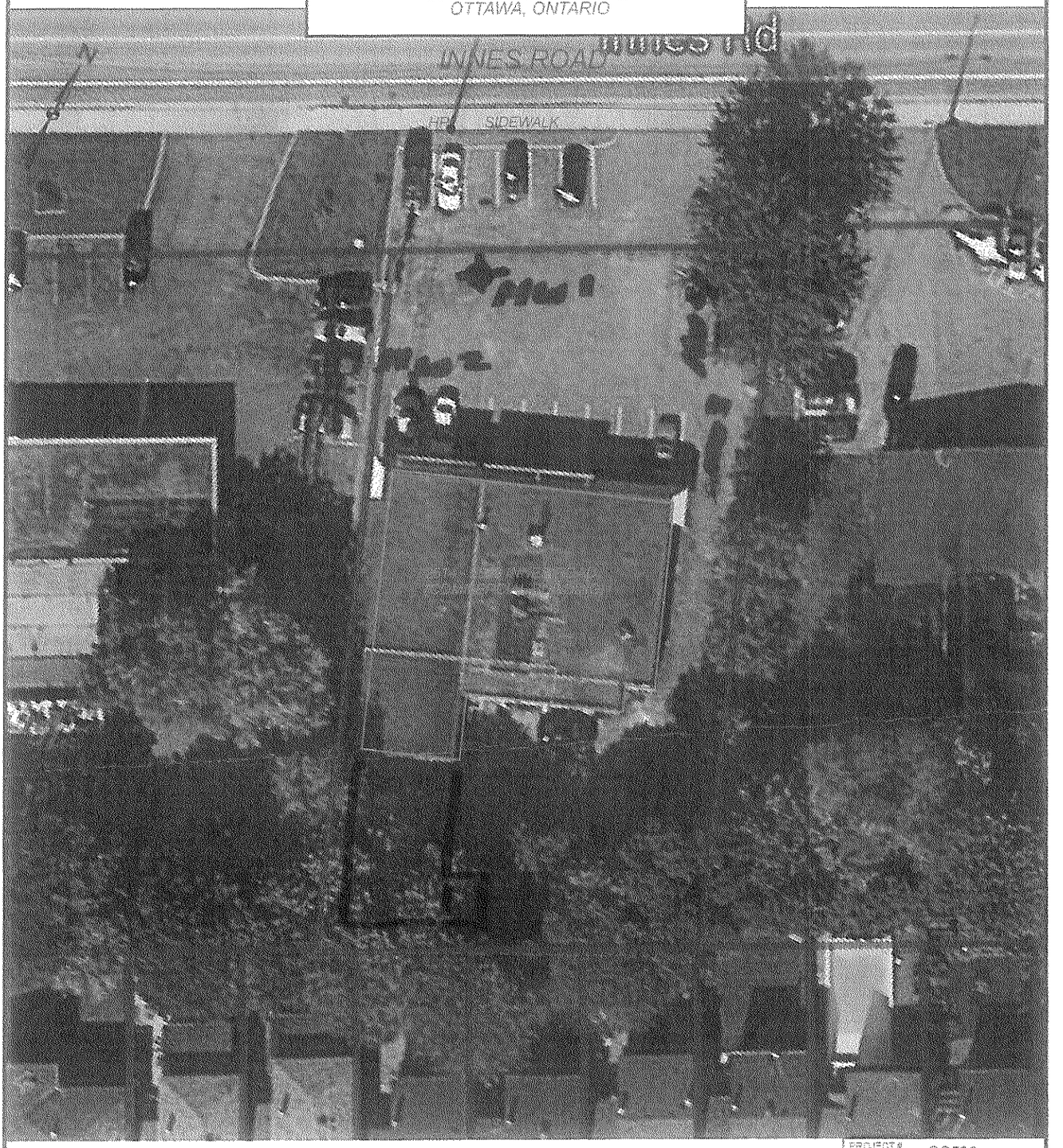
S-16513

TERRAPEX
Environmental Ltd.

GENERAL SITE LAYOUT

2514 - 2520 INNES ROAD
OTTAWA, ONTARIO

CLIENT
PEAN
TAING



0 10 m 20 m
(APPROXIMATE)

LEGEND
MONITORING WELL

NOTE: SITE FEATURES TAKEN FROM FAIRHALL, MOFFATT & WOODLAND LIMITED SURVEY ENTITLED PLAN OF BUILDING LOCATION SURVEY- PART OF LOT 18- CONCESSION 3 (OTTAWA FRONT) TOWNSHIP OF GLOUCESTER DATED IN JANUARY 6, 1988 AND VuMap IMAGERY PROVIDED BY FIRST BASE SOLUTIONS.

PROJECT #	CO536
SCALE	AS SHOWN
DATE	JANUARY 2015
DRAWN	JO
CHECKED	
DRAWING #	FIGURE 2

c-7711 219913

JAN 27 2015

Ontario — Ministry of the Environment

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)*
Tag#: A173882
A173882

Well Record
Regulation 903 Ontario Water Resources Act

5-16513 Page ____ of ____

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
2514 Innis Rd			

County/District/Municipality	City/Town/Village	Province	Postal Code
	ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	455482	5030862		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Brn	Sand	Gravel	Soft	0	.61
Brn	Fine Sand		Soft	.61	2.74
Brn	Fine Sand		Soft, wet	2.74	3.1
Gry	Clay		Soft, wet	3.1	4.57

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	Concrete/Flushmount	
.31	1.22	Bentonite	
1.22	4.57	Sand	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☒ Other, *specify* direct push

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) From	To
4.03	PVC	.365	0	1.5

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
4.52	PVC	10	1.5	4.57

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*

Water Details

Water found at Depth (m/ft)	Gas	Kind of Water: Fresh Untested	Other, *specify*

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	4.57	8.25

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify*

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping
hrs + min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

Well production *(l/min / GPM)*

Disinfected?
☐ Yes ☐ No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Map of Well Location

Please provide a map below following instructions on the back.

See Map

MW3

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7141

Business Address (Street Number/Name)	Municipality
165 Shields Court	Markham

Province	Postal Code	Business E-mail Address
ON	L3R8V2	wtrecords@stratasol.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9057649304	Halladay, Phil

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3832		2014 12 23

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered

Date Work Completed 2014 12 23

Ministry Use Only

Audit No Z 195912

JAN 27 2015

Received

0506E (2007/12)

Ministry's Copy

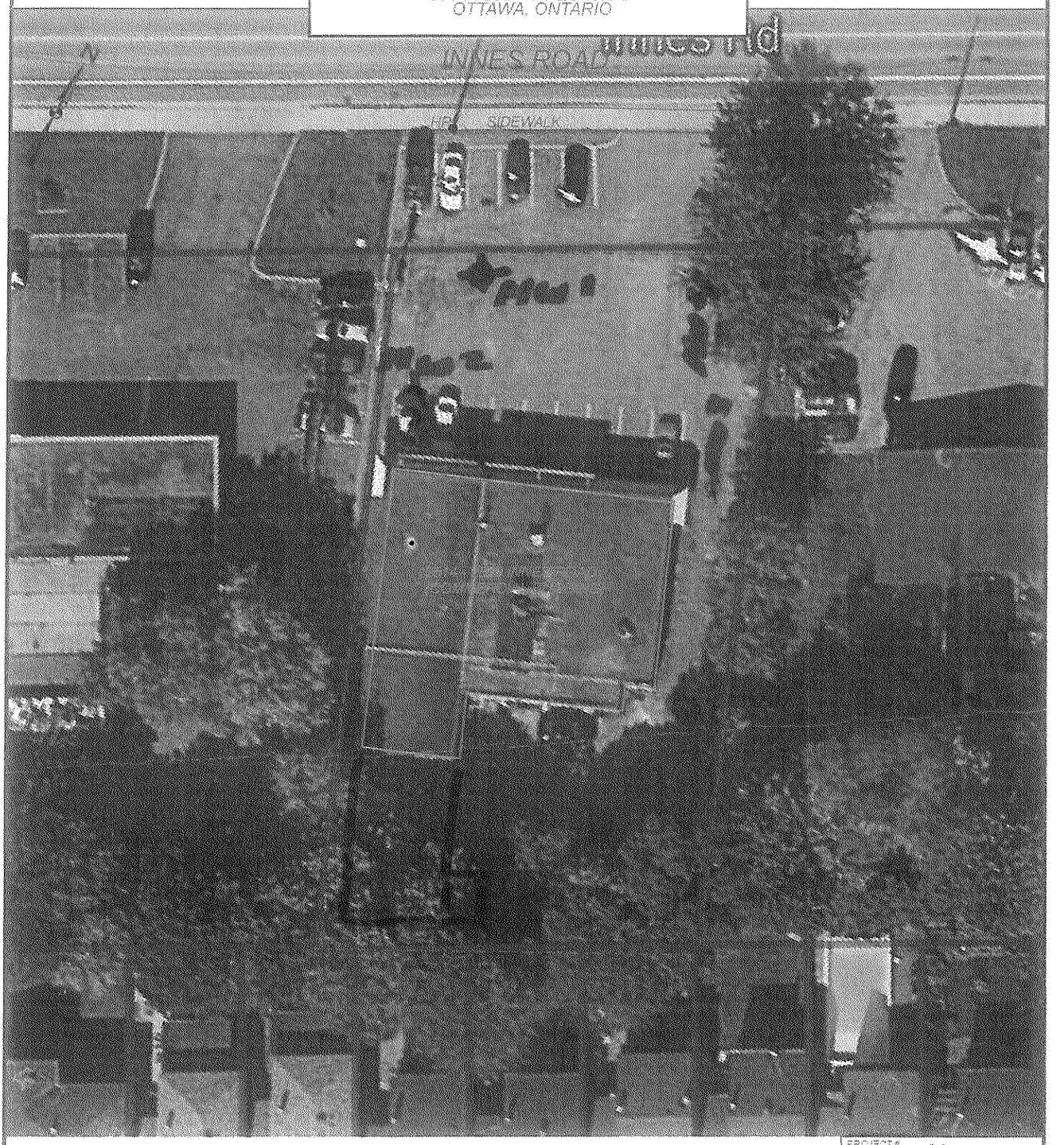
S-1653

TERRAPEX
Environmental Ltd.

GENERAL SITE LAYOUT

2514 - 2520 INNES ROAD
OTTAWA, ONTARIO

CLIENT
PEAN
TAING



0 10 m 20 m
(APPROXIMATE)

LEGEND
MONITORING WELL

NOTE: SITE FEATURES TAKEN FROM FAIRHALL, MOFFATT & WOODLAND LIMITED SURVEY ENTITLED PLAN OF BUILDING LOCATION SURVEY- PART OF LOT 15- CONCESSION 3 (OTTAWA FRONT) TOWNSHIP OF GLOUCESTER DATED IN JANUARY 5, 1985 AND VuMap IMAGERY PROVIDED BY FIRST BASE SOLUTIONS.

PROJECT #	CO536
SCALE	AS SHOWN
DATE	JANUARY 2015
DRAWN	JO
CHECKED	
DRAWING #	FIGURE 2

C-1411 219912 JAN 27 2015

Ontario Ministry of the Environment

Well Tag #: Tag#: A173881 (or Print Below)

A173881

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

5-16513 Page ____ of ____

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
2514 Innes Rd			

County/District/Municipality	City/Town/Village	Province	Postal Code
	ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	455473	5030830		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BRN	Sand	Gravel	Soft	0	.61
BRN	Fine Sand		Soft	.61	2.74
BRN	Fine Sand		Soft, wet	2.74	3.1
GRY	Clay		Soft, wet	3.1	457

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	Concrete/flushmount	
.31	1.22	Bentonite	
1.22	457	Sand	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☒ Other, *specify* direct Push

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) From	Depth (m/ft) To
4.03	PVC	.368	0	1.5

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
4.82	PVC	10	1.5	4.57

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*

Water Details

Water found at Depth (m/ft)	Gas	Kind of Water	Other, specify
	☐	☐ Fresh ☐ Untested	
	☐	☐ Fresh ☐ Untested	
	☐	☐ Fresh ☐ Untested	

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	4.57	8.25

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify*

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping
hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected?
☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

See Map

MW 2

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata drilling Group	7241

Business Address (Street Number/Name)	Municipality
165 Shields Court	Markham

Province	Postal Code	Business E-mail Address
On	L3R8V2	Wrecords@Stratasoil.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
905 764 9309	Halladay Phil

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3832		2014 12 23

Comments:

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered

Date Work Completed 2014 12 23

Ministry Use Only

Audit No. Z 195910

Received JAN 27 2015

0506E (2007/12) © Queen's Printer for Ontario, 2007

Ministry's Copy

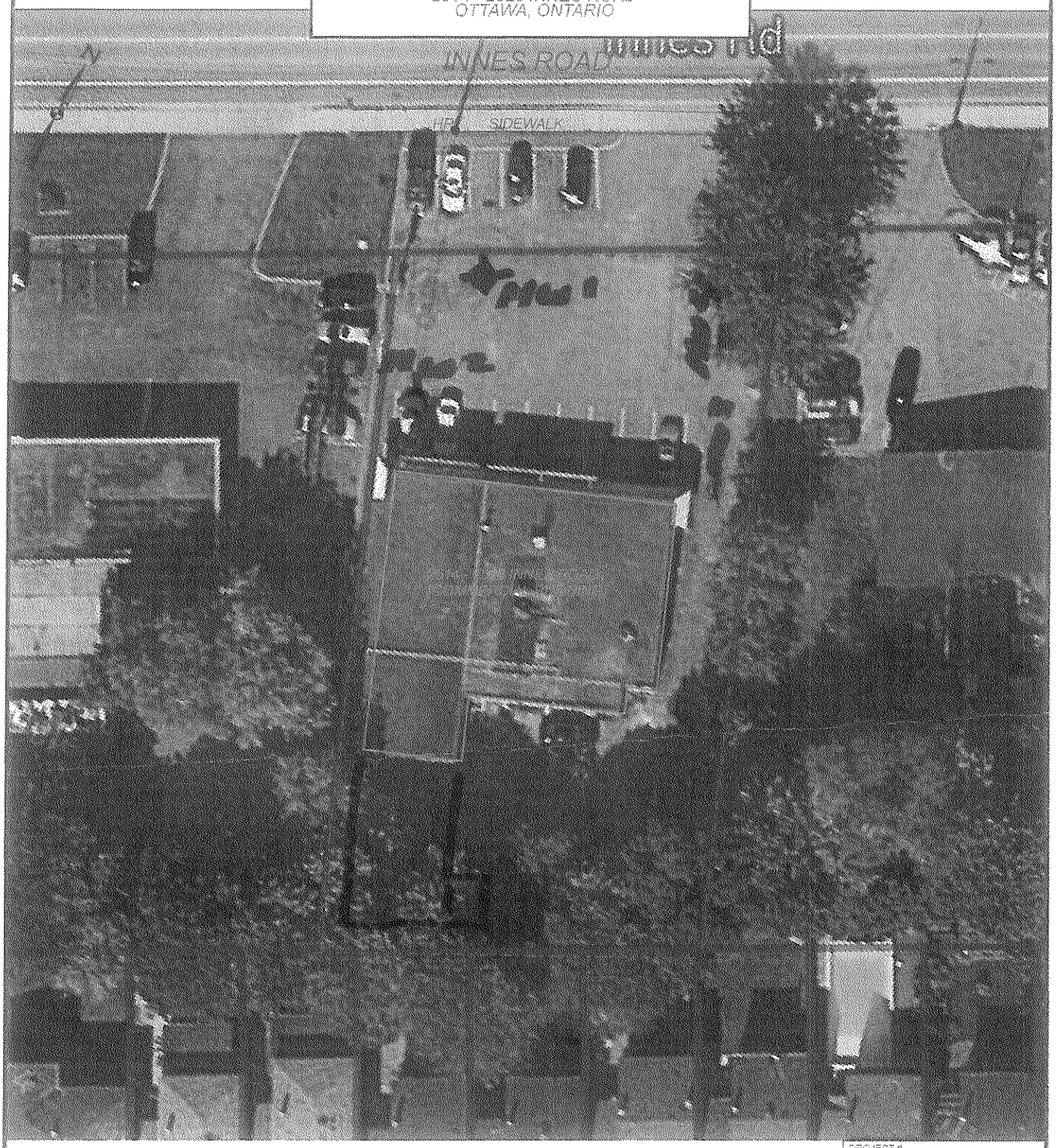
S-16513

TERRAPEX
Environmental Ltd.

GENERAL SITE LAYOUT

2514 - 2520 INNES ROAD
OTTAWA, ONTARIO

CLIENT
PEAN
TAING



0 10 m 20 m
(APPROXIMATE)

LEGEND
MONITORING WELL

NOTE: SITE FEATURES TAKEN FROM FAIRHALL, MOFFATT & WOODLAND LIMITED SURVEY ENTITLED PLAN OF BUILDING LOCATION SURVEY- PART OF LOT 15- CONCESSION 3 (OTTAWA FRONT) TOWNSHIP OF GLOUCESTER DATED IN JANUARY 5, 1988 AND VuMap IMAGERY PROVIDED BY FIRST BASE SOLUTIONS.

PROJECT #	CO536
SCALE	AS SHOWN
DATE	JANUARY 2015
DRAWN	JO
CHECKED	
DRAWING #	FIGURE 2

C-7241-219910 JAN 27 2015

Ontario — Ministry of the Environment and Climate Change

Measurements recorded in: ☒ Metric ☐ Imperial

Well Tag#: A190071 (below)

A190071

Well Record

Regulation 903 Ontario Water Resources Act

5-2053 Page ____ of ____

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
2532 Innis Rd			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	455515	5030805		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BRN	Sand		Soft	0	2.13
GRY	Clay	Silt	Soft	2.13	4.27

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Concrete/Flushmount	
.91	.91	Bentonite	
.91	4.27	Sand	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☒ Other, *specify* Direct Push

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) From	To
4.03	PVC	368	0	1.22

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
4.82	PVC	10	1.22	4.27

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* _____

Water Details

Water found at Depth (m/ft)	Kind of Water	
☐ Gas	☐ Fresh ☐ Untested	☐ Other, *specify*
☐ Gas	☐ Fresh ☐ Untested	☐ Other, *specify*
☐ Gas	☐ Fresh ☐ Untested	☐ Other, *specify*

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	4.27	8.25

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

Well production *(l/min / GPM)*

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Map of Well Location

Please provide a map below following instructions on the back.

See Map

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7241

Business Address (Street Number/Name)	Municipality
165 Shields Court	Markham

Province	Postal Code	Business E-mail Address
ON	L3R8V2	Wrecords@Stratasoil.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9059407919	Halladay Phil

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3632		2017 04 07

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No		2017 04 04

Ministry Use Only

Audit No. Z250783

Received MAY 11 2017

0506E (2014/11)

Ministry's Copy

S-20053

Google Earth feet 500 meters 100

C-7241
Z-250783

MAY 11 2017

Ontario

Ministry of the Environment and Climate Change

Measurements recorded in: ☒ Metric ☐ Imperial

W Tag#: A190072 Below)

A190072

Well Record

Regulation 903 Ontario Water Resources Act

S-20053 Page _____ of _____

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
2532 Innes Rd			

County/District/Municipality	City/Town/Village	Province	Postal Code
	ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	455523	5030778		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BRN	Sand		Soft	0	2.13
Grey	Clay	Silt	Soft	2.13	4.27

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Concrete Flushmount	
.31	.91	Bentonite	
.91	4.27	Sand	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☒ Other, *specify* direct push

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) From	To
4.09	PVC	.368	0	1.22

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
4.82	PVC	10	1.22	4.27

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*

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

Well production *(l/min / GPM)*

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Water Details

Water found at Depth (m/ft)	Kind of Water	
☐ Gas	☐ Fresh ☐ Untested	☐ Other, *specify* _____
Water found at Depth (m/ft) ☐ Gas	☐ Fresh ☐ Untested	☐ Other, *specify* _____
Water found at Depth (m/ft) ☐ Gas	☐ Fresh ☐ Untested	☐ Other, *specify* _____

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0		8.25

Map of Well Location

Please provide a map below following instructions on the back.

See Map

MW 2

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7241

Business Address (Street Number/Name)	Municipality
165 Shields Court	Markham

Province	Postal Code	Business E-mail Address
ON	L3R8V2	Wrecords@stratasor1.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9059400799	Halladay Phil

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3832	PL Halladay	2017 04 07

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No		2017 04 04

Ministry Use Only

Audit No. Z250784

MAY 11 2017

Received

0506E (2014/11) Ministry's Copy

S-20053

Google Earth feet 500
meters 100

C-7241
Z-250785

MAY 11 2017

Ontario

Ministry of the Environment, Conservation and Parks

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)* A274759

Well Record

Regulation 903 Ontario Water Resources Act

6-25262 Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	1457715 Ont. Inc.		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
1520-360 Albert St	Ottawa	ON	K1R7X7	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
200-214 Scotland Private	Ottawa		

County/District/Municipality	City/Town/Village	Province	Postal Code
	Blackburn Hamlet	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	454540	5030783		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
GRY	Gravel	Asphalt	Loose	0	.31
BRN	Sand		Soft	.31	3
GRX	Clay	Silt	Dense	3	6.2

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Concrete/Flushmount	
.31	2.79	Bentonite	
2.79	6.2	Sand	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☑ Other, specify Direct Push

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) From	Depth (m/ft) To
5.20	PVC	.390	0	3.1

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) From	Depth (m/ft) To
6.03	PVC	10	3.1	6.2

Water Details

Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	6.2	11.43

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping _____ hrs + _____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Comments: See Map B

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Stratacore Drilling Group	7214

Business Address (Street Number/Name)	Municipality
129 Ringwood DRV	Stouffville

Province	Postal Code	Business E-mail Address
ON	L4A8C7	wrecord@stratacore.com

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
905 940 7419	Beatty Brian

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3616		2020 06 08

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2020 06 03

Ministry Use Only

Audit No. Z317267

AUG 14 2020

Received

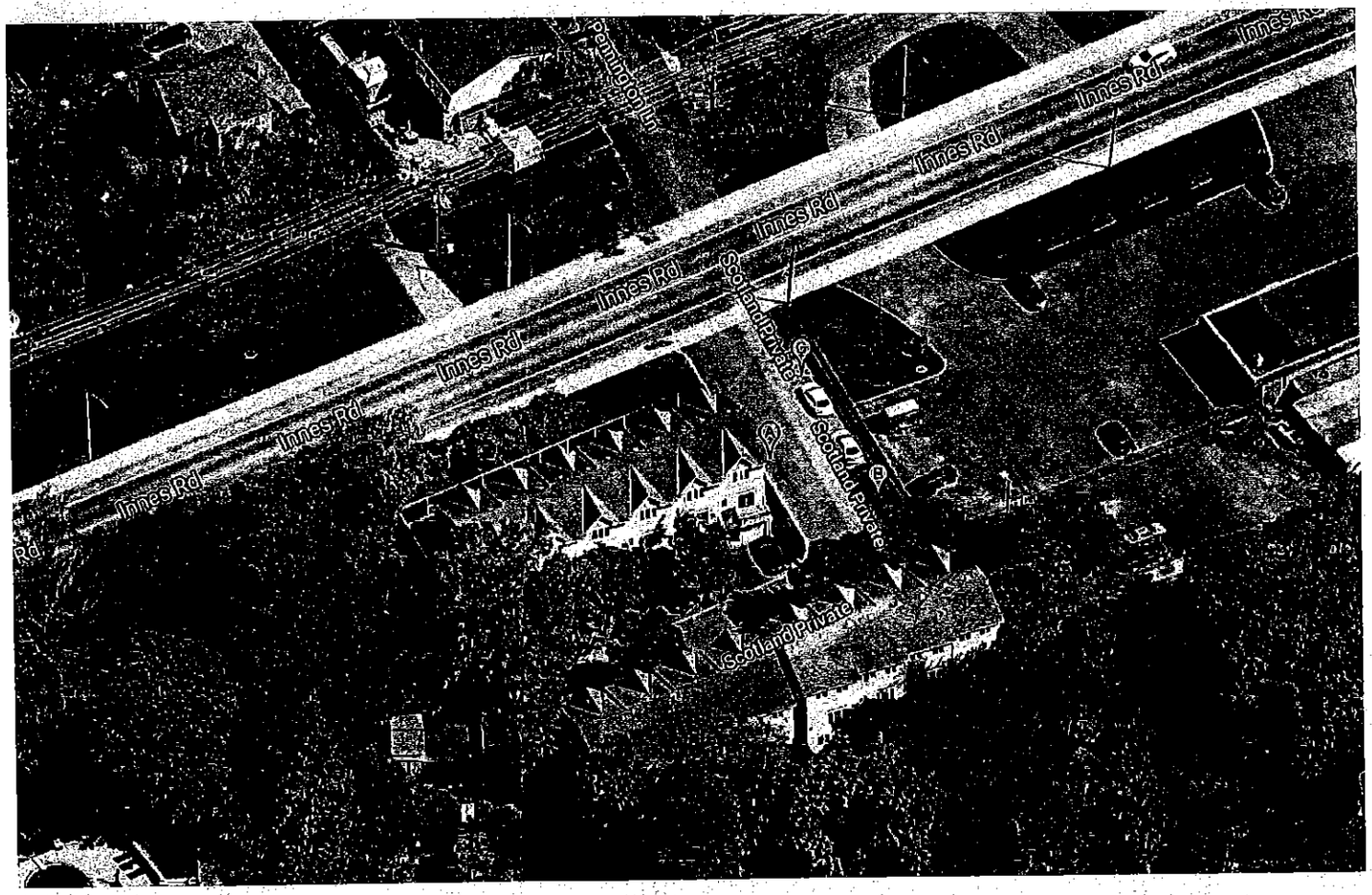
0506E (2018/12)

Ministry's Copy

AUG 14 2020

C7241

2317267



Ontario — Ministry of the Environment, Conservation and Parks

Well Record

Regulation 903 Ontario Water Resources Act

Well Tag No. *(Place Sticker and/or Print Below)* A274760

5-25262 Page _____ of _____

Measurements recorded in: ☑ Metric ☐ Imperial

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	1457715 Ont. Inc.		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
1520-360 Albert St	Ottawa	ON	K2R7X7	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
200-24 Scotland Private	Ottawa		

County/District/Municipality	City/Town/Village	Province	Postal Code
	Blackburn Hamlet	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	455402	5030800		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
GRY	Gravel	Asphalt	Loose	0	.31
BRN	Sand		Soft	.31	2
GRY	Clay	Silt	Dense	2	6.2

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Concrete / Flushmount	
.31	2.79	Bentonite	
2.79	6.2	Sand	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☑ Other, *specify* Direct Push

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) From	Depth (m/ft) To
5.20	PVC	.390	0	3.1

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	PVC	10	3.1	6.2

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*

Water Details

Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*
Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*
Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	6.2	11.43

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

Well production *(l/min / GPM)*

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Comments: See Map C

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7241

Business Address (Street Number/Name)	Municipality
129 Ringwood DRV	Stouffville

Province	Postal Code	Business E-mail Address
ON	L4A8C2	wrecords@Stratasoil.com

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
9054410791	Beatty Brian

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
36116		2020 06 08

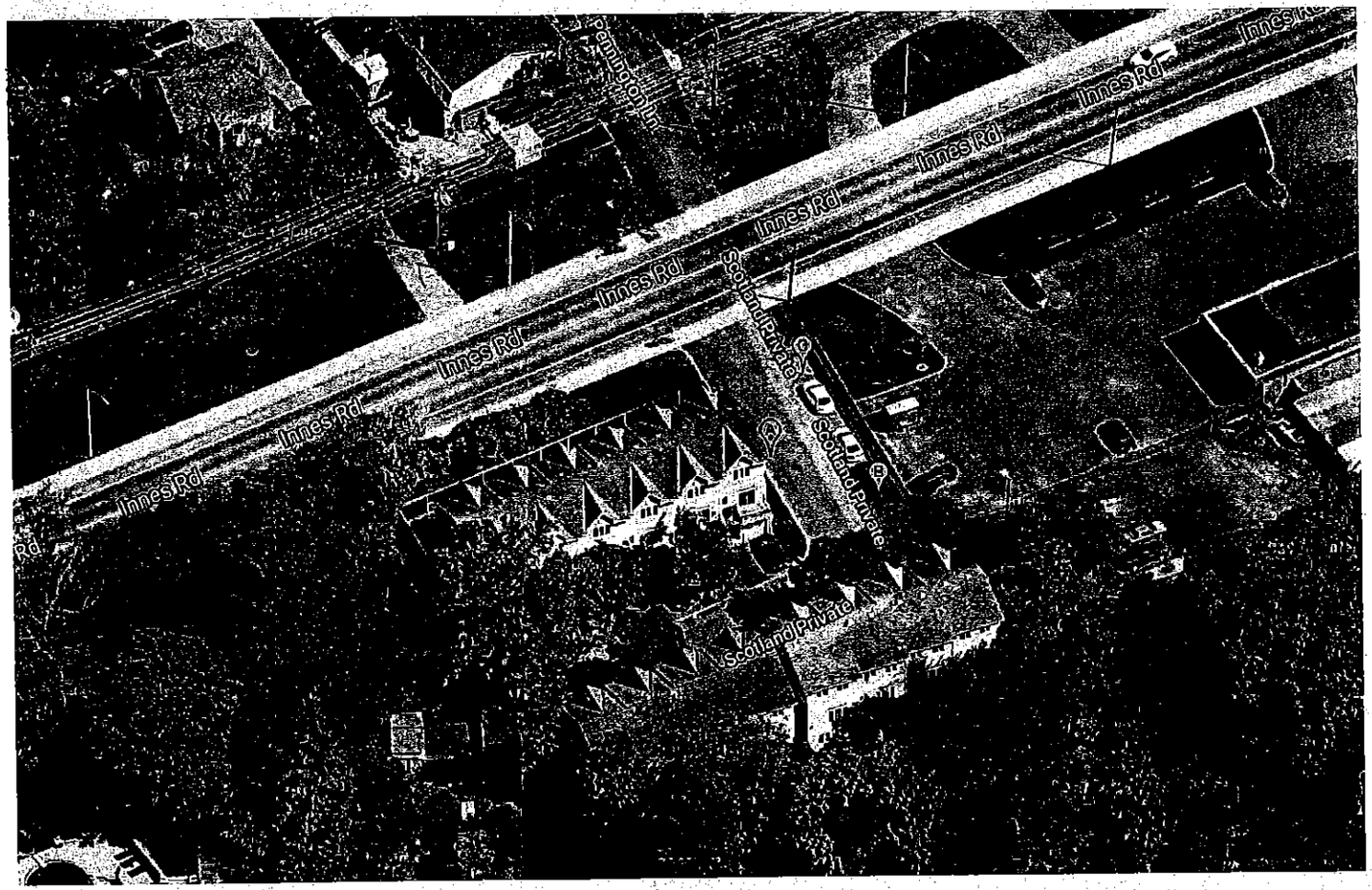
Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No	Y Y Y Y M M D D	2020 06 03

Ministry Use Only

Audit No. Z317268

AUG 14 2020

Received



AUG 14 2020

C-7241

2317268

Ontario (https://www.ontario.ca/page/government-ontario)

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: 7291991
Well Audit Number: *C30062*
Well Tag Number: *A215226*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location		
Township	GLOUCESTER TOWNSHIP	
Lot		
Concession		

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 455190.00 Northing: 5030866.00
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: 1844

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: C30062

Date Well Completed: April 13, 2017

Date Well Record Received by MOE: August 08, 2017

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

Mandy Witteman

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Wednesday, July 19, 2023 2:44 PM
To: Mandy Witteman
Subject: RE: Search Records Request (PE6214)

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 any fuel storage tanks at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Status	Asset Type / Inventory Item
10079856	2506 INNES RD	GLOUCESTER	ON	K1B 3J9	EXPIRED	FS GASOLINE STATION - SELF SERV
10088460	2506 INNES RD	GLOUCESTER	ON	K1B 3J9	EXPIRED	FS PRIVATE FUEL OUTLET - SELF SERVE
10088488	2506 INNES RD	GLOUCESTER	ON	K1B 3J9	EXPIRED	FS PROPANE CYLR HANDLING FACILITY
11259643	2506 INNES RD	GLOUCESTER	ON	K1B 3J9	EXPIRED	FS LIQUID FUEL TANK
11259660	2506 INNES RD	GLOUCESTER	ON	K1B 3J9	EXPIRED	FS LIQUID FUEL TANK
11259678	2506 INNES RD	GLOUCESTER	ON	K1B 3J9	EXPIRED	FS LIQUID FUEL TANK
11264999	2506 INNES RD	GLOUCESTER	ON	K1B 3J9	EXPIRED	FS LIQUID FUEL TANK
11265029	2506 INNES RD	GLOUCESTER	ON	K1B 3J9	EXPIRED	FS LIQUID FUEL TANK
9761032	2506 INNES RD	GLOUCESTER	ON	K1B 3J9	EXPIRED	FS GASOLINE STATION - SELF SERV

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 - 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 publicinformationservices@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,

Kimberly Gage | Public Information Agent
Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org

Winner of 2022 5-Star Safety Cultures Award

From: Mandy Witteman <MWitteman@patersongroup.ca>
Sent: Wednesday, July 19, 2023 2:10 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Search Records Request (PE6214)

Good Afternoon,

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills or other incidents/infractions for the following addresses in Ottawa, ON:

Innes Road: 2506, 2514, 2562, 2151, 2511, 2527

Beddoe Lane: 11, 13, 15, 17

Thank you!

Kind regards,

Mandy *(she/her)*

PATERSON GROUP
SOLUTION ORIENTED ENGINEERING

MANDY WITTEMAN, B.Eng., M.A.Sc., P.Eng.
ENVIRONMENTAL ENGINEER

TEL: (613) 226-7381 ext. 339
DIRECT: (613) 800-5575

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

09 August 2023

Mandy Witteman
Paterson Group Inc.
9 Auriga Drive
Ottawa, ON K2E 7T9

Subject: **2506 Innes Road, Ottawa, Ontario**
Your File No.: **PE6214**
WO No.: **14053094**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

Requested records relating to the following Program(s) were located:

Program	Record	Documents Attached
Fuels Safety	☒	☒

Limitations and Notices:

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

The records being released to you relate to private fuel outlets (“PFOs”) or fuel oil furnace tanks.

PFOs are defined in O. Reg. 217/01 (Liquid Fuels), where “private outlet” means “any premise, other than a retail outlet, where gasoline or an associated product is put into the fuel tanks of motor vehicles or floating motorized watercraft or into portable containers”. After 2001, PFOs were no longer required to be licenced in Ontario. Thus, TSSA’s records and information regarding PFOs is dated and unverified.

Underground furnace fuel oil tanks were required to be registered with TSSA commencing in 2001. These underground tanks are registered; however, TSSA does not inspect or verify the registered tank information. It is incumbent on the fuel distributor to ensure that the tanks are registered. Above ground fuel oil furnace tanks do not require TSSA registration.

Please be advised that while the TSSA releases information relating to PFOs or fuel oil furnace tanks pursuant to the TSSA's Access and Privacy Code, the TSSA cautions against reliance on this information.

In particular, because PFOs do not require a license and there is no requirement to submit any documentation to TSSA for review or approval, TSSA has limited information on these facilities. The TSSA cautions that any information provided may be inaccurate, incomplete, or out of date.

Please Note: While TSSA provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services Agent

Installed Base

Navigator Favorites Home Profile Sign Out Help

Item Instances

Item Instances | Transactions | Systems

Quick Find Item Instance Go Advanced Search

Logged In As CHILL

- General
- Additional Attributes
- Assets
- Party Relationships
  - Owner
  - Parties
  - Accounts
  - Contacts
  - Summary
- Pricing
- Counters
- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Item Instance Details

Item Instance: 10088460
Item: FS PRIVATE FUEL OUTLET - SELF SERVE
Item Description: Fuels Safety Private Fuel Outlet - Self Serve

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	13-DEC-1990 0:00
Revision		New Version Label	
System	Go	External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	EXPIRED	Condition	
Quantity	1	UOM	Each
Start Date	13-DEC-1990	Start Time	0:00
Shipped On Date		Shipped On Time	
End Date	09-JAN-1993	End Time	0:00
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* Indicates required field.
Time format is HH24:MM
Note: You do not have permission to make updates in this page.

Creation Completed

Owner

Party Type	Party		
Party Name:	CHIEF NURSERY GREENHOUSE OPERATIONS	Party Number:	90074
Account Number:	39080	Account Name	CHIEF NURSERY GREENHOUSE OPERATIONS

Current Location

* Type	Party Site Go		
Party Name	CHIEF NURSERY C Go	Party Number	90074 Go
*Line 1	2506 INNES RD Go	Site Number	87843 Go
Address	2506 INNES RD GLOUCESTER, K1B 3J9, CA		

Installed At

Installed Date 13-DEC-1990 Installed Time 0:00

Time format is HH24:MM

Change in installed date does not change contract date.

Type Go

Order

Sales Order Number

Sales Order Date

Sales Order Line

Purchase Order Number

Agreement Name

Item Flags

- [x] BOM Enabled
- [x] IB Trackable
- [x] Inventory Trackable
- [x] Sellable
- [ ] Shippable

Item Views

- [ ] Merchant
- [x] Customer

Descriptive Flexfields

Context Value FS Facility

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2

Facility Type 3

Total Capacity - Liquid Fuel Tanks (L) 0

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type

Previous Instance Number

Installed Base

Navigator Favorites Home Profile Sign Out Help

Item Instances

Item Instances | Transactions | Systems

Quick Find Item Instance Go Advanced Search

Logged In As CHILL

- General
- Additional Attributes
- Assets
- Party Relationships
  - Owner
  - Parties
  - Accounts
  - Contacts
  - Summary
- Pricing
- Counters
- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Item Instance Details

Item Instance: 10079856
Item: FS GASOLINE STATION - SELF SERVE
Item Description: FS Gasoline Station - Self Serve

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	24-MAY-1994 0:00
Revision		New Version Label	
System	Go	External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	EXPIRED	Condition	
Quantity	1	UOM	Each
Start Date	24-MAY-1994	Start Time	0:00
Shipped On Date		Shipped On Time	
End Date	15-DEC-1994	End Time	0:00
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* Indicates required field.
Time format is HH24:MM
Note: You do not have permission to make updates in this page.

☑ Creation Completed

Owner

Party Type	Party		
Party Name:	J & S SERVICE STATION STEPHANE CRETE	Party Number:	199025
Account Number:	90337	Account Name	J & S SERVICE STATION STEPHANE CRETE

Current Location

* Type	Party Site Go		
Party Name	J & S SERVICE ST Go	Party Number	199025 Go
*Line 1	2506 INNES RD Go	Site Number	200974 Go
Address	2506 INNES RD GLOUCESTER, K1B 3J9, CA		

Installed At

Installed Date 24-MAY-1994 Installed Time 0:00

Time format is HH24:MM

Change in installed date does not change contract date.

Type Go

Order

Sales Order Number

Sales Order Date

Sales Order Line

Purchase Order Number

Agreement Name

Item Flags

- [x] BOM Enabled
- [x] IB Trackable
- [ ] Inventory Trackable
- [x] Sellable
- [ ] Shippable

Item Views

- [ ] Merchant
- [x] Customer

Descriptive Flexfields

Context Value FS Facility

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2

Facility Type 3

Total Capacity - Liquid Fuel Tanks (L) 0

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type

Previous Instance Number

Installed Base

Navigator Favorites Home Profile Sign Out Help

Item Instances

Item Instances | Transactions | Systems

Quick Find Item Instance Go Advanced Search

Logged In As CHILL

- General
- Additional Attributes
- Assets
- Party Relationships
  - Owner
  - Parties
  - Accounts
  - Contacts
  - Summary
- Pricing
- Counters
- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Item Instance Details

Item Instance: 9761032
Item: FS GASOLINE STATION - SELF SERVE
Item Description: FS Gasoline Station - Self Serve

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	02-JAN-1989 0:00
Revision		New Version Label	
System	Go	External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	EXPIRED	Condition	
Quantity	1	UOM	Each
Start Date	02-JAN-1989	Start Time	0:00
Shipped On Date		Shipped On Time	
End Date	04-AUG-1993	End Time	0:00
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* Indicates required field.
Time format is HH24:MM
Note: You do not have permission to make updates in this page.

☑ Creation Completed

Owner

Party Type: Party
Party Name: RICK ATWILL SERVICE CENTRE LTD
Party Number: 317268
Account Number: 147197
Account Name: RICK ATWILL SERVICE CENTRE LTD

Current Location

* Type: Party Site Go
Party Name: RICK ATWILL SER\ Go
Party Number: 317268 Go
*Line 1: 2506 INNES RD Go
Site Number: 322072 Go
Address: 2506 INNES RD
GLOUCESTER, K1B 3J9, CA

Installed At

Installed Date 02-JAN-1989 Installed 0:00
Time

Time format is HH24:MM

Change in installed date does not change contract date.

Type Go

Order

Sales Order Number Sales Order Date

Sales Order Line

Purchase Order Number Agreement Name

Item Flags

- [x] BOM Enabled
- [x] IB Trackable
- [ ] Inventory Trackable
- [x] Sellable
- [ ] Shippable

Item Views

- [ ] Merchant
- [x] Customer

Descriptive Flexfields

Context Value FS Facility

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2

Facility Type 3

Total Capacity - Liquid Fuel Tanks (L)

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type

Previous Instance Number

Installed Base

Item Instance

Item Instances

Item Instance: Item Instances >

View : Item Instance : 11265029

Item	**FS LIQUID FUEL TANK**	System Owner	**CHIEF NURSERY GREENHOUSE OPERATIONS**
Item Description	**FS Liquid Fuel Tank**	Account Number	**39080**

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**13-Dec-1990 00:00:00**
CRN		Status	**EXPIRED**
Quantity	**1**	Install Date	**13-Dec-1990 00:00:00**
UOM	**Each**	Expiration Date	**09-Jan-1993 00:00:00**
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

Hide Instance Flex Fields

Fuel Type1	**Diesel** Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	**2250**
Tank Material	**Steel** Steel
Tank Type	**Liquid Fuel Single Wall UST** Liquid Fuel Single Wall UST
FS Corrosion Protection	**Impressed Current** Impressed Current
Overfill Protection Type	
Installation Year	**1975**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**UNDERGROUND TANK**

Show Additional Attributes

Return to Instance Search

Installed Base

Item Instance

Item Instances

Item Instance: Item Instances >

View : Item Instance : 11264999

Item	**FS LIQUID FUEL TANK**	System Owner	**CHIEF NURSERY GREENHOUSE OPERATIONS**
Item Description	**FS Liquid Fuel Tank**	Account Number	**39080**

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**13-Dec-1990 00:00:00**
CRN		Status	**EXPIRED**
Quantity	**1**	Install Date	**13-Dec-1990 00:00:00**
UOM	**Each**	Expiration Date	**09-Jan-1993 00:00:00**
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

Hide Instance Flex Fields

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**4500**
Tank Material	**Steel** Steel
Tank Type	**Liquid Fuel Single Wall UST** Liquid Fuel Single Wall UST
FS Corrosion Protection	**Impressed Current** Impressed Current
Overfill Protection Type	
Installation Year	**1975**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**UNDERGROUND TANK**

Show Additional Attributes

Return to Instance Search

Installed Base

Item Instance

Item Instances

Item Instance: Item Instances >

View : Item Instance : 11259678

Item	**FS LIQUID FUEL TANK**	System Owner	**J & S SERVICE STATION STEPHANE CRETE**
Item Description	**FS Liquid Fuel Tank**	Account Number	**90337**

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**26-May-1994 00:00:00**
CRN		Status	**EXPIRED**
Quantity	**1**	Install Date	**26-May-1994 00:00:00**
UOM	**Each**	Expiration Date	**27-May-1994 00:00:00**
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Hide Instance Flex Fields

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**22700**
Tank Material	**Fiberglass (FRP)** Fiberglass (FRP)
Tank Type	**Liquid Fuel Single Wall UST** Liquid Fuel Single Wall UST
FS Corrosion Protection	**Fiberglass** Fiberglass
Overfill Protection Type	
Installation Year	**9999**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

Show Additional Attributes

Return to Instance Search

Installed Base

Item Instance

Item Instances

View : Item Instance : 11259660

Item	FS LIQUID FUEL TANK	System Owner	J & S SERVICE STATION STEPHANE CRETE
Item Description	FS Liquid Fuel Tank	Account Number	90337

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	26-May-1994 00:00:00
CRN		Status	EXPIRED
Quantity	1	Install Date	26-May-1994 00:00:00
UOM	Each	Expiration Date	27-May-1994 00:00:00
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Hide Instance Flex Fields

Fuel Type1	Gasoline Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	22700
Tank Material	Fiberglass (FRP) Fiberglass (FRP)
Tank Type	Liquid Fuel Single Wall UST Liquid Fuel Single Wall UST
FS Corrosion Protection	Fiberglass Fiberglass
Overfill Protection Type	
Installation Year	9999
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

Show Additional Attributes

Return to Instance Search

Installed Base

Item Instance

Item Instances

Item Instance: Item Instances >

View : Item Instance : 11259643

Item	**FS LIQUID FUEL TANK**	System Owner	**J & S SERVICE STATION STEPHANE CRETE**
Item Description	**FS Liquid Fuel Tank**	Account Number	**90337**

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**26-May-1994 00:00:00**
CRN		Status	**EXPIRED**
Quantity	**1**	Install Date	**26-May-1994 00:00:00**
UOM	**Each**	Expiration Date	**27-May-1994 00:00:00**
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

Hide Instance Flex Fields

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**36400**
Tank Material	**Fiberglass (FRP)** Fiberglass (FRP)
Tank Type	**Liquid Fuel Single Wall UST** Liquid Fuel Single Wall UST
FS Corrosion Protection	**Fiberglass** Fiberglass
Overfill Protection Type	
Installation Year	**9999**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

Show Additional Attributes

Return to Instance Search

Installed Base

Navigator Favorites Home Profile Sign Out Help

Item Instances

Item Instances | Transactions | Systems

Quick Find Item Instance Go Advanced Search

Logged In As CHILL

- General
- Additional Attributes
- Assets
- Party Relationships
  - Owner
  - Parties
  - Accounts
  - Contacts
  - Summary
- Pricing
- Counters
- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Item Instance Details

Item Instance: 10088488
Item: FS PROPANE CYLR HANDLING FACILITY
Item Description: FS Propane Cylr Handling Facility

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	26-MAY-1994 0:00
Revision		New Version Label	
System	Go	External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	EXPIRED	Condition	
Quantity	1	UOM	Each
Start Date	26-MAY-1994	Start Time	0:00
Shipped On Date		Shipped On Time	
End Date	27-MAY-1994	End Time	0:00
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* Indicates required field.
Time format is HH24:MM
Note: You do not have permission to make updates in this page.

☑ Creation Completed

Owner

Party Type	Party		
Party Name:	J & S SERVICE STATION STEPHANE CRETE	Party Number:	199025
Account Number:	90337	Account Name	J & S SERVICE STATION STEPHANE CRETE

Current Location

* Type	Party Site Go		
Party Name	J & S SERVICE ST Go	Party Number	199025 Go
*Line 1	2506 INNES RD Go	Site Number	200974 Go
Address	2506 INNES RD GLOUCESTER, K1B 3J9, CA		

Installed At

Installed Date 26-MAY-1994 Installed Time 0:00

Time format is HH24:MM

Change in installed date does not change contract date.

Type Go

Order

Sales Order Number

Sales Order Date

Sales Order Line

Purchase Order Number

Agreement Name

Item Flags

- [x] BOM Enabled
- [x] IB Trackable
- [ ] Inventory Trackable
- [x] Sellable
- [ ] Shippable

Item Views

- [ ] Merchant
- [x] Customer

Descriptive Flexfields

Context Value FS Facility

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2

Facility Type 3

Total Capacity - Liquid Fuel Tanks (L)

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type

Previous Instance Number

File Number: D06-03-23-0115

August 17, 2023

Mandy Witteman
Paterson Group Inc

Sent via email MWitteman@patersongroup.ca

Dear Mandy,

Re: Information Request
2506 Innes 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:

- **Environmental Remediation Unit:** No environmental records for this property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx
- **Sewer Use Program:** No records for this property.
- **Solid Waste Services:** No records for this property.

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.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the Overview and User Guide."

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 keys 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

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: Public Health Inspections - Ottawa Public Health

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

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,

Sinan Bertan
Student Planner

Per:

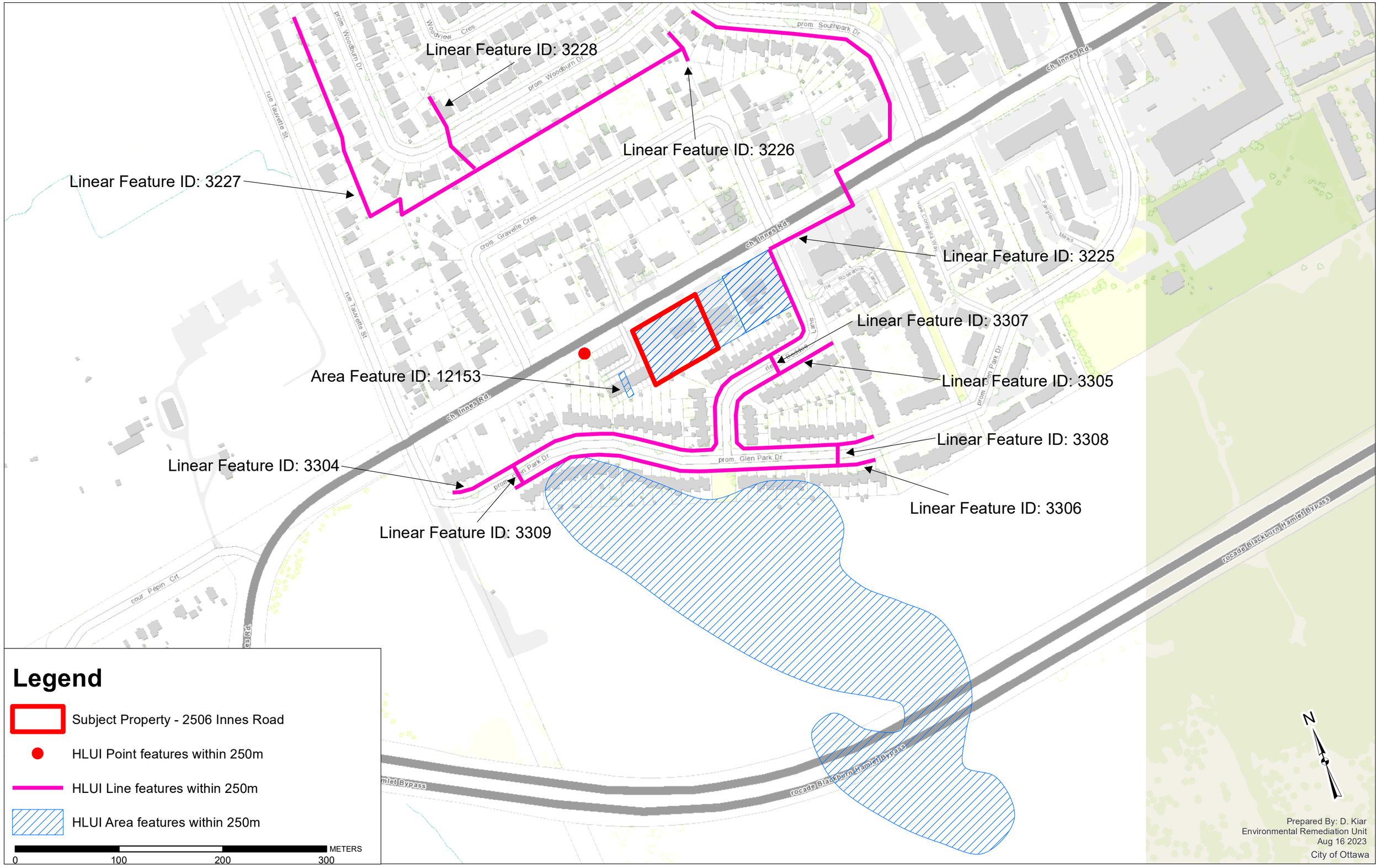
Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / SB

Enclosures: (2)
1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0115

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Legend

- Subject Property - 2506 Innes Road
- HLUI Point features within 250m
- HLUI Line features within 250m
- HLUI Area features within 250m

0 100 200 300 METERS

Prepared By: D. Kiar
Environmental Remediation Unit
Aug 16 2023
City of Ottawa

DATABASE REPORT

Project Property:	*PE6214 - 2506 Innes Rd* *PE6214 - 2506 Innes Rd* *Gloucester ON K1B 3J9*
Project No:	*57949*
Report Type:	*Standard Report*
Order No:	*23071900418*
Requested by:	*Paterson Group Inc.*
Date Completed:	*July 24, 2023*

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

Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....6
Executive Summary: Site Report Summary - Surrounding Properties.....9
Executive Summary: Summary By Data Source.....14
Map.....24
Aerial.....25
Topographic Map.....26
Detail Report.....27
Unplottable Summary.....100
Unplottable Report.....102
Appendix: Database Descriptions.....118
Definitions.....127

Executive Summary

Property Information:

Project Property: *PE6214 - 2506 Innes Rd*
PE6214 - 2506 Innes Rd Gloucester ON K1B 3J9

Project No: *57949*

Coordinates:

Latitude:	*45.4294832*
Longitude:	*-75.5695906*
UTM Northing:	*5,030,820.12*
UTM Easting:	*455,444.20*
UTM Zone:	*18T*

Elevation: *246 FT*
74.88 M

Order Information:

Order No: *23071900418*
Date Requested: *July 19, 2023*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	2	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	10	7	17
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	2	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	7	8
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	5	3	8
FSTH	Fuel Storage Tank - Historic	Y	1	0	1
GEN	Ontario Regulation 347 Waste Generators Summary	Y	1	19	20
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	4	1	5
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	1	1
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	5	5
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	12	13
	Total:		23	62	85

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	PRT	RICK ATWILL SERVICE CENTRE LTD	2506 INNES RD BLACKBURN HAMLET ON	-/0.0	0.00	27
1	PRT	CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD BLACKBURN HAMLET ON	-/0.0	0.00	27
1	PRT	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD BLACKBURN HAMLET ON	-/0.0	0.00	27
1	PRT	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD BLACKBURN HAMLET ON	-/0.0	0.00	27
1	EHS		2506 Innes Road Ottawa ON K1B 3J9	-/0.0	0.00	27
1	FSTH	CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER ON K1B 3J9	-/0.0	0.00	28
1	WWIS		2506 INNES ROAD BLACKBURN HAMLET ON ***Well ID:*** 1535397	-/0.0	0.00	28
1	GEN	PETRO-CANADA	2506 INNES ROAD OTTAWA ON	-/0.0	0.00	31
1	DTNK	CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER ON	-/0.0	0.00	31

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	DTNK	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER ON K1B 3J9	-/0.0	0.00	32
1	DTNK	RICK ATWILL SERVICE CENTRE LTD	2506 INNES RD GLOUCESTER ON K1B 3J9	-/0.0	0.00	32
1	DTNK	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER ON	-/0.0	0.00	33
1	DTNK	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER ON	-/0.0	0.00	33
1	DTNK	CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-/0.0	0.00	34
1	DTNK	CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-/0.0	0.00	35
1	DTNK	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-/0.0	0.00	35
1	DTNK	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-/0.0	0.00	36
1	DTNK	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-/0.0	0.00	36

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	FST	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-/0.0	0.00	37
1	FST	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-/0.0	0.00	38
1	FST	CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-/0.0	0.00	38
1	FST	J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-/0.0	0.00	39
1	FST	CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-/0.0	0.00	39

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		2514 INNES RD Ottawa ON ***Well ID:*** 7236430	ENE/30.4	-0.02	40
3	GEN	Blackburn dental clinic	2514 Innes Rd Gloucester ON K1B3J9	NE/42.7	0.14	43
4	EHS		2514 Innes Rd Ottawa ON K1B3J9	E/45.8	0.20	43
4	GEN	Blackburn dental clinic	2514 Innes Rd Gloucester ON K1B3J9	E/45.8	0.20	44
4	GEN	Blackburn dental clinic	2514 Innes Rd Gloucester ON K1B3J9	E/45.8	0.20	44
5	WWIS		2514 INNES RD Ottawa ON ***Well ID:*** 7236428	ENE/46.6	0.20	44
6	WWIS		200-214 Scotland Private BLACKBURN HAMLET ON ***Well ID:*** 7364823	WSW/46.8	0.00	48
7	WWIS		200-214 Scotland Private BLACKBURN HAMLET ON ***Well ID:*** 7364822	SW/51.2	-1.11	51
8	WWIS		200-214 Scotland Private BLACKBURN HAMLET ON ***Well ID:*** 7364821	WSW/54.9	0.00	54
9	WWIS		2514 INNES RD Ottawa ON ***Well ID:*** 7236429	NE/56.4	0.95	57
10	WWIS		2526 OLD INNES ROAD OTTAWA ON ***Well ID:*** 1535736	ENE/71.6	1.03	61
11	WWIS		2532 INNIS RD Ottawa ON	E/72.4	0.00	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7286574			
12	BORE		ON	WSW/74.0	-1.08	65
13	WWIS		lot 15 con 3 ON ***Well ID:*** 1501481	WSW/74.1	-1.08	67
14	SPL	SHELL CANADA PRODUCTS LTD.	2526 INNIS RD., BLACKBURN HAMLET SERVICE STATION GLOUCESTER CITY ON	E/88.5	0.54	70
14	PRT	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON K1B 3J9	E/88.5	0.54	71
14	RST	BLACKBURN SHELL JOEOS AUTO	2526 INNES RD GLOUCESTER ON K1B 3J9	E/88.5	0.54	71
14	GEN	BLACKBURN HAMLET SHELL	2526 INNES ROAD GLOUCESTER ON K1B 3J9	E/88.5	0.54	71
14	EHS		2526 Innes Road Ottawa ON K1B 3J9	E/88.5	0.54	72
14	DTNK	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON K1B 3J9	E/88.5	0.54	72
14	DTNK	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON	E/88.5	0.54	73
14	DTNK	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON	E/88.5	0.54	73
14	DTNK	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON	E/88.5	0.54	74
14	EHS		2526 Innes Road Ottawa ON	E/88.5	0.54	74
14	DTNK	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E/88.5	0.54	75

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	DTNK	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E/88.5	0.54	75
14	DTNK	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E/88.5	0.54	76
14	FST	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E/88.5	0.54	77
14	FST	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E/88.5	0.54	77
14	FST	BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E/88.5	0.54	78
15	SPL	SHELL CANADA PRODUCTS LTD.	INNIS ROAD, BLACKBIRD HAMLET SERVICE STATION GLOUCESTER CITY ON	E/88.5	0.54	78
16	WWIS		2532 INNES RD Ottawa ON ***Well ID:*** 7286575	ESE/89.3	0.00	79
17	EHS		214 Scotland Private Gloucester ON K1B 1E2	SW/90.2	-1.00	82
17	EHS		214 Scotland Private Gloucester ON K1B 1E2	SW/90.2	-1.00	82
18	WWIS		lot 15 con 3 ON ***Well ID:*** 1501482	ENE/96.1	1.02	82
19	BORE		ON	ENE/96.3	1.02	86
20	EHS		2531 Innes Rd Ottawa ON K1B3K2	NE/106.0	1.00	87

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	ECA	Urbanworx Developments Ltd.	2531 Innes Rd Lot 15, Concession 2 Ottawa Front Ottawa ON K1J 6Y2	NE/106.0	1.00	87
21	WWIS		lot 15 con 3 ON ***Well ID:*** 1501480	E/107.2	1.11	88
22	SPL	PRIVATE RESIDENCE	35 GLEN PARK DRIVE FURNACE GLOUCESTER CITY ON K1B 3Y9	SW/112.3	-1.00	90
23	SPL	MOTOR VEHICLE	BEDDOE STREET AT INNES ROAD MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON	ENE/122.7	1.00	91
24	CA		36 Beddoe Lane Gloucester ON	E/147.0	0.00	91
24	ECA	1343480 Ontario Inc.	36 Beddoe Lane Gloucester ON K1B 4Z6	E/147.0	0.00	92
25	CA	GLOUCESTER CITY	GRAVELLE CRES./INNES RD. GLOUCESTER CITY ON	WSW/147.8	-1.08	92
26	HINC		50 ROSEANNE LANE OTTAWA ON	E/148.1	0.00	92
27	EHS		2530 Innes Road Gloucester ON K1B 4C5	ENE/155.1	1.00	93
28	GEN	ORLEANS RADIOLOGY SERVICES LIMITED	BLACKBURN RDLGY.2559 INNESRD, GLOUCESTER C/O 2555 ST. JOSEPH BLVD. ORLEANS ON K1B 3K1	NE/212.6	2.00	93
28	GEN	ORLEANS RADIOLOGY SERVICES LIMITED29-203	BLACKBURN RDLGY.2559 INNESRD, GLOUCESTER C/O 2555 ST. JOSEPH BLVD. ORLEANS ON K1B 3K1	NE/212.6	2.00	93
28	GEN	1010238 ont.inc	2559 innes rd gloucester ON K1B 3K1	NE/212.6	2.00	94
28	GEN	Bearbrook Dental	2559 Innes Rd Ottawa ON K1B 3K1	NE/212.6	2.00	94

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	GEN	FT Practice Holdings Canada Inc.	2559 Innes Rd Ottawa ON K1B 3K1	NE/212.6	2.00	94
28	GEN	Bearbrook Dental	2559 Innes Rd Ottawa ON K1B 3K1	NE/212.6	2.00	95
28	GEN	Bearbrook Dental	2559 Innes Rd Ottawa ON K1B 3K1	NE/212.6	2.00	95
28	GEN	Bearbrook Dental	2559 Innes Rd Ottawa ON K1B 3K1	NE/212.6	2.00	95
28	GEN	Bearbrook Dental	2559 Innes Rd Ottawa ON K1B 3K1	NE/212.6	2.00	96
29	SPL	SHELL CANADA PRODUCTS LTD.	79 C GLEN PARK DRIVE. TANK TRUCK (CARGO) GLOUCESTER CITY ON K1B 3Z1	ESE/219.5	0.00	96
30	GEN	RICHMOND TECHNICAL SERVICES	BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD GLOUCESTER ON K1B 3K1	NE/244.1	2.00	97
30	GEN	RICHMOND TECHNICAL SERVICES	2575 INNES ROAD BLACKBURN HAMLET MEDICAL CENTRE GLOUCESTER ON K1B 3K1	NE/244.1	2.00	97
30	GEN	RICHMOND TECHNICAL SERVICES 33-353	BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD GLOUCESTER ON K1B 3K1	NE/244.1	2.00	97
30	GEN	Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	NE/244.1	2.00	98
30	GEN	Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	NE/244.1	2.00	98
30	GEN	Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	NE/244.1	2.00	99

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	ENE	96.27	19

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	WSW	73.96	12

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	36 Beddoe Lane Gloucester ON	E	146.99	24

Lower Elevation	Address	Direction	Distance (m)	Map Key
GLOUCESTER CITY	GRAVELLE CRES./INNES RD. GLOUCESTER CITY ON	WSW	147.82	25

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 17 DTNK site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
RICK ATWILL SERVICE CENTRE LTD	2506 INNES RD GLOUCESTER ON K1B 3J9	-	0.00	1

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER ON	-	0.00	1
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER ON	-	0.00	1
CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-	0.00	1
CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-	0.00	1
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-	0.00	1
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-	0.00	1
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-	0.00	1
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER ON K1B 3J9	-	0.00	1
CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER ON	-	0.00	1
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E	88.51	14
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON	E	88.51	14

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON	E	88.51	14
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E	88.51	14
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E	88.51	14
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON	E	88.51	14
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON K1B 3J9	E	88.51	14

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- May 31, 2023 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Urbanworx Developments Ltd.	2531 Innes Rd Lot 15, Concession 2 Ottawa Front Ottawa ON K1J 6Y2	NE	106.00	20
1343480 Ontario Inc.	36 Beddoe Lane Gloucester ON K1B 4Z6	E	146.99	24

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2023 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2506 Innes Road Ottawa ON K1B 3J9	-	0.00	1

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2514 Innes Rd Ottawa ON K1B3J9	E	45.76	4
	2526 Innes Road Ottawa ON	E	88.51	14
	2526 Innes Road Ottawa ON K1B 3J9	E	88.51	14
	2531 Innes Rd Ottawa ON K1B3K2	NE	106.00	20
	2530 Innes Road Gloucester ON K1B 4C5	ENE	155.11	27

Lower Elevation	Address	Direction	Distance (m)	Map Key
	214 Scotland Private Gloucester ON K1B 1E2	SW	90.25	17
	214 Scotland Private Gloucester ON K1B 1E2	SW	90.25	17

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 8 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-	0.00	1
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-	0.00	1
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-	0.00	1

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-	0.00	1
CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	-	0.00	1
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E	88.51	14
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E	88.51	14
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	E	88.51	14

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 1 FSTH site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD GLOUCESTER ON K1B 3J9	-	0.00	1

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 20 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
PETRO-CANADA	2506 INNES ROAD OTTAWA ON	-	0.00	1
Blackburn dental clinic	2514 Innes Rd Gloucester ON K1B3J9	NE	42.69	3

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Blackburn dental clinic	2514 Innes Rd Gloucester ON K1B3J9	E	45.76	4
Blackburn dental clinic	2514 Innes Rd Gloucester ON K1B3J9	E	45.76	4
BLACKBURN HAMLET SHELL	2526 INNES ROAD GLOUCESTER ON K1B 3J9	E	88.51	14
ORLEANS RADIOLOGY SERVICES LIMITED	BLACKBURN RDLGY.2559 INNESRD, GLOUCESTER C/O 2555 ST. JOSEPH BLVD. ORLEANS ON K1B 3K1	NE	212.61	28
ORLEANS RADIOLOGY SERVICES LIMITED29-203	BLACKBURN RDLGY.2559 INNESRD, GLOUCESTER C/O 2555 ST. JOSEPH BLVD. ORLEANS ON K1B 3K1	NE	212.61	28
1010238 ont.inc	2559 innes rd gloucester ON K1B 3K1	NE	212.61	28
Bearbrook Dental	2559 Innes Rd Ottawa ON K1B 3K1	NE	212.61	28
FT Practice Holdings Canada Inc.	2559 Innes Rd Ottawa ON K1B 3K1	NE	212.61	28
Bearbrook Dental	2559 Innes Rd Ottawa ON K1B 3K1	NE	212.61	28
Bearbrook Dental	2559 Innes Rd Ottawa ON K1B 3K1	NE	212.61	28
Bearbrook Dental	2559 Innes Rd Ottawa ON K1B 3K1	NE	212.61	28

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Bearbrook Dental	2559 Innes Rd Ottawa ON K1B 3K1	NE	212.61	28
RICHMOND TECHNICAL SERVICES	BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD GLOUCESTER ON K1B 3K1	NE	244.08	30
RICHMOND TECHNICAL SERVICES	2575 INNES ROAD BLACKBURN HAMLET MEDICAL CENTRE GLOUCESTER ON K1B 3K1	NE	244.08	30
RICHMOND TECHNICAL SERVICES 33-353	BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD GLOUCESTER ON K1B 3K1	NE	244.08	30
Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	NE	244.08	30
Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	NE	244.08	30
Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	NE	244.08	30

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	50 ROSEANNE LANE OTTAWA ON	E	148.07	26

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 5 PRT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD BLACKBURN HAMLET ON	-	0.00	1

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
J & S SERVICE STATION STEPHANE CRETE	2506 INNES RD BLACKBURN HAMLET ON	-	0.00	1
RICK ATWILL SERVICE CENTRE LTD	2506 INNES RD BLACKBURN HAMLET ON	-	0.00	1
CHIEF NURSERY GREENHOUSE OPERATIONS	2506 INNES RD BLACKBURN HAMLET ON	-	0.00	1
BLACKBURN HAMLET SHELL	2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON K1B 3J9	E	88.51	14

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Feb 28, 2023 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
BLACKBURN SHELL JOEOS AUTO	2526 INNES RD GLOUCESTER ON K1B 3J9	E	88.51	14

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021 has found that there are 5 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
SHELL CANADA PRODUCTS LTD.	2526 INNIS RD., BLACKBURN HAMLET SERVICE STATION GLOUCESTER CITY ON	E	88.51	14
SHELL CANADA PRODUCTS LTD.	INNIS ROAD, BLACKBIRD HAMLET SERVICE STATION GLOUCESTER CITY ON	E	88.52	15
MOTOR VEHICLE	BEDDOE STREET AT INNES ROAD MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON	ENE	122.70	23

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
SHELL CANADA PRODUCTS LTD.	79 C GLEN PARK DRIVE. TANK TRUCK (CARGO) GLOUCESTER CITY ON K1B 3Z1	ESE	219.47	29

Lower Elevation	Address	Direction	Distance (m)	Map Key
PRIVATE RESIDENCE	35 GLEN PARK DRIVE FURNACE GLOUCESTER CITY ON K1B 3Y9	SW	112.27	22

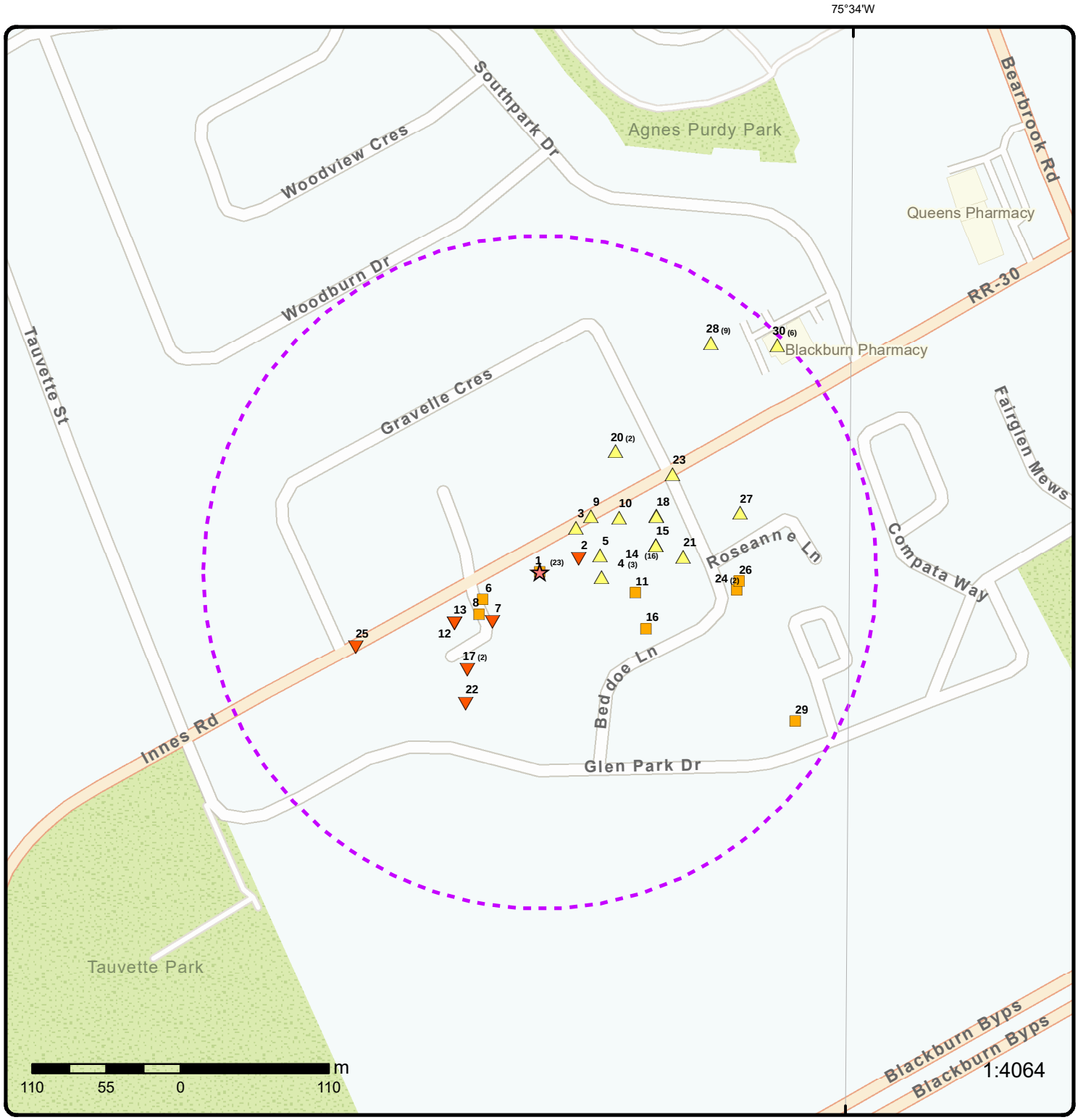
WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 13 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2506 INNES ROAD BLACKBURN HAMLET ON ***Well ID:*** 1535397	-	0.00	1
	2514 INNES RD Ottawa ON ***Well ID:*** 7236428	ENE	46.61	5
	200-214 Scotland Private BLACKBURN HAMLET ON ***Well ID:*** 7364823	WSW	46.75	6
	200-214 Scotland Private BLACKBURN HAMLET ON ***Well ID:*** 7364821	WSW	54.88	8
	2514 INNES RD Ottawa ON ***Well ID:*** 7236429	NE	56.42	9
	2526 OLD INNES ROAD OTTAWA ON ***Well ID:*** 1535736	ENE	71.61	10
	2532 INNIS RD Ottawa ON ***Well ID:*** 7286574	E	72.39	11

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2532 INNES RD Ottawa ON ***Well ID:*** 7286575	ESE	89.35	**16**
	lot 15 con 3 ON ***Well ID:*** 1501482	ENE	96.10	**18**
	lot 15 con 3 ON ***Well ID:*** 1501480	E	107.16	**21**

Lower Elevation	Address	Direction	Distance (m)	Map Key
	2514 INNES RD Ottawa ON ***Well ID:*** 7236430	ENE	30.45	**2**
	200-214 Scotland Private BLACKBURN HAMLET ON ***Well ID:*** 7364822	SW	51.16	**7**
	lot 15 con 3 ON ***Well ID:*** 1501481	WSW	74.06	**13**



Map: 0.25 Kilometer Radius

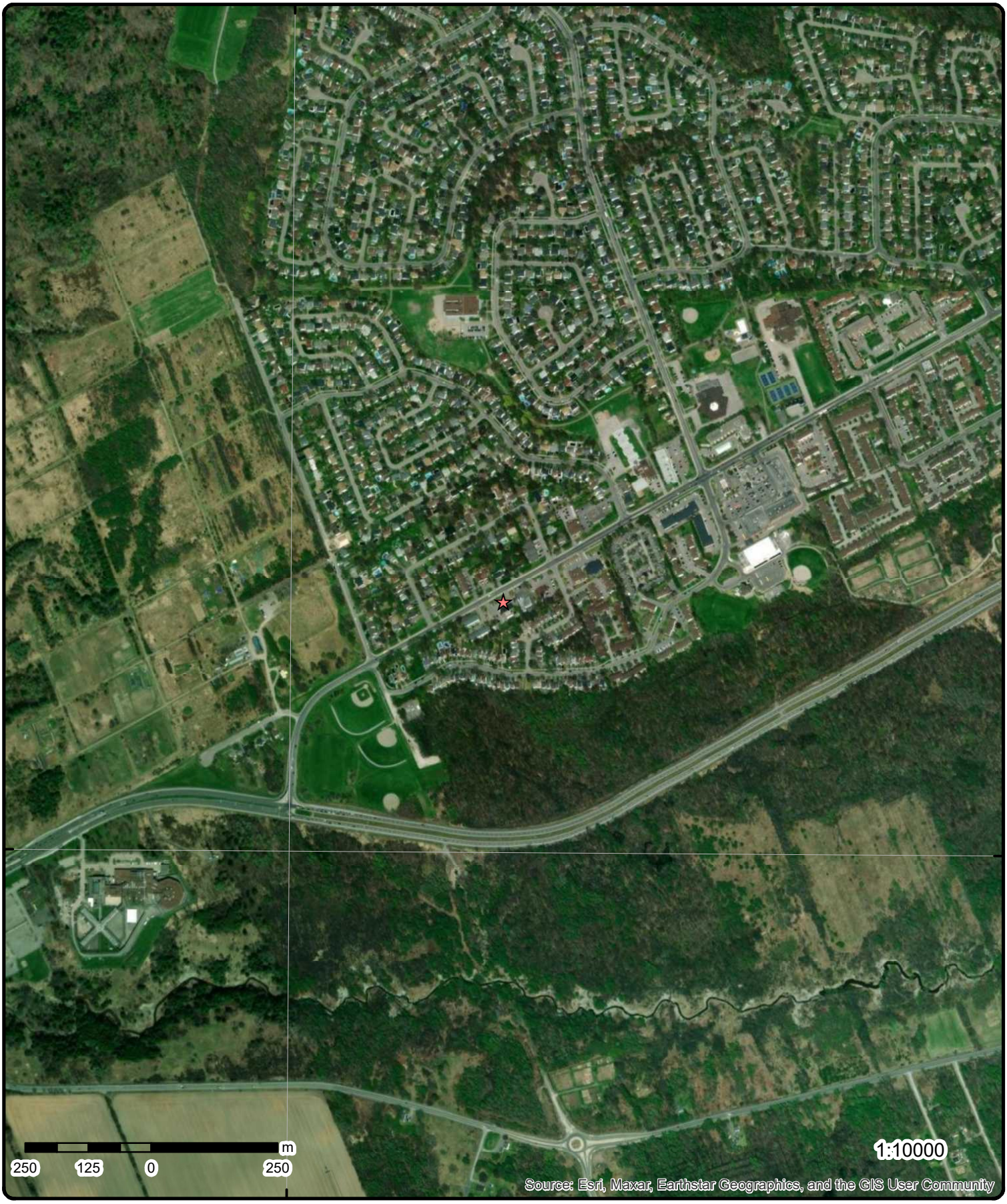
Order Number: 23071900418

Address: PE6214 - 2506 Innes Rd, Gloucester, ON

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

Source: © 2021 ESRI StreetMap Premium.

75°34'30"W

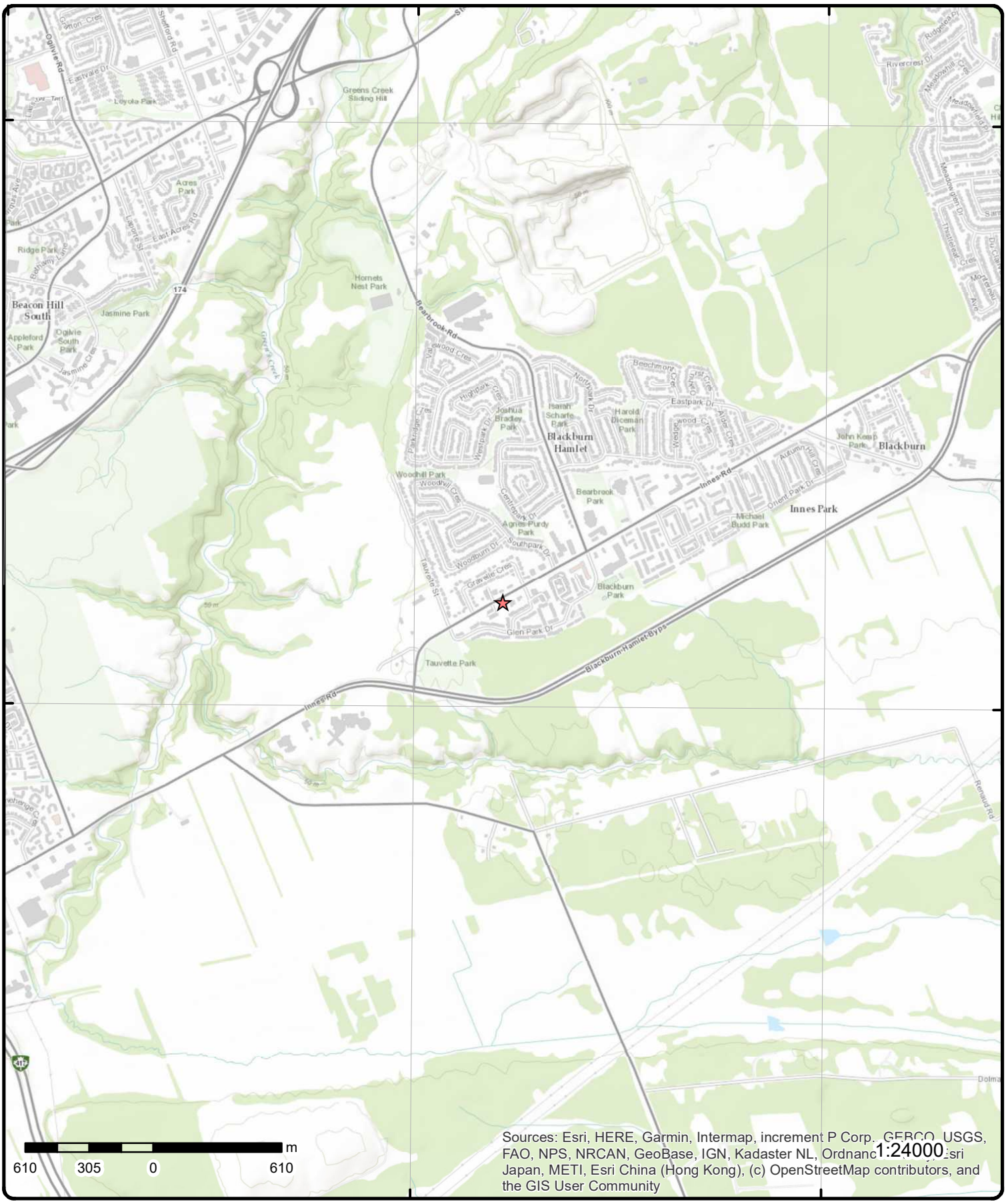


Aerial **Year: 2022**

Order Number: 23071900418

Address: PE6214 - 2506 Innes Rd, Gloucester, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 23071900418

Address: PE6214 - 2506 Innes Rd, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 23	-/0.0	74.9 / 0.00	RICK ATWILL SERVICE CENTRE LTD 2506 INNES RD BLACKBURN HAMLET ON	PRT

Location ID: 5292
Type: retail
Expiry Date: 1994-07-31
Capacity (L): 20744
Licence #: 0053467001

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 23	-/0.0	74.9 / 0.00	CHIEF NURSERY GREENHOUSE OPERATIONS 2506 INNES RD BLACKBURN HAMLET ON	PRT

Location ID: 5292
Type: retail
Expiry Date:
Capacity (L): 6750
Licence #: 0001048253

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 23	-/0.0	74.9 / 0.00	J & S SERVICE STATION STEPHANE CRETE 2506 INNES RD BLACKBURN HAMLET ON	PRT

Location ID: 5292
Type: retail
Expiry Date: 1995-05-31
Capacity (L): 0
Licence #: 0076422088

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 23	-/0.0	74.9 / 0.00	J & S SERVICE STATION STEPHANE CRETE 2506 INNES RD BLACKBURN HAMLET ON	PRT

Location ID: 5292
Type: retail
Expiry Date: 1995-12-31
Capacity (L): 81800
Licence #: 0076421783

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	5 of 23	-/0.0	74.9 / 0.00	2506 Innes Road Ottawa ON K1B 3J9	EHS

Order No: 20060918012
Status: C
Report Type: Complete Report
Report Date: 9/20/2006
Date Received: 9/18/2006
Nearest Intersection: Bedoe Street
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.569566

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

Previous Site Name: ***Y:*** 45.429334
Lot/Building Size:
Additional Info Ordered:

---

1 **6 of 23** **-/0.0** **74.9 / 0.00**

CHIEF NURSERY GREENHOUSE OPERATIONS
2506 INNES RD
GLOUCESTER ON K1B 3J9

FSTH

License Issue Date: 1/8/1993
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1975
Corrosion Protection:
Capacity: 4500
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1975
Corrosion Protection:
Capacity: 2250
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

---

1 **7 of 23** **-/0.0** **74.9 / 0.00**

2506 INNES ROAD
BLACKBURN HAMLET ON

WWIS

Well ID: 1535397
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z07538
Tag: A007426
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 03/10/2005
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6964
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11315936
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:

Date Completed: 02/16/2005 ***UTMRC Desc:***
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: 932996245
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 3.049999952316284
Formation End Depth: 4.599999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932996243
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.6000000238418579
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932996244
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.6000000238418579
Formation End Depth: 3.049999952316284
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID:	933265926
Layer:	1
Plug From:	0.0
Plug To:	1.2699999809265137
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961535397
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	11330791
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930855162
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	5.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933411936
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.510000228881836
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.5

Water Details

Water ID:	934058345
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	4.199999809265137
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11533416
Diameter:	20.0
Depth From:	0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
1	8 of 23	-/0.0	74.9 / 0.00	PETRO-CANADA 2506 INNES ROAD OTTAWA ON	GEN

Generator No: ON5702736
SIC Code: 419120
SIC Description: Petroleum Product Agents and Brokers
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	9 of 23	-/0.0	74.9 / 0.00	CHIEF NURSERY GREENHOUSE OPERATIONS 2506 INNES RD GLOUCESTER ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10088460
Status: EXPIRED
Instance ID: 11755
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: Fuels Safety Private Fuel Outlet - Self Serve
Original Source: EXP

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Date:		Up to Mar 2012			

1	**10 of 23**	**-/0.0**	**74.9 / 0.00**	**J & S SERVICE STATION STEPHANE CRETE** **2506 INNES RD** **GLOUCESTER ON K1B 3J9**	**DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	10079856	**Expired Date:**	12/15/1994
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:		**Facility Location:**	
Instance Type:	FS Facility	**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:			
Original Source:	EXP		
Record Date:	Up to May 2013		

1	**11 of 23**	**-/0.0**	**74.9 / 0.00**	**RICK ATWILL SERVICE CENTRE LTD** **2506 INNES RD** **GLOUCESTER ON K1B 3J9**	**DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	9761032	**Expired Date:**	8/4/1993
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:		**Facility Location:**	
Instance Type:	FS Facility	**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:**	

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

Creation Date: ***Tank Underground:***
Next Periodic Str DT: ***Source:***
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:
Original Source: EXP
Record Date: Up to May 2013

1	***12 of 23***	***-/0.0***	***74.9 / 0.00***	***J & S SERVICE STATION STEPHANE CRETE*** ***2506 INNES RD*** ***GLOUCESTER ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 10088488 ***Expired Date:***
Status: EXPIRED ***Max Hazard Rank:***
Instance ID: 11783 ***Facility Location:***
Instance Type: FS Facility ***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 Propane Cylr Handling Facility
Original Source: EXP
Record Date: Up to Mar 2012

1	***13 of 23***	***-/0.0***	***74.9 / 0.00***	***J & S SERVICE STATION STEPHANE CRETE*** ***2506 INNES RD*** ***GLOUCESTER ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

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

Instance No:	11305760	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	77197	**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		

1	***14 of 23***	***-/0.0***	***74.9 / 0.00***	***CHIEF NURSERY GREENHOUSE OPERATIONS 2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11265029	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	2506 INNES RD GLOUCESTER K1B 3J9 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	12/13/1990	**Fuel Type 2:**	NULL
Instance Install Dt:	12/13/1990	**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 1:24:31 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		

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

TSSA Program Area 2:	NULL
Description:	UNDERGROUND TANK
Original Source:	EXP
Record Date:	31-JUL-2020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	15 of 23	-/0.0	74.9 / 0.00	CHIEF NURSERY GREENHOUSE OPERATIONS 2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11264999	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	2506 INNES RD GLOUCESTER K1B 3J9 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	12/13/1990	**Fuel Type 2:**	NULL
Instance Install Dt:	12/13/1990	**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 1:24:32 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:	UNDERGROUND TANK
Original Source:	EXP
Record Date:	31-JUL-2020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	16 of 23	-/0.0	74.9 / 0.00	J & S SERVICE STATION STEPHANE CRETE 2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11259678	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	2506 INNES RD GLOUCESTER K1B 3J9 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	5/26/1994	**Fuel Type 2:**	NULL
Instance Install Dt:	5/26/1994	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL

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

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 1:24:26 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:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

1	***17 of 23***	***-/0.0***	***74.9 / 0.00***	***J & S SERVICE STATION STEPHANE CRETE 2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11259643	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	2506 INNES RD GLOUCESTER K1B 3J9 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	5/26/1994	**Fuel Type 2:**	NULL
Instance Install Dt:	5/26/1994	**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 1:24:27 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:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

1	***18 of 23***	***-/0.0***	***74.9 / 0.00***	***J & S SERVICE STATION STEPHANE CRETE 2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11259660	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	2506 INNES RD GLOUCESTER K1B 3J9 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	5/26/1994	***Fuel Type 2:***	NULL
Instance Install Dt:	5/26/1994	***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 1:24:30 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:	NULL
Original Source:	EXP
Record Date:	31-JUL-2020

1	***19 of 23***	***-/0.0***	***74.9 / 0.00***	***J & S SERVICE STATION STEPHANE CRETE 2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON***	***FST***

Instance No:	11259643	***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:	5/26/1994	***Fuel Type3:***	NULL
Install Year:	9999	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	36400	***No Underground:***	
Tank Material:	Fiberglass (FRP)	***Panam Related:***	
Corrosion Protect:	Fiberglass	***Panam Venue:***	
Overfill Protect:			

Facility Type:	FS Liquid Fuel Tank
Parent Facility Type:	
Facility Location:	
Device Installed Location:	2506 INNES RD GLOUCESTER K1B 3J9 ON CA

Liquid Fuel Tank Details

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

Overfill Protection:
Owner Account Name: J & S SERVICE STATION STEPHANE CRETE
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	20 of 23	-/0.0	74.9 / 0.00	J & S SERVICE STATION STEPHANE CRETE 2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	FST

Instance No: 11259660
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 5/26/1994
Install Year: 9999
Years in Service:
Model: NULL
Description:
Capacity: 22700
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 2506 INNES RD GLOUCESTER K1B 3J9 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: J & S SERVICE STATION STEPHANE CRETE
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	21 of 23	-/0.0	74.9 / 0.00	CHIEF NURSERY GREENHOUSE OPERATIONS 2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON	FST

Instance No: 11264999
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 12/13/1990
Install Year: 1975
Years in Service:
Model: NULL
Description:
Capacity: 4500
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 2506 INNES RD GLOUCESTER K1B 3J9 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

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

Overfill Protection:
Owner Account Name: CHIEF NURSERY GREENHOUSE OPERATIONS
Item: FS LIQUID FUEL TANK

---

1 | ***22 of 23*** | ***-/0.0*** | ***74.9 / 0.00*** | ***J & S SERVICE STATION STEPHANE CRETE 2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON*** | ***FST***

Instance No:	11259678	***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:	5/26/1994	***Fuel Type3:***	NULL
Install Year:	9999	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	22700	***No Underground:***	
Tank Material:	Fiberglass (FRP)	***Panam Related:***	
Corrosion Protect:	Fiberglass	***Panam Venue:***	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 2506 INNES RD GLOUCESTER K1B 3J9 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: J & S SERVICE STATION STEPHANE CRETE
Item: FS LIQUID FUEL TANK

---

1 | ***23 of 23*** | ***-/0.0*** | ***74.9 / 0.00*** | ***CHIEF NURSERY GREENHOUSE OPERATIONS 2506 INNES RD GLOUCESTER K1B 3J9 ON CA ON*** | ***FST***

Instance No:	11265029	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:		***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Diesel
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	12/13/1990	***Fuel Type3:***	NULL
Install Year:	1975	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	2250	***No Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:	Impressed Current	***Panam Venue:***	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 2506 INNES RD GLOUCESTER K1B 3J9 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CHIEF NURSERY GREENHOUSE OPERATIONS
Item: FS LIQUID FUEL TANK

---

2 | **1 of 1** | **ENE/30.4** | **74.9 / -0.02** | **2514 INNES RD Ottawa ON** | **WWIS**

Well ID: 7236430
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z195910
Tag: A173881
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 01/27/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/23/2014
Year Completed: 2014
Depth (m): 4.57
Latitude: 45.4295739955546
Longitude: -75.5692233841854
Path:

Bore Hole Information

Bore Hole ID: 1005294596
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/23/2014
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 455473.00
North83: 5030830.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005517639

Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005517640
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.6100000143051147
Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005517642
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 3.0999999046325684
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005517641
Layer: 3
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.740000009536743
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005517654
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005517655
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005517656
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005517649
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005517638
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005517645
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005517646
Layer: 1
Slot: 10

Screen Top Depth:	1.5
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005517644
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005517643
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005294596	**Tag No:**	A173881
Depth M:	4.57	**Contractor:**	7241
Year Completed:	2014	**Latitude:**	45.4295739955546
Well Completed Dt:	12/23/2014	**Longitude:**	-75.5692233841854
Audit No:	Z195910	**Y:**	45.429573989143165
Path:	723\7236430.pdf	**X:**	-75.56922322160405

---

3 | ***1 of 1*** | ***NE/42.7*** | ***75.0 / 0.14*** | ***Blackburn dental clinic***
2514 Innes Rd
Gloucester ON K1B3J9 | ***GEN***

Generator No:	ON5478834
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2022
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	312 P
Waste Class Name:	PATHOLOGICAL WASTES

---

4 | ***1 of 3*** | ***E/45.8*** | ***75.1 / 0.20*** | ***2514 Innes Rd***
Ottawa ON K1B3J9 | ***EHS***

Order No:	20141215062	**Nearest Intersection:**	
Status:	C	**Municipality:**	OTTAWA, ON

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

Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	22-DEC-14	**Search Radius (km):**	.25
Date Received:	15-DEC-14	**X:**	-75.569007
Previous Site Name:		**Y:**	45.429454
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory		

---

4 | ***2 of 3*** | ***E/45.8*** | ***75.1 / 0.20*** | ***Blackburn dental clinic***
2514 Innes Rd
Gloucester ON K1B3J9 | ***GEN***

Generator No:	ON5478834
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:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

---

4 | ***3 of 3*** | ***E/45.8*** | ***75.1 / 0.20*** | ***Blackburn dental clinic***
2514 Innes Rd
Gloucester ON K1B3J9 | ***GEN***

Generator No:	ON5478834
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:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

---

5 | ***1 of 1*** | ***ENE/46.6*** | ***75.1 / 0.20*** | ***2514 INNES RD***
Ottawa ON | ***WWIS***

Well ID:	7236428	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	01/27/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	

Audit No:	Z195913	**Contractor:**	7241
Tag:	A173883	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	12/23/2014
Year Completed:	2014
Depth (m):	4.57
Latitude:	45.4296020170567
Longitude:	-75.5690191251791
Path:	

Bore Hole Information

Bore Hole ID:	1005294590	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455489.00
Code OB Desc:		**North83:**	5030833.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/23/2014	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	1005517368
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.740000009536743
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1005517367
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.6100000143051147
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005517369
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.0999999046325684
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005517366
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005517377
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1005517379
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005517378
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005517376
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005517365
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005517372
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005517373
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005517371
Layer:
Kind Code:
Kind:
Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005517370
Diameter: 8.25
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1005294590
Depth M: 4.57
Year Completed: 2014
Well Completed Dt: 12/23/2014
Audit No: Z195913
Path: 723\7236428.pdf
Tag No: A173883
Contractor: 7241
Latitude: 45.4296020170567
Longitude: -75.5690191251791
Y: 45.42960201023029
X: -75.56901896274017

---

6 | **1 of 1** | **WSW/46.8** | **74.9 / 0.00** | **200-214 Scotland Private BLACKBURN HAMLET ON** | **WWIS**

Well ID: 7364823
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z317268
Tag: A274760
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 08/14/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008430153
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/03/2020
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 18
East83: 455402.00
North83: 5030800.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID:	1008666554
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	2.0
Formation End Depth:	6.199999809265137
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1008666552
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1008666553
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	2.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008666711
Layer:	
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	1008666713
Layer:	
Plug From:	2.7899999618530273
Plug To:	6.199999809265137
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008666712
Layer:	
Plug From:	0.3100000023841858
Plug To:	2.7899999618530273
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1008666865
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	direct push

Pipe Information

Pipe ID:	1008666356
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008666926
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1008666983
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.199999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008667042
Pump Set At:	

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

Hole Diameter

Hole ID: 1008666804
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 6.199999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1008430153
Depth M: 6.2
Year Completed: 2020
Well Completed Dt: 06/03/2020
Audit No: Z317268
Path: 736\7364823.pdf
Tag No: A274760
Contractor: 7241
Latitude: 45.4292994448743
Longitude: -75.570128268851
Y: 45.429299438067225
X: -75.5701281068891

---

7 | ***1 of 1*** | ***SW/51.2*** | ***73.8 / -1.11*** | ***200-214 Scotland Private BLACKBURN HAMLET ON*** | ***WWIS***

Well ID: 7364822
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z317267
Tag: A274759
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 08/14/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008430150
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone: 18

Code OB:		***East83:***	455409.00
Code OB Desc:		***North83:***	5030783.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/03/2020	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	1008666550
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	2.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1008666549
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1008666551
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	2.0
Formation End Depth:	6.199999809265137

Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008666709
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.7899999618530273
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008666710
Layer: 3
Plug From: 2.7899999618530273
Plug To: 6.199999809265137
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008666708
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1008666864
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: direct push

Pipe Information

Pipe ID: 1008666355
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008666925
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1008666982
Layer: 1

Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.199999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Hole Diameter

Hole ID:	1008666803
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	6.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1008430150	**Tag No:**	A274759
Depth M:	6.2	**Contractor:**	7241
Year Completed:	2020	**Latitude:**	45.4291468778546
Well Completed Dt:	06/03/2020	**Longitude:**	-75.5700372470202
Audit No:	Z317267	**Y:**	45.42914687126401
Path:	736\7364822.pdf	**X:**	-75.57003708513605

---

8 | ***1 of 1*** | ***WSW/54.9*** | ***74.9 / 0.00*** | ***200-214 Scotland Private BLACKBURN HAMLET ON*** | ***WWIS***

Well ID:	7364821	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	08/14/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z317283	**Contractor:**	7241
Tag:	A274758	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008430147	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455399.00
Code OB Desc:		**North83:**	5030789.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/03/2020	**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:

Overburden and Bedrock Materials Interval

Formation ID: 1008666546
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1008666547
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 2.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1008666548
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 6.199999809265137
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008666707

Layer: 3
Plug From: 2.7899999618530273
Plug To: 6.199999809265137
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008666706
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.7899999618530273
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008666705
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1008666863
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: direct push

Pipe Information

Pipe ID: 1008666354
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008666924
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1008666981
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.199999809265137
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008667041
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008666802
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	6.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1008430147	***Tag No:***	A274758
Depth M:	6.2	***Contractor:***	7241
Year Completed:	2020	***Latitude:***	45.4292002446366
Well Completed Dt:	06/03/2020	***Longitude:***	-75.5701656212326
Audit No:	Z317283	***Y:***	45.42920023770181
Path:		***X:***	-75.57016545883461

9 ***1 of 1*** ***NE/56.4*** ***75.8 / 0.95*** ***2514 INNES RD Ottawa ON*** ***WWIS***

Well ID:	7236429	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	Monitoring and Test Hole	***Date Received:***	01/27/2015
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z195912	***Contractor:***	7241
Tag:	A173882	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/23/2014
Year Completed: 2014
Depth (m): 4.57
Latitude: 45.4298625945094
Longitude: -75.5691112305134
Path:

Bore Hole Information

Bore Hole ID: 1005294593
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/23/2014
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 455482.00
North83: 5030862.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005517507
Layer: 3
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.740000009536743
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005517506
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.6100000143051147

Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005517505
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005517508
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 3.0999999046325684
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005517516
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005517517
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005517518
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377

Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005517515
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005517504
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005517511
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005517512
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005517510
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005517509
Diameter: 8.25
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1005294593	**Tag No:**	A173882
Depth M:	4.57	**Contractor:**	7241
Year Completed:	2014	**Latitude:**	45.4298625945094
Well Completed Dt:	12/23/2014	**Longitude:**	-75.5691112305134
Audit No:	Z195912	**Y:**	45.429862587854004
Path:	723\7236429.pdf	**X:**	-75.56911106875029

10 **1 of 1** **ENE/71.6** **75.9 / 1.03** **2526 OLD INNES ROAD OTTAWA ON** **WWIS**

Well ID:	1535736	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	08/26/2005
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z31597	**Contractor:**	1844
Tag:		**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	06/23/2005
Year Completed:	2005
Depth (m):	6
Latitude:	45.4298549309365
Longitude:	-75.5688426926586
Path:	

Bore Hole Information

Bore Hole ID:	11316275	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455503.00
Code OB Desc:		**North83:**	5030861.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/23/2005	**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:			

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

Overburden and Bedrock Materials Interval

Formation ID:	932997026
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933275904
Layer:	1
Plug From:	0.0
Plug To:	6.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961535736
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11331130
Casing No:	1
Comment:	
Alt Name:	

Hole Diameter

Hole ID:	11533835
Diameter:	20.0
Depth From:	0.0
Depth To:	6.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	11316275	***Tag No:***	
Depth M:	6	***Contractor:***	1844
Year Completed:	2005	***Latitude:***	45.4298549309365
Well Completed Dt:	06/23/2005	***Longitude:***	-75.5688426926586
Audit No:	Z31597	***Y:***	45.429854923812265
Path:		***X:***	-75.56884253096058

11	***1 of 1***	***E/72.4***	***74.9 / 0.00***	***2532 INNIS RD Ottawa ON***	***WWIS***

Well ID:	7286574	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	05/11/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z250783	**Contractor:**	7241
Tag:	A190071	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	04/04/2017
Year Completed:	2017
Depth (m):	4.27
Latitude:	45.4293516498161
Longitude:	-75.5686842323039
Path:	

Bore Hole Information

Bore Hole ID:	1006444086	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455515.00
Code OB Desc:		**North83:**	5030805.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/04/2017	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	1006681701
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT

Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.130000114440918
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006681700
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006681711
Layer: 3
Plug From: 0.9100000262260437
Plug To: 4.269999980926514
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006681709
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006681710
Layer: 2
Plug From: 0.3100000023841858
Plug To: 0.9100000262260437
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006681708
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1006681699

Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006681704
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.2200000286102295
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006681705
Layer: 1
Slot: 10
Screen Top Depth: 1.2200000286102295
Screen End Depth: 4.269999980926514
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1006681703
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006681702
Diameter: 8.25
Depth From: 0.0
Depth To: 4.269999980926514
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1006444086
Depth M: 4.27
Year Completed: 2017
Well Completed Dt: 04/04/2017
Audit No: Z250783
Path: 728\7286574.pdf
Tag No: A190071
Contractor: 7241
Latitude: 45.4293516498161
Longitude: -75.5686842323039
Y: 45.429351643048605
X: -75.56868407003624

---

12 | ***1 of 1*** | ***WSW/74.0*** | ***73.8 / -1.08*** | ***ON*** | ***BORE***

Borehole ID: 615083
OGF ID: 215516025
Status:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No

Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	NOV-1960	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.429138
Total Depth m:	44.2	***Longitude DD:***	-75.570399
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	455381
Drill Method:		***Northing:***	5030782
Orig Ground Elev m:	73.2	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	74		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400360	***Mat Consistency:***	
Top Depth:	28	***Material Moisture:***	
Bottom Depth:	28.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Gravel	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	GRAVEL.		

Geology Stratum ID:	218400361	***Mat Consistency:***	
Top Depth:	28.3	***Material Moisture:***	
Bottom Depth:	44.2	***Material Texture:***	
Material Color:	Black	***Non Geo Mat Type:***	
Material 1:	Shale	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALE. BLACK. 00117WEATHERED. 000100140008910030RED. 000050040003005401901000 020 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400358	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.4	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN.		

Geology Stratum ID:	218400359	***Mat Consistency:***	
Top Depth:	2.4	***Material Moisture:***	
Bottom Depth:	28	***Material Texture:***	
Material Color:	Blue	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07591 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

---

13 ***1 of 1*** ***WSW/74.1*** ***73.8 / -1.08*** ***lot 15 con 3 ON*** ***WWIS***

Well ID:	1501481	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/05/1960
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3002
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501481.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/21/1960
Year Completed:	1960
Depth (m):	44.196
Latitude:	45.429136071069
Longitude:	-75.5703989165819
Path:	150\1501481.pdf

Bore Hole Information

Bore Hole ID:	10023524	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	455380.70
Code OB Desc:		***North83:***	5030782.00

Open Hole:
Cluster Kind:
Date Completed: 11/21/1960
Remarks:
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930991944
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 92.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991943
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991945
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 92.0
Formation End Depth: 93.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	930991946
Layer:	4
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	93.0
Formation End Depth:	145.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501481
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572094
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039921
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	98.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039922
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	145.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991501481
Pump Set At:	

Static Level:	17.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	50.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454189
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	92.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933454190
Layer:	2
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	117.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933454191
Layer:	3
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	138.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10023524	***Tag No:***	
Depth M:	44.196	***Contractor:***	3002
Year Completed:	1960	***Latitude:***	45.429136071069
Well Completed Dt:	11/21/1960	***Longitude:***	-75.5703989165819
Audit No:		***Y:***	45.429136063831265
Path:	150\1501481.pdf	***X:***	-75.57039875483517

---

14 | ***1 of 16*** | ***E/88.5*** | ***75.4 / 0.54*** | ***SHELL CANADA PRODUCTS LTD.***
2526 INNIS RD., BLACKBURN HAMLET SERVICE STATION
GLOUCESTER CITY ON | ***SPL***

Ref No:	1858	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	//	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	UNKNOWN	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	

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

Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	3/31/1988	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:	20105		
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Receiving Environment:			
Incident Reason:	UNKNOWN		
Incident Summary:	SHELL STN. -WASTE OIL SPILLAGE TO GROUND.		
Site Region:			
Site Municipality:	GLOUCESTER CITY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Client Name:			

14	*2 of 16*	*E/88.5*	*75.4 / 0.54*	***BLACKBURN HAMLET SHELL*** ***2526 INNES RD BLACKBURN HAMLET*** ***GLOUCESTER ON K1B 3J9***	***PRT***

Location ID:	23425
Type:	retail
Expiry Date:	1995-07-31
Capacity (L):	13500
Licence #:	0076364181

14	*3 of 16*	*E/88.5*	*75.4 / 0.54*	***BLACKBURN SHELL JOEOS AUTO*** ***2526 INNES RD*** ***GLOUCESTER ON K1B 3J9***	***RST***

Headcode:	1186800
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas
Phone:	6138246550
List Name:	
Description:	

14	*4 of 16*	*E/88.5*	*75.4 / 0.54*	***BLACKBURN HAMLET SHELL*** ***2526 INNES ROAD*** ***GLOUCESTER ON K1B 3J9***	***GEN***

Generator No:	ON0005189

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

SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Approval Years: 94,95,96,97,98,99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

14	5 of 16	E/88.5	75.4 / 0.54	**2526 Innes Road** **Ottawa ON K1B 3J9**	EHS

Order No: 20050406001
Status: C
Report Type:
Report Date: 4/13/2005
Date Received: 4/6/2005
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection: Innes Road and Beddoe Lane
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.56821
Y: 45.430143

14	6 of 16	E/88.5	75.4 / 0.54	**BLACKBURN HAMLET SHELL** **2526 INNES RD BLACKBURN HAMLET** **GLOUCESTER ON K1B 3J9**	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10048673
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:

Expired Date: 7/22/1992
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

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

TSSA Program Area 2:
Description:
Original Source: EXP
Record Date: Up to May 2013

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	7 of 16	E/88.5	75.4 / 0.54	BLACKBURN HAMLET SHELL 2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 11217058
Status: EXPIRED
Instance ID: 74707
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	8 of 16	E/88.5	75.4 / 0.54	BLACKBURN HAMLET SHELL 2526 INNES RD BLACKBURN HAMLET GLOUCESTER ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 11217018
Status: EXPIRED
Instance ID: 73689
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:

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

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		

14	***9 of 16***	***E/88.5***	***75.4 / 0.54***	***BLACKBURN HAMLET SHELL*** ***2526 INNES RD BLACKBURN HAMLET*** ***GLOUCESTER ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11217089	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	73700	***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		

14	***10 of 16***	***E/88.5***	***75.4 / 0.54***	***2526 Innes Road*** ***Ottawa ON***	***EHS***

Order No:	20120402044	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	4/12/2012 4:01:27 PM	***Search Radius (km):***	0.25

Date Received:	4/2/2012 4:00:16 PM	**X:**	-75.568587
Previous Site Name:		**Y:**	45.429691
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans;		

14 **11 of 16** **E/88.5** **75.4 / 0.54** **DTNK**

BLACKBURN HAMLET SHELL
2526 INNES RD BLACKBURN HAMLET
GLOUCESTER K1B 3J9 ON CA
ON

Delisted Expired Fuel Safety Facilities

Instance No:	11217080	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	7/21/1992	**Fuel Type 2:**	NULL
Instance Install Dt:	7/21/1992	**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 1:24:15 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:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

14 **12 of 16** **E/88.5** **75.4 / 0.54** **DTNK**

BLACKBURN HAMLET SHELL
2526 INNES RD BLACKBURN HAMLET
GLOUCESTER K1B 3J9 ON CA
ON

Delisted Expired Fuel Safety Facilities

Instance No:	11216996	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	7/21/1992	**Fuel Type 2:**	NULL
Instance Install Dt:	7/21/1992	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL

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

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 1:24:17 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:	UNDERGROUND TANK
Original Source:	EXP
Record Date:	31-JUL-2020

14	13 of 16	E/88.5	75.4 / 0.54	**BLACKBURN HAMLET SHELL** **2526 INNES RD BLACKBURN HAMLET** **GLOUCESTER K1B 3J9 ON CA** **ON**	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11217039	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	7/21/1992	**Fuel Type 2:**	NULL
Instance Install Dt:	7/21/1992	**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 1:24:19 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:	UNDERGROUND TANK
Original Source:	EXP
Record Date:	31-JUL-2020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	14 of 16	E/88.5	75.4 / 0.54	BLACKBURN HAMLET SHELL 2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	FST

Instance No: 11217080
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 7/21/1992
Install Year: 1988
Years in Service:
Model: NULL
Description:
Capacity: 45000
Tank Material: Steel
Corrosion Protect: Internally Lined
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 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: BLACKBURN HAMLET SHELL
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	15 of 16	E/88.5	75.4 / 0.54	BLACKBURN HAMLET SHELL 2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	FST

Instance No: 11216996
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 7/21/1992
Install Year: 1988
Years in Service:
Model: NULL
Description:
Capacity: 45000
Tank Material: Steel
Corrosion Protect: Internally Lined
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 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: BLACKBURN HAMLET SHELL
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	16 of 16	E/88.5	75.4 / 0.54	BLACKBURN HAMLET SHELL 2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 ON CA ON	FST

Instance No: 11217039
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 7/21/1992
Install Year: 1988
Years in Service:
Model: NULL
Description:
Capacity: 45000
Tank Material: Steel
Corrosion Protect: Internally Lined
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 2526 INNES RD BLACKBURN HAMLET GLOUCESTER K1B 3J9 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: BLACKBURN HAMLET SHELL
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 1	E/88.5	75.4 / 0.54	SHELL CANADA PRODUCTS LTD. INNIS ROAD, BLACKBIRD HAMLET SERVICE STATION GLOUCESTER CITY ON	SPL

Ref No: 100754
Site No:
Incident Dt: 6/4/1994
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/4/1994
Dt Document Closed:
Municipality No: 20105
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: VANDALISM
Incident Summary: SHELL: GASOLINE TO GROUND& CULVERT WHEN PUMP LEFT ON. CONTAINED & CLEANED.
Site Region:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: F.D. WORKS, REGION
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site Municipality: GLOUCESTER CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

---

16 | **1 of 1** | **ESE/89.3** | **74.9 / 0.00** | **2532 INNES RD Ottawa ON** | **WWIS**

Well ID:	7286575	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	05/11/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z250784	**Contractor:**	7241
Tag:	A190072	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/04/2017
Year Completed: 2017
Depth (m): 4.27
Latitude: 45.4291091372231
Longitude: -75.5685795274896
Path:

Bore Hole Information

Bore Hole ID:	1006444089	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455523.00
Code OB Desc:		**North83:**	5030778.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/04/2017	**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:

Overburden and Bedrock Materials Interval

Formation ID: 1006681713
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006681714
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.130000114440918
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006681722
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006681724
Layer: 3
Plug From: 0.9100000262260437
Plug To: 4.269999980926514
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006681723
Layer: 2
Plug From: 0.3100000023841858
Plug To: 0.9100000262260437
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006681721
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1006681712
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006681717
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.2200000286102295
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006681718
Layer: 1
Slot: 10
Screen Top Depth: 1.2200000286102295
Screen End Depth: 4.269999980926514
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1006681716
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006681715
Diameter: 8.25
Depth From: 0.0
Depth To: 4.269999980926514
Hole Depth UOM: m

Hole Diameter UOM: cm

Links

Bore Hole ID:	1006444089	**Tag No:**	A190072
Depth M:	4.27	**Contractor:**	7241
Year Completed:	2017	**Latitude:**	45.4291091372231
Well Completed Dt:	04/04/2017	**Longitude:**	-75.5685795274896
Audit No:	Z250784	**Y:**	45.42910912991901
Path:	728\7286575.pdf	**X:**	-75.5685793651569

---

17 **1 of 2** **SW/90.2** **73.9 / -1.00** **214 Scotland Private Gloucester ON K1B 1E2** **EHS**

Order No:	20200521070	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	26-MAY-20	**Search Radius (km):**	.25
Date Received:	21-MAY-20	**X:**	-75.5702695
Previous Site Name:		**Y:**	45.4288264
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

---

17 **2 of 2** **SW/90.2** **73.9 / -1.00** **214 Scotland Private Gloucester ON K1B 1E2** **EHS**

Order No:	20200521070	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	26-MAY-20	**Search Radius (km):**	.25
Date Received:	21-MAY-20	**X:**	-75.5702695
Previous Site Name:		**Y:**	45.4288264
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

---

18 **1 of 1** **ENE/96.1** **75.9 / 1.02** **lot 15 con 3 ON** **WWIS**

Well ID:	1501482	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Commerical	**Data Entry Status:**	
Use 2nd:	Domestic	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/17/1965
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3002
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	015
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501482.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/06/1965
Year Completed:	1965
Depth (m):	91.7448
Latitude:	45.4298656946432
Longitude:	-75.5684886880897
Path:	150\1501482.pdf

Bore Hole Information

Bore Hole ID:	10023525	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	455530.70
Code OB Desc:		***North83:***	5030862.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	03/06/1965	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID:	930991949
Layer:	3
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	92.0
Formation End Depth:	94.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991948
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	92.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991947
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991950
Layer:	4
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	94.0
Formation End Depth:	301.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501482
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572095
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039924
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	301.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: 930039923
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 104.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991501482
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 280.0
Recommended Pump Depth: 280.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454194
Layer: 3
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 282.0
Water Found Depth UOM: ft

Water Details

Water ID: 933454193
Layer: 2
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 160.0
Water Found Depth UOM: ft

Water Details

Water ID: 933454192
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 121.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10023525 ***Tag No:***
Depth M: 91.7448 ***Contractor:*** 3002

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

Year Completed:	1965	**Latitude:**	45.4298656946432
Well Completed Dt:	03/06/1965	**Longitude:**	-75.5684886880897
Audit No:		**Y:**	45.42986568823903
Path:	150\1501482.pdf	**X:**	-75.56848852568493

19 **1 of 1** **ENE/96.3** **75.9 / 1.02** **ON** **BORE**

Borehole ID:	615086	**Inclin FLG:**	No
OGF ID:	215516028	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	MAR-1965	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.429868
Total Depth m:	91.7	**Longitude DD:**	-75.568488
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	455531
Drill Method:		**Northing:**	5030862
Orig Ground Elev m:	73.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	74.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400369	**Mat Consistency:**	
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	28	**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE.		

Geology Stratum ID:	218400368	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Soil	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SOIL.		

Geology Stratum ID:	218400371	**Mat Consistency:**	
Top Depth:	28.7	**Material Moisture:**	
Bottom Depth:	91.7	**Material Texture:**	
Material Color:	Black	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE. BLACK. 00160ACK. 00062HERED. 000100140008910030RED. 0000500400030054019010 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID: 218400370
Top Depth: 28
Bottom Depth: 28.7
Material Color:
Material 1: Sand
Material 2: Silt
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07594 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

---

20 | ***1 of 2*** | ***NE/106.0*** | ***75.9 / 1.00*** | ***2531 Innes Rd Ottawa ON K1B3K2*** | ***EHS***

Order No: 20140122011
Status: C
Report Type: RSC Report (Urban)
Report Date: 30-JAN-14
Date Received: 22-JAN-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .3
X: -75.568822
Y: 45.430308

---

20 | ***2 of 2*** | ***NE/106.0*** | ***75.9 / 1.00*** | ***Urbanworx Developments Ltd. 2531 Innes Rd Lot 15, Concession 2 Ottawa Front Ottawa ON K1J 6Y2*** | ***ECA***

Approval No: 9982-9WHRED
Approval Date: 2015-05-21
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: Urbanworx Developments Ltd.
Address: 2531 Innes Rd Lot 15, Concession 2 Ottawa Front
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3127-9VVRC9-14.pdf
PDF Site Location:

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

21	1 of 1	E/107.2	76.0 / 1.11	lot 15 con 3 ON	WWIS

Well ID:	1501480	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/17/1950
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3725
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	015
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: GLOUCESTER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501480.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/25/1950
Year Completed: 1950
Depth (m): 42.3672
Latitude: 45.4295969427108
Longitude: -75.5682303142818
Path: 150\1501480.pdf

Bore Hole Information

Bore Hole ID:	10023523	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455550.70
Code OB Desc:		**North83:**	5030832.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	03/25/1950	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

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

Overburden and Bedrock Materials Interval

Formation ID: 930991941
Layer: 1
Color: 3

General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	95.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991942
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	19
Most Common Material:	SLATE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	95.0
Formation End Depth:	139.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501480
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572093
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039920
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	139.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991501480
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	40.0

Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933454188
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	139.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10023523	***Tag No:***	
Depth M:	42.3672	***Contractor:***	3725
Year Completed:	1950	***Latitude:***	45.4295969427108
Well Completed Dt:	03/25/1950	***Longitude:***	-75.5682303142818
Audit No:		***Y:***	45.42959693591372
Path:	150\1501480.pdf	***X:***	-75.56823015145304

---

22 | ***1 of 1*** | ***SW/112.3*** | ***73.9 / -1.00*** | ***PRIVATE RESIDENCE
35 GLEN PARK DRIVE FURNACE
GLOUCESTER CITY ON K1B 3Y9*** | ***SPL***

Ref No:	146118	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	9/6/1997	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	POSSIBLE	***Site Lot:***	
Nature of Impact:	Water course or lake	***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	9/6/1997	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:	20105		
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	WATER		
Receiving Environment:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	PRIVATE RESIDENCE: 2L FURNACE OIL TO FLOOR DRAIN.		
Site Region:			
Site Municipality:	GLOUCESTER CITY		
Activity Preceding Spill:			

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

Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

23	1 of 1	ENE/122.7	75.9 / 1.00	MOTOR VEHICLE BEDDOE STREET AT INNES ROAD MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON	SPL

Ref No: 93637
Site No:
Incident Dt: 11/19/1993
Year:
Incident Cause: UNKNOWN
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Other
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/19/1993
Dt Document Closed:
Municipality No: 20105
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: GASOLINE SPILLED TO ROAD AND SEWER FROM VEHICLE
Site Region:
Site Municipality: GLOUCESTER CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: FIRE, WORKS
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

24	1 of 2	E/147.0	74.9 / 0.00	36 Beddoe Lane Gloucester ON	CA

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

Certificate #: 7217-4P6RE2
Application Year: 00
Issue Date: 9/18/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1343480 Ontario Inc.
Client Address: 2580 Innes Road, Suite 1
Client City: Gloucester
Client Postal Code: K1B 4Z6
Project Description: Beddoe Lane Sanitary Sewer Extension
Contaminants:
Emission Control:

---

24 | **2 of 2** | **E/147.0** | **74.9 / 0.00** | **1343480 Ontario Inc.**
36 Beddoe Lane
Gloucester ON K1B 4Z6 | **ECA**

Approval No: 7217-4P6RE2
Approval Date: 2000-09-18
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.56858
Latitude: 45.429085
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 1343480 Ontario Inc.
Address: 36 Beddoe Lane
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3582-4P5K3A-14.pdf
PDF Site Location:

---

25 | **1 of 1** | **WSW/147.8** | **73.8 / -1.08** | **GLOUCESTER CITY**
GRAVELLE CRES./INNES RD.
GLOUCESTER CITY ON | **CA**

Certificate #: 3-0246-93-
Application Year: 93
Issue Date: 3/25/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

26 | **1 of 1** | **E/148.1** | **74.9 / 0.00** | **50 ROSEANNE LANE**
OTTAWA ON | **HINC**

External File Num: FS INC 0705-02228
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 4/25/2007
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)

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

Service Interruptions:	Yes
Property Damage:	Yes
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

27	1 of 1	ENE/155.1	75.9 / 1.00	**2530 Innes Road** **Gloucester ON K1B 4C5**	EHS

Order No:	20180618038	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	21-JUN-18	**Search Radius (km):**	.25
Date Received:	18-JUN-18	**X:**	-75.567501
Previous Site Name:		**Y:**	45.430057
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

28	1 of 9	NE/212.6	76.9 / 2.00	**ORLEANS RADIOLOGY SERVICES LIMITED** **BLACKBURN RDLGY.2559 INNESRD,** **GLOUCESTER C/O 2555 ST. JOSEPH BLVD.** **ORLEANS ON K1B 3K1**	GEN

Generator No:	ON0718800
SIC Code:	0007
SIC Description:	LETTER ACKNOWLEDG.
Approval Years:	86,87,88,89,90
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

28	2 of 9	NE/212.6	76.9 / 2.00	**ORLEANS RADIOLOGY SERVICES LIMITED29-203** **BLACKBURN RDLGY.2559 INNESRD,** **GLOUCESTER C/O 2555 ST. JOSEPH BLVD.** **ORLEANS ON K1B 3K1**	GEN

Generator No:	ON0718800
SIC Code:	0007
SIC Description:	LETTER ACKNOWLEDG.
Approval Years:	92,93,94
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	

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

Phone No Admin:
Contaminated Facility:
MHSW Facility:

28	*3 of 9*	*NE/212.6*	*76.9 / 2.00*	***1010238 ont.inc*** ***2559 innes rd*** ***gloucester ON K1B 3K1***	***GEN***

Generator No: ON7898886
SIC Code: 446110
SIC Description: Pharmacies and Drug Stores
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

28	*4 of 9*	*NE/212.6*	*76.9 / 2.00*	***Bearbrook Dental*** ***2559 Innes Rd*** ***Ottawa ON K1B 3K1***	***GEN***

Generator No: ON6278744
SIC Code: 621499
SIC Description: ALL OTHER OUT-PATIENT CARE CENTRES
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Karen Christie
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-824-6048 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

28	*5 of 9*	*NE/212.6*	*76.9 / 2.00*	***FT Practice Holdings Canada Inc.*** ***2559 Innes Rd*** ***Ottawa ON K1B 3K1***	***GEN***

Generator No: ON6278744
SIC Code: 621499
SIC Description: ALL OTHER OUT-PATIENT CARE CENTRES
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			

28	6 of 9	NE/212.6	76.9 / 2.00	**Bearbrook Dental** **2559 Innes Rd** **Ottawa ON K1B 3K1**	GEN

Generator No: ON6278744
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:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

28	7 of 9	NE/212.6	76.9 / 2.00	**Bearbrook Dental** **2559 Innes Rd** **Ottawa ON K1B 3K1**	GEN

Generator No: ON6278744
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:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

28	8 of 9	NE/212.6	76.9 / 2.00	**Bearbrook Dental** **2559 Innes Rd** **Ottawa ON K1B 3K1**	GEN

Generator No: ON6278744
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:
Contaminated Facility:

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

MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

---

28 | ***9 of 9*** | ***NE/212.6*** | ***76.9 / 2.00*** | ***Bearbrook Dental***
2559 Innes Rd
Ottawa ON K1B 3K1 | ***GEN***

Generator No: ON6278744
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

---

29 | ***1 of 1*** | ***ESE/219.5*** | ***74.9 / 0.00*** | ***SHELL CANADA PRODUCTS LTD.***
79 C GLEN PARK DRIVE. TANK TRUCK (CARGO)
GLOUCESTER CITY ON K1B 3Z1 | ***SPL***

Ref No: 147515
Site No:
Incident Dt: 10/7/1997
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/7/1997
Dt Document Closed:
Municipality No: 20105
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: VANDALISM
Incident Summary: SHELL CANADA: 2 L OF FURNACE OIL TO LAWN OF HOUSE,CONTAINED & CLEANED
Site Region:
Site Municipality: GLOUCESTER CITY
Activity Preceding Spill:
Property 2nd Watershed:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: TSSA
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

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

Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

---

30 *1 of 6* *NE/244.1* *76.9 / 2.00* ***RICHMOND TECHNICAL SERVICES BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD GLOUCESTER ON K1B 3K1*** ***GEN***

Generator No: ON0869105
SIC Code: 8682
SIC Description: RADIOLOGICAL LAB.
Approval Years: 86,87,88,89,90,99,00,01,02,03,04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

---

30 *2 of 6* *NE/244.1* *76.9 / 2.00* ***RICHMOND TECHNICAL SERVICES 2575 INNES ROAD BLACKBURN HAMLET MEDICAL CENTRE GLOUCESTER ON K1B 3K1*** ***GEN***

Generator No: ON0869105
SIC Code: 8682
SIC Description: RADIOLOGICAL LAB.
Approval Years: 92,93,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

---

30 *3 of 6* *NE/244.1* *76.9 / 2.00* ***RICHMOND TECHNICAL SERVICES 33-353 BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD*** ***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				GLOUCESTER ON K1B 3K1	

Generator No: ON0869105
SIC Code: 8682
SIC Description: RADIOLOGICAL LAB.
Approval Years: 94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

30	***4 of 6***	***NE/244.1***	***76.9 / 2.00***	***Blackburn dental*** ***2575 innes Rd, unit 3*** ***ottawa ON K1B 3K1***	***GEN***

Generator No: ON4465510
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Stephanie malette
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613 824-3478 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

30	***5 of 6***	***NE/244.1***	***76.9 / 2.00***	***Blackburn dental*** ***2575 innes Rd, unit 3*** ***ottawa ON K1B 3K1***	***GEN***

Generator No: ON4465510
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Stephanie malette
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613 824-3478 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
30	6 of 6	NE/244.1	76.9 / 2.00	**Blackburn dental** **2575 innes Rd, unit 3** **ottawa ON K1B 3K1**	GEN

Generator No: ON4465510
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:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Unplottable Summary

Total: 36 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	Urbandale Corporation	150 m south of Innes Road to 270 m south of Innes Road	Ottawa ON	
CA	City of Ottawa	150 m south of Innes Road to 270 m south of Innes Road	Ottawa ON	
CA	Petro-Canada		Ottawa ON	
CA	GOOD SHEPHERD ROMAN CATHOLIC CHURCH	INNES RD.,PT.LOT 9/CON.3, SWM	GLOUCESTER CITY ON	
CA	TEMEL CONSTRUCTION LTD.	BEDDOE LANE	GLOUCESTER CITY ON	
CA	TEMEL CONSTRUCTION LTD.	BEDDOE LANE	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON,	INNES RD. TRANSPORTATION DEPT.	GLOUCESTER CITY ON	
CA	LIFE CENTRE - STORMWATER MANAGEMENT FAC.	INNES ROAD/MUD CREEK	GLOUCESTER CITY ON	
CA	LIFE CENTRE - LIFE CENTRE CHURCH	INNES ROAD	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	INNES RD. NORTH SIDE	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	INNES ROAD	GLOUCESTER CITY ON	
CA	R. M. OF OTTAWA-CARLETON	INNES RD. SEWAGE PUMPING STAT.	GLOUCESTER CITY ON	
CA	REG. MUN. OF OTTAWA-CARLETON	INNES RD.	GLOUCESTER CITY ON	
CA	KELSA CONSTRUCTION	GRAVELLE CRESCENT	GLOUCESTER CITY ON	

CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	
ECA	Petro-Canada Inc.		Ottawa ON	L6L 6N5
GEN	Glenview Homes (Innes) Ltd	0 Innes Road	Ottawa ON	K1C 1T1
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL		Glen Park dr	Ottawa ON	
SPL	Purolator Courier	Eastbound Lanes just east of Innes Rd	Ottawa ON	
SPL	Unknown<UNOFFICIAL>	Innes Rd Eastbound at Blair	Ottawa ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	City of Ottawa	Innes Road just east of 10 th Line <UNOFFICIAL>	Ottawa ON	
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON	
SPL	PETRO-CANADA	SERVICE STATION	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	OTTAWA CITY ON	
SPL	UNKNOWN	GREEN CREEK @ INNES RD.	GLOUCESTER CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	

Unplottable Report

Site: ***KLAUS MORITZ***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-0394-85-006
Application Year:	85
Issue Date:	5/30/85
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***KLAUS MORITZ***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-0583-85-006
Application Year:	85
Issue Date:	6/7/85
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***THE DOUGLAS MACDONALD DEVELOP.CORP.***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-1125-85-006
Application Year:	85
Issue Date:	12/23/85
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***THE DOUGLAS MACDONALD DEVELOP.CORP.***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-1487-85-006
Application Year:	85

Issue Date: 12/23/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Urbandale Corporation***
150 m south of Innes Road to 270 m south of Innes Road Ottawa ON

Database: ***CA***

Certificate #: 3868-6SGSQG
Application Year: 2006
Issue Date: 8/17/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
150 m south of Innes Road to 270 m south of Innes Road Ottawa ON

Database: ***CA***

Certificate #: 4959-6K3J3C
Application Year: 2005
Issue Date: 12/15/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***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: ***GOOD SHEPHERD ROMAN CATHOLIC CHURCH***
INNES RD.,PT.LOT 9/CON.3, SWM GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0932-97-
Application Year: 97
Issue Date: 9/5/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TEMEL CONSTRUCTION LTD.***
BEDDOE LANE GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1751-87-
Application Year: 87
Issue Date: 9/25/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TEMEL CONSTRUCTION LTD.***
BEDDOE LANE GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1454-87-
Application Year: 87
Issue Date: 9/25/1987
Approval Type: Municipal water
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 RD. TRANSPORTATION DEPT. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0814-88-
Application Year: 88
Issue Date: 6/28/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: ***LIFE CENTRE - STORMWATER MANAGEMENT FAC.***
INNES ROAD/MUD CREEK GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0803-91-
Application Year: 91
Issue Date: 9/25/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***LIFE CENTRE - LIFE CENTRE CHURCH***
INNES ROAD GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0926-91-
Application Year: 91
Issue Date: 7/3/1991
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 RD. NORTH SIDE GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-2060-88-
Application Year: 88
Issue Date: 10/30/1988
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 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0734-88-
Application Year: 88
Issue Date: 5/13/1988
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 RD. SEWAGE PUMPING STAT. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0358-86-
Application Year: 86
Issue Date: 8/22/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***REG. MUN. OF OTTAWA-CARLETON***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0153-85-006
Application Year: 85
Issue Date: 3/21/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***KELSA CONSTRUCTION***
GRAVELLE CRESCENT GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0403-87-
Application Year: 87
Issue Date: 4/29/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***SHELL CANADA PRODUCTS LIMITED***
DON MILLS ON

Database: ***CONV***

File No: ***Location:***

Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGING A CONTAMINANT - ADVERSE EFFECT
Background:
URL:

Region: SOUTH EAST REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Offence:
Date of Conviction:
Date Charged: 92/05/12
Charge Disposition:
Fine: 90000
Synopsis:

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: ***Glenview Homes (Innes) Ltd***
0 Innes Road Ottawa ON K1C 1T1

Database: ***GEN***

Generator No: ON5672370
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L

Waste Class Name: Light fuels

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No: 81836
Site No:
Incident Dt: 2/14/1993
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/14/1993
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: SHELL-25L OF JET A-1 FUELTO GROUND DURING FUELLINGCONTAINED, CLEANED UP.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No: 16382
Site No:
Incident Dt: 3/27/1989
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact:
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/27/1989
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No: 21872
Site No:
Incident Dt: 7/11/1989
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact:
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/11/1989
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site: **Database:** SPL

Glen Park dr Ottawa ON

Ref No:	7863-9Q6QNF	***Contaminant Qty:***	3 m³
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2014/10/23	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Leak/Break	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Confirmed	***Site Lot:***	
Nature of Impact:	Soil Contamination	***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2014/10/23	***Northing:***	5030676
Dt Document Closed:		***Easting:***	455493
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	99		
Contaminant Name:	CHLORINATED WATER		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Unknown / N/A		
Incident Summary:	super chlorinated water to the ground		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Pipeline/Components		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	water main<UNOFFICIAL>		
Site Address:	Glen Park dr		
Client Name:			

Site: ***Purolator Courier*** **Database:** SPL

Eastbound Lanes just east of Innes Rd Ottawa ON

Ref No:	3071-98NH3R	***Contaminant Qty:***	12 L
Site No:		***Nature of Damage:***	
Incident Dt:	14-JUN-13	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Collision/Accident	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Not Anticipated	***Site Lot:***	
Nature of Impact:	Soil Contamination	***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	14-JUN-13	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	13		
Contaminant Name:	DIESEL FUEL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			

Receiving Medium:
Receiving Environment:
Incident Reason: Operator/Human Error
Incident Summary: Purolator TT Roll-over on Queensway - 12 L's of dsl to ditch
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Truck - Transport/Hauling
SAC Action Class: Highway Spills (usually highway accidents)
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: County Road 174<UNOFFICIAL>
Site Address: Eastbound Lanes just east of Innes Rd
Client Name: Purolator Courier

Site: ***Unknown<UNOFFICIAL>***
Innes Rd Eastbound at Blair Ottawa ON

Database: ***SPL***

Ref No: 2061-8MDRQW
Site No:
Incident Dt: 10/6/2011
Year:
Incident Cause:
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/6/2011
Dt Document Closed: 11/22/2011
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason:
Incident Summary: MVA: diesel on road.
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: MVA Site: Ottawa Roads<UNOFFICIAL>
Site Address: Innes Rd Eastbound at Blair
Client Name: Unknown<UNOFFICIAL>

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	23253	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	//	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	8/7/1989	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:	20101		

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	26231	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	10/5/1989	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	DEPT OF TRANSPORT
Environment Impact:	NOT ANTICIPATED	***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	10/5/1989	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:	20101		

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE

Incident Summary: SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No: 30521
Site No:
Incident Dt: 2/2/1990
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact:
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1990
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / AIR
Receiving Environment:
Incident Reason: ERROR
Incident Summary: SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site: ***City of Ottawa***
Innes Road just east of 10 th Line <UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No: 3320-6C9JY7
Site No:
Incident Dt: 5/10/2005

Contaminant Qty:
Nature of Damage:
Discharger Report: 0

Year:		***Material Group:***	Chemical
Incident Cause:	Valve / Fitting Leak Or Failure	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Not Anticipated	***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	5/10/2005	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:	ANTI-FREEZE		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Land		
Receiving Environment:			
Incident Reason:	Equipment Failure - Malfunction of system components		
Incident Summary:	City bus, 10 L antifreeze to ground, cleaning		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other Motor Vehicle		
SAC Action Class:	Spill to Land		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Innes Road just east of 10 th Line <UNOFFICIAL>		
Site Address:			
Client Name:	City of Ottawa		

Site: ***Shell Canada Products Limited***
Shell Canada Ottawa ON

Database: ***SPL***

Ref No:	6267-5M2K7H	***Contaminant Qty:***	1 L
Site No:		***Nature of Damage:***	
Incident Dt:	4/28/2003	***Discharger Report:***	
Year:		***Material Group:***	Oil
Incident Cause:		***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Possible	***Site Lot:***	
Nature of Impact:	Other Impact(s)	***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	4/28/2003	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	12		
Contaminant Name:	GASOLINE		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Land		
Receiving Environment:			
Incident Reason:			
Incident Summary:	Shell - 1L gasoline		
Site Region:	Eastern		
Site Municipality:	Ottawa		

Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: LOADING RACK 1<UNOFFICIAL>
Site Address:
Client Name: Shell Canada Products Limited

Site: ***PETRO-CANADA***
SERVICE STATION OTTAWA CITY ON

Database: ***SPL***

Ref No: 30833
Site No:
Incident Dt: 2/12/1990
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/12/1990
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: CORROSION
Incident Summary: PETRO CANADA SERVICE STN.FURANCE OIL LEAK.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site: ***SHELL CANADA PRODUCTS LTD.***
SERVICE STATION OTTAWA CITY ON

Database: ***SPL***

Ref No: 60160
Site No:
Incident Dt: 11/24/1991
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: SHELL, FIRE DEPT. TRIANGLE PUMP

Environment Impact: NOT ANTICIPATED
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/25/1991
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: CORROSION
Incident Summary: SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: ***UNKNOWN***
GREEN CREEK @ INNES RD. GLOUCESTER CITY ON

Database: ***SPL***

Ref No: 133852
Site No:
Incident Dt: 11/4/1996
Year:
Incident Cause: UNKNOWN
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/4/1996
Dt Document Closed:
Municipality No: 20105
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: UNKNOWN SOURCE OF UNK QUANTITY OF UNK OIL IN CREEK
Site Region:
Site Municipality: GLOUCESTER CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	81843	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	2/14/1993	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	NOT ANTICIPATED	***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2/14/1993	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:	20101		

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Feb 28, 2022

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2021

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -May 2023

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Apr 2023

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - May 31, 2023

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- May 31, 2023

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - May 31, 2023

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011- May 31, 2023

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Jun 30, 2023

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2022

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Mar 2023

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: 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-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: 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-May 31, 2023

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Aug 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 - May 31, 2023

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- May 31, 2023

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

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 - May 31, 2023

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

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

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Feb 28, 2023

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available 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-Oct 2021

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 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- May 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

PATERSON GROUP
solution oriented engineering

Joshua Dempsey, B.Sc.
Junior Environmental Inspector

Joshua joined Paterson Group in 2019 as part of the Environmental Group. Joshua received his Bachelor of Science in Environmental Science from the University of Ottawa in 2018, as well as his Graduate Certificate in Environmental Management and Assessment from Algonquin College in 2019. In his time with Paterson, Joshua has been involved in primarily residential and commercial projects across Ontario, where he completed environmental and geotechnical sampling programs, Phase I and II environmental site assessments (CSA and MECP standards), supervision of environmental remediations, and excess soil testing. His scope of work consists of environmental investigation and reporting, field inspections, soil and groundwater sampling, remediation supervision, and ensuring compliance to applicable regulatory standards.

EDUCATION

Bachelor of Science in Environmental Science, 2018
University of Ottawa
Ottawa, Ontario

Environmental Management and Assessment,
Graduate Certificate, 2019
Algonquin College
Ottawa, Ontario

YEARS OF EXPERIENCE

With Paterson: 4

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- PCL – ESAP Project, Cliff Plant, Ottawa, ON – Excess Soil Quality
- 1060 Cummings Avenue, Ottawa, ON, Large Scale Remediation, Phase I and II ESA (Site Remediation Coordinator and Supervisor).
- Caivan Communities: The Ridge, Ottawa, ON, Environmental and Geotecnical Subsurface Investigations, Soil and Groundwater Sampling, Remediation Supervision.
- Taggart Residential Development, Gardiners Road, Kingston, ON, Phase II ESA Supervision, Groundwater Monitoring, Remediation Supervision.
- 36 Robinson Avenue, Ottawa, ON – Remediation Program, Phase I and II ESA (Site Remediation Coordinator & Supervisor).
- 245 Rideau Street, Ottawa, ON – Large Scale Remediation, Phase I and II ESA (Site Remediation Coordinator and Supervisor).
- 265 Greensway Avenue, Ottawa, ON – Remediation Program, Phase II ESA Supervision, Groundwater Monitoring.
-
- Excess Soil Sampling and Testing, Various Sites, Ottawa Area.
- Soil, Water, and Sediment Sampling, Various Sites.

PROFESSIONAL EXPERIENCE

2019 to present, **Junior Environmental Inspector, Paterson Group**, Ottawa, Ontario

- Conduct Phase I and Phase II - Environmental Site Assessments (ESAs), Soil and Groundwater Remediation Programs and the preparation of Records of Site Condition;
- Manage excavation contractors to ensure soil quality control; daily reporting to project manager;
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in a final technical report as well as verbal and written communication with clients;
- Oversee geotechnical investigations for test pitting on numerous proposed utility installations, residential and commercial developments;
- Conduct settlement surcharge surveys, settlement plate installations, slope stability surveys, seismic shear-wave velocity surveys, topographic surveys, and geotechnical subsurface investigations, including sensitive clay deposits;
- Conduct laboratory testing program of soils and water for detail recommendations;
- Problem solving to complete analysis required within regulatory framework;
- Adapt to unforeseen on-site challenges and provide first-hand insights to help collaborate toward a solution;
- Oversee large-scale remediation projects and monitor material being excavated;
- Monitor and sample multiple groundwater wells with a high degree of precision regarding the quality and parameters of the sample;

)

PATERSON GROUP

solution oriented engineering

Mark S. D'Arcy, P.Eng., QP_{ESA}
Director – Environmental Division

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION
B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/PROSSFEIONAL AFFILIATIONS
Professional Engineers of Ontario

ESA Qualified Person with MECP

Ottawa Geotechnical Group

Consulting Engineers of Ontario

YEARS OF EXPERIENCE
With Paterson: 23

OFFICE LOCATION
9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavigne (Senior Project Manager)
- Block D Lands – Brownfields Project - Kingston

PROFESSIONAL EXPERIENCE

2001 to present, Manager of Environmental Division, Paterson Group Inc., Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.