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Phase I - Environmental Site Assessment

1649 Montreal Road & 741 Blair Road
Ottawa, Ontario

Prepared For

10869279 Canada Inc.

October 9, 2020

Report: PE5061-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by 10869279 Canada Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the properties addressed 1649 Montreal Road and 741 Blair 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 study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

According to the historical research, the subject site was initially developed with a residential dwelling (741 Blair Road), sometime prior to 1928. An auto service garage and retail fuel outlet were later constructed on the subject site (1649 Montreal Road) sometime in the early 1960's. The retail fuel outlet was eventually decommissioned sometime in the later 1990's, at which time the former underground fuel tanks (APEC #1), and former fuel pump island (APEC #2) were removed from the property. An addition, containing two (2) service bays, was later constructed onto the west side of the auto service garage sometime in the early 2000's.

According to previous environmental reports conducted for the subject site, two (2) underground waste oil storage tanks (APECs #3 and #4) were formerly present on the subject site and two (2) in-ground hydraulic hoists (APEC #5) were formerly present within the eastern service bay of the auto service garage. These were reportedly decommissioned and removed sometime in the late 1990's/early 2000's. The former subsurface investigations also identified fill material (APEC #6) beneath the asphaltic concrete ground surface throughout the property addressed 1649 Montreal Road.

A former retail fuel outlet was historically present on the property addressed 1648 Montreal Road, located approximately 35 m south of the subject site opposite Montreal Road. Based on its separation distance and significant down-gradient orientation, the former use of this property is not considered to pose an environmental concern to the subject site.

Following the historical review, a site inspection was conducted to assess the present-day environmental conditions of the subject site. The subject site is currently occupied with an auto service garage (APEC #7) (1649 Montreal Road) and a residential dwelling (741 Blair Road).

During the inspection of the auto service garage, one (1) aboveground motor oil storage tank (APEC #8) and two (2) aboveground waste oil tanks (APEC #9) were observed on-site. These tanks were noted to be in good condition, with no signs of leaks or staining in their vicinity. These oil tanks are considered to represent APECs with respect to the subject site.

The floor drains within the maintenance bays of the auto service garage reportedly feed into two (2) oil/water separators (APECs #10 and #11) before ultimately draining into the City of Ottawa sanitary sewer system. The presence of these oil/water separators is considered to represent APECs with respect to the subject site.

The neighbouring lands within the vicinity of the subject site were generally observed to be used for residential and commercial purposes. No environmental concerns were identified regarding the use of the surrounding properties.

Recommendations

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

Hazardous Building Materials

Based on the age of the auto service garage (c.1960's), asbestos containing building materials may be potentially present within the structure. The potential ACMs identified at time of the site inspection include the drywall joint compound throughout the building. These building materials were generally observed to be in good condition at the time of the site inspection and do not pose an immediate concern to the occupants of the building. Access to the interior of the residence at 741 Blair Road was not available at the time of the site inspection, thus a detailed inspection for potential ACMs could not be conducted.

An asbestos survey of the buildings should be conducted in accordance with O.Reg. 278/05, under the Occupational Health and Safety Act, prior to any renovation or demolition activities, if one has not already been conducted.

Based on the age of the auto service garage (c.1960's), lead-based paints may be present on any original or older painted surfaces. The painted surfaces within the garage were generally observed to be in good condition, and do not pose an immediate concern to the occupants of the building. Major work involving lead-based paint or other lead containing products must be done in accordance with O.Reg. 843, under the Occupational Health and Safety Act.

1.0 INTRODUCTION

At the request of 10869279 Canada Inc., Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for the properties addressed 1649 Montreal Road and 741 Blair 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 study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

Paterson was engaged to conduct this Phase I ESA by Mr. Martin Chénier of 10869279 Canada Inc. Mr. Chénier can be reached by telephone at 819-664-4195.

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

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

2.0 SUBJECT PROPERTY INFORMATION

Addresses:	1649 Montreal Road, Ottawa, Ontario; 741 Blair Road, Ottawa, Ontario.
Legal Description:	Part of Lot 20, Concession 1 (Ottawa Front), Formerly the Township of Gloucester, in the City of Ottawa.
Location:	The subject site is located on the north side of Montreal Road, east of Blair Road, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan for the site location.
Latitude and Longitude:	45° 26' 49" N, 75° 36' 53" W
Site Description:	
Configuration:	Irregular
Site Area:	4,850 m^2 (approximate)
Zoning:	R3 – Residential Third Density Zone
Current Uses:	The subject site is current occupied with a one (1) storey auto service garage (1649 Montreal Road), as well as a two (2) storey residential dwelling with one (1) basement level (741 Blair Road).
Services:	The subject site is located within a municipally serviced area.

2.1 Property Owner Information

The subject properties are currently owned by Mr. John Goveat. Paterson was retained to complete this Phase I ESA by Mr. Martin Chénier of 10869279 Canada Inc. Mr. Chénier can be reached by telephone at 819-664-4195.

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 subject site and study area by conducting site reconnaissance;
- ❒ Conduct interviews with persons knowledgeable of current and historic operations on the subject property and, if warranted, neighbouring properties;
- ❒ Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made 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 ESA study area for this assignment. Properties located outside this 250 m radius are not considered to have had the potential to impact the subject site, based on their significant distance away from the property.

First Developed Use Determination

Based on a review of available historical information, the subject site was first developed for residential purposes sometime prior to 1928, as well as with an auto service garage and retail fuel outlet sometime in the early 1960's.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the area of the subject site.

City of Ottawa Street Directories

As part of this assessment, the City of Ottawa street directories for the general area of the subject site were reviewed in approximate ten (10) year intervals, from 1961 to 2011. The directories indicate that the subject site and surrounding properties have been used primarily for residential and/or commercial purposes during the time period reviewed.

A summary of potentially contaminating activities identified within the Phase I study area is provided below in Table 1:

Table 1: City Directories – PCAs Identified Within Phase I Study Area

Address	Listed Activity (years listed)	Distance / Orientation from Site	Area of Potential Environmental Concern (Y / N)
Montreal Road			
1648	Imperial Esso Service Station (1962-1984)	35 m South	No
1649	Shell Canada Service Station (1962-1984) Marier Auto Garage (2006-2011)	On-Site	**Yes**
1696	Wheelsport (1996) Koleman's, Fred Wheelsport Motorcycle Sales and Service (1967-1984)	170 m East	No

The historical presence of an on-site retail fuel outlet and auto service garage are considered to represent areas of potential environmental concern with respect to the subject site.

A retail fuel outlet was historically listed for the property addressed 1648 Montreal Road, located approximately 35 m south of the subject site, opposite Montreal Road. Based on its significant down-gradient orientation, the former use of this property is not considered to pose an environmental concern to the subject site.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) was conducted as part of this assessment. The search did not identify any records of pollutant releases for the subject site.

The property addressed 1200 Montreal Road, part of the National Research Council office campus and located approximately 20 m west of the subject site, contains records for several airborne pollutant releases. According to the NPRI data, the pollutant releases originated from the National Research Council buildings M6 and M11, which in reality are situated outside of the Phase I study area. Based on their separation distance, as well as having been discharged into the air, the pollutant releases on this property are not considered to pose an environmental concern to the subject site.

PCB Waste Storage Site Inventory

A search of the national PCB waste storage site inventory was conducted as part of this assessment. One (1) former PCB waste storage site was identified at the property addressed 1500 Montreal Road, part of the National Research Council office campus and located approximately 45 m southwest of the subject site. According to the available information, the former PCB waste storage site on this property is located at National Research Council building M51, which in reality is situated outside of the Phase I study area. As a result, this former PCB waste storage site is not considered to pose an environmental concern to the subject site.

Ontario Ministry of Environment (MECP) Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. A response had not been received prior to the issuance of this report.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the subject site or adjacent properties. A response had not been received prior to the issuance of this report.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject site. A response had not been received prior to the issuance of this report.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject site. A response had not been received prior to the issuance of this report.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Municipal Coal Gasification Plant Site Inventory, 1991"* was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the subject site. A review of this document did not identify any former coal gasification plants located on the subject site or within the Phase I study area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Waste Disposal Site Inventory in Ontario, 1991"* was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. A review of this document did not identify any relevant records pertaining to the subject site or for properties located within the Phase I study area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. No Records of Site Condition (RSCs) were filed for the subject site or for any properties situated within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically, as part of this assessment, to inquire about current and former underground fuel storage tanks, spills, and historical incidents for the subject site and neighbouring properties. The response from the TSSA indicated that the subject site contains records for one (1) expired retail fuel outlet and three (3) expired fuel storage tanks. The historical presence of an on-site retail fuel outlet is considered to represent an APEC with respect to the subject site.

The property located at 1648 Montreal Road, located approximately 35 m south of the subject site, contains records for one (1) expired retail fuel outlet and one (1) expired fuel storage tank. Based on this property's significant down-gradient orientation, the former retail fuel outlet at this location is not considered to pose an environmental concern to the subject site.

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

OMNRF Areas of Natural Significance

A search for areas of natural and scientific interest situated within the Phase I study area was conducted electronically vis the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. The search did not identify any natural features of areas of natural significance within the Phase I study area.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, *"Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa"*, was reviewed as part of this assessment. No former landfill sites were identified on the subject site or within the Phase I study area.

City of Ottawa Historical Land Use Inventory (HLUI) Database

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI 2005) database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area.

A response from the City had not been received prior to the issuance of this report. A copy of the response will be forwarded to the client should it contain any pertinent information. A copy of the submission request has been included in Appendix 2.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated October 7, 2020, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in the appendix.

- *On-Site Records:*

  The ERIS report identified twelve (12) environmental records pertaining to the subject site (1649 Montreal Road). The records include descriptions regarding four (4) delisted fuel tanks, three (3) expired fuel safety systems, three (3) fuel storage tanks, one (1) private and retail fuel storage tank, and one (1) minor spill event.

  These records appear to be associated with the former retail fuel outlet historically present on the subject site (1649 Montreal Road). The historical presence of an on-site retail fuel outlet is considered to represent an APEC with respect to the subject site.

- *Off-Site Records:*

  The ERIS report identified seventy-three (73) records pertaining to properties located within a 250 m radius of the subject site. These off-site records are listed for properties which are situated at a significant distance away or are situated in a down-gradient or cross-gradient orientation, and thus are not considered to pose an environmental concern to the subject site.

4.3 Physical Setting Sources

Aerial Photographs

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

1945 *(Poor Scale)* The property addressed 741 Blair Road appears to be developed with a residential dwelling at this time, whereas the surrounding properties appear to be used for residential and/or agricultural purposes.

1958 *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site. A retail fuel outlet can be seen to the south of the subject site, opposite Montreal Road. The National Research Council office campus can also be seen to the west of the subject site.

1965 *(City of Ottawa Website)* The property addressed 1649 Montreal Road appears to be developed with a retail fuel outlet and auto service garage at this time. No significant changes are apparent with respect to the neighbouring properties.

1976 *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site. The property immediately to the east of the subject site appears to have been redeveloped with a commercial building. Additional residential dwellings can also be seen immediately to the north of the subject site at this time.

1991 *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site or the neighbouring properties.

2002 *(City of Ottawa Website)* The former on-site fuel pump island can no longer be seen in this photograph. The retail fuel outlet to the south appears to have been demolished and redeveloped with a commercial building.

2011 *(City of Ottawa Website)* An addition appears to have been constructed on the west side of the auto service garage at 1649 Montreal Road. No other significant changes are apparent with respect to the subject site or the neighbouring properties.

2017 *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site or neighbouring properties. The subject site appears as it does today.

Copies of selected aerial photographs reviewed are included in Appendix 1.

Water Bodies

No water bodies are present on the subject site or within the Phase I study area. The nearest named water body with respect to the subject site is the Ottawa River, located approximately 1.90 km to the north.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was reviewed as part of this assessment. Based on the available information, the bedrock in the area of the subject site consists of interbedded limestone and dolomite of the Gull River Formation, whereas the surficial geology consists of Paleozoic bedrock with a overburden ranging from approximately 0 m to 1 m in thickness.

Topographic Maps

A topographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website as part of this assessment. The topographic map indicates that the general elevation of the subject site is approximately 100 m above sea level. The regional topography in the general area of the subject site slopes down towards the south. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A physiographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping information, the subject site is situated within the St. Lawrence Lowlands. According to the description provided: *"The lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets."* The subject site is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

MECP Water Well Records

A search of the MECPs website for all drilled well records within a 250 m radius of the subject site was conducted as part of this assessment. The search identified twenty-four (24) well records within the Phase I study area. These records pertain to wells installed between 1952 and 2009 and used for domestic household or groundwater observation purposes. Based on the availability of municipal services, drinking water wells are not expected to be in use within the Phase I study area.

According to the well records, the overburden stratigraphy in the area of the subject site generally consists of a thin to negligible layer of sandy/silty loam over top of bedrock. The bedrock, consisting primarily of limestone, was typically encountered at an average depth of approximately 0 m to 5 m below ground surface.

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

Previous Engineering Reports

The following report was reviewed prior to conducting this assessment:

- *"Phase II – Environmental Site Assessment, Former Retail Fuel Outlet, 1649 Montreal Road, Gloucester, Ontario"*, prepared by Paterson Group and dated December 18, 2000.

Paterson was retained to conduct a Phase II ESA for the subject site to identify any potential environmental impact resulting from the former on-site use of underground fuel storage tanks, pump islands, and associated piping.

As part of the subsurface investigation, three (3) exterior boreholes (BH1-BH3) and three (3) interior coreholes (CH4-CH6) were advanced on the subject site on December 6 and 7, 2000. The boreholes were drilled to depths ranging from approximately 1.9 m to 3.8 m below the existing ground surface and terminated on practical refusal on inferred bedrock. Groundwater was generally encountered at depths ranging from approximately 0.8 to 2.0 m below the existing ground surface.

Three (3) soil samples were submitted for laboratory analysis of Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) as well as Total Petroleum Hydrocarbons (TPH). According to the analytical test results, the concentration of TPH (gasoline/diesel range) in CH4, located in the vicinity of the interior oil/water separator and vehicle hoists in the eastern maintenance bay, exceeded the then applicable MOE commercial soil remediation criteria. These results also exceed the contemporary MECP Table 7 commercial and residential standards. It should be noted that this soil was later remediated and removed from the subject site in April 2001.

No groundwater samples were submitted for laboratory analysis as part of the investigation. At the time of the field program, the eastern portion of the subject site (in the area of a former underground waste oil storage tank) was undergoing a remedial operation, overseen by a separate consulting firm. It was not considered practical to conduct any water sampling until after completion of the remediation activities.

The Phase II ESA concluded that an interior remediation program would be required to address the contaminated soil found beneath the floor slab in the vicinity of the oil/water separator. The report further recommended that the oil/water separator and in-ground hoists be decommissioned and removed at the time of the remediation program.

Due to the absence of any groundwater testing, as well as the continued use of the property as an auto service garage, an updated subsurface investigation will be required to address the present-day soil and groundwater conditions on the subject site, specifically within the vicinity of the former underground tank nests, former fuel pump island, and the interior of the auto service garage.

- *"Environmental Site Remediation Summary, Former Retail Fuel Outlet, 1649 Montreal Road, Ottawa (Gloucester), Ontario"*, prepared by Paterson Group and dated May 16, 2001.

Based on the results and recommendations of our 2000 Phase II ESA, Jacques Whitford Environmental Limited (JWEL) was commissioned to supervise the removal of the two (2) in-ground hydraulic hoists, oil/water separator, and any associated impacted soil. Paterson conducted periodic visits to the subject site during the remediation operations to document the decommissioning process and clean-up procedures.

The in-ground hoists and the oil/water separator (located in the eastern maintenance bay) were removed from the subject site on April 9, 2001. An inspection of the hoists did not indicate any apparent signs of oil leakage from the units, although some staining in the sandy fill around the former oil/water separator did indicate some leakage from the unit.

Suspected contaminated soil was stockpiled on polyethylene sheeting to the north of the garage building pending testing to determine the appropriate means of disposal. This soil was later found to have contaminant concentrations in excess of the then applicable MOE guidelines, and was disposed of at a licensed landfill.

According to the remediation report provided by JWEL, approximately 50 tonnes of impacted soil and 3,000 litres of impacted groundwater was removed from the subject site. Confirmatory soil and groundwater sampling, conducted by Paterson, did not identify any contaminant concentrations exceeding the applicable MOE guidelines. The results are also in compliance with the contemporary MECP Table 7 commercial and residential standards.

Based on Paterson's observations, as well as the test results and information contained in JWEL's report, it was our opinion that the interior site remediation activities were effective in removing the previously identified contaminated soil from within the vicinity of the former in-ground hoists and oil/water separator.

5.0 PERSONAL INTERVIEWS

Mr. John Goveat, the current property owner, was available at the time of the site inspection to respond to questioning. According to Mr. Goveat, the subject site (1649 Montreal Road) was formerly occupied with a retail fuel outlet, until decommissioned in the late 1990's. Mr. Goveat stated that an addition was later constructed onto the existing auto service garage sometime in the early 2000's. According to Mr. Goveat, all in-ground hoists were decommissioned and removed from the maintenance bays sometime in the early 2000's. Mr. Goveat also stated that two (2) oil/water separators are present within the auto service garage, and that no leaks or issues have ever been reported regarding their use. Mr. Goveat further stated that two (2) waste oil storage tanks are present on the exterior of the building, and that no leaks or issues have ever been reported regarding their use.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site inspection was conducted for the subject site on October 7, 2020, between 2:00 PM and 3:00 PM. Weather conditions were cloudy, with a temperature of approximately 15°C. Mr. Nick Sullivan, from the Environmental Department of Paterson Group, conducted the inspection. In addition to the subject site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.

6.2 Site Inspection Observations

Existing Buildings and Structures

The property addressed 1649 Montreal Road is currently occupied with a one (1) storey, slab-on-grade style auto service garage. Built sometime in the early 1960's, with the western maintenance bay later added in the early 2000's, the garage is constructed with a poured concrete foundation and is finished on the exterior with metal siding and a flat tar-and-gravel style roof. The building is currently heated via a natural gas-fired heating unit, suspended from the interior ceiling.

The property addressed 741 Blair Road is currently occupied with a two (2) storey residential dwelling, with one (1) basement level. Built sometime in the 1920's, the residence is constructed with a wood frame, stone foundation, and is finished on the exterior with wood siding and a sloped shingled roof. The residence is currently abandoned (c.2010) and no longer being heated.

Site Description

The property addressed 1649 Montreal Road is currently occupied with an auto service garage, located in the eastern portion of the property. The remainder of the property is paved with asphaltic concrete to the north, west, and south of the garage building. The western portion of the property is used for vehicle parking, whereas the northern portion of the property, at the rear of the garage building, is used for general storage.

The property addressed 741 Blair Road is currently occupied with a vacant residential dwelling, located in the northwestern portion of the property. The remainder of the property consists of grassy landscaped areas and mature trees.

The site topography appears to slope down to the south, towards Montreal Road, whereas the regional topography also appears to slope down to the south. Water drainage on the subject site occurs primarily via infiltration in the landscaped areas, as well as via surface run-off towards a catch basin located on Montreal Road. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed at time of the site inspection.

A depiction of the subject site is illustrated on Drawing PE5061-1 – Site Plan, in the Figures section of this report.

Underground Utilities

Underground service locates were completed as part of a Phase II ESA investigation conducted for the subject site in tandem with this assessment. According to the locates, underground natural gas lines, electrical lines, as well as water and sewer pipes are present on the subject site.

Potential Environmental Concerns

- **Hazardous Materials and Unidentified Substances**

  No hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, or indications of potential sub-surface contamination were observed on the exterior of the subject site at the time of the site inspection.

- **Railway Lines**

  No active or former railway lines were identified within the Phase I study area.

- **Fill Material**

  According to the previous subsurface investigations and remediations conducted for the subject site, fill material is present beneath the asphaltic concrete ground surface of 1649 Montreal Road. Due to its unknown quality, this fill material is considered to represent an APEC with respect to the subject site.

- **Transformer Oil and Polychlorinated Biphenyls (PCBs)**

  One (1) off-site pole-mounted transformer was observed adjacent to the southwestern property boundary. The transformer was noted to be in good condition, with no signs of leaks or staining observed at the time of the site inspection.

- **Fuels and Chemical Storage**

  Two (2) aboveground waste oil storage tanks were identified at the rear of the garage building at 1649 Montreal Road. Both tanks, manufactured in 2000, were noted to be constructed with a single 2 mm thick steel wall and contain a capacity for 910 L of waste oil. The tanks were noted to be in good condition, with no signs of leaks or staining observed at the time of the site inspection. The underlying ground surface, consisting of poured concrete, was also noted to be in good condition at the time of the site inspection, with no signs of cracks visible. The presence of these waste oil tanks is considered to represent APECs with respect to the subject site.

  No vent and fill pipes, aboveground fuel storage tanks, or signs of underground fuel storage tanks were observed on the property addressed 741 Blair Road at the time of the site inspection.

- **Waste Management**

  Solid, non-hazardous domestic waste and recyclable products are stored in plastic and metal bins on the exterior of the subject site and are collected by a licensed contractor on a regular basis. No environmental concerns were identified with respect to waste management practices on the subject site.

Interior Assessment

The interior of the residential dwelling situated at 741 Blair Road was not accessible at the time of the site inspection, due to its derelict nature, and as a result, a detailed description of its interior could not be ascertained for the purpose of this assessment.

A general description of the interior of the auto service garage (1649 Montreal Road) is as follows:

- The floors consist of poured concrete and ceramic tiles;
- The walls consist of drywall and concrete blocks;
- The ceilings consist of drywall;
- Lighting throughout the building is provided by incandescent and fluorescent light fixtures.

Potentially Hazardous Building Products

- **Asbestos-Containing Materials (ACMs)**

  Based on the age of the auto service garage (c.1960's), asbestos containing building materials may be potentially present within the structure. The potential ACMs identified at time of the site inspection include the drywall joint compound throughout the building. These building materials were generally observed to be in good condition at the time of the site inspection and do not pose an immediate concern to the occupants of the building.

  The interior of the residential dwelling situated at 741 Blair Road was not accessible at the time of the site inspection, and thus an inspection for potential ACMs could not be conducted.

- **Lead-Based Paints**

  Based on the age of the auto service garage (c.1960's), lead-based paints may be present on any original or older painted surfaces. The painted surfaces within the garage were generally observed to be in good condition, and do not pose an immediate concern to the occupants of the building.

  The interior of the residential dwelling situated at 741 Blair Road was not accessible at the time of the site inspection, and thus an inspection on the condition of painted surfaces could not be conducted

❒ **Polychlorinated Biphenyls (PCBs) and Transformer Oil**

No sources of PCBs were identified within the interior of the auto service garage at the time of the site inspection.

❒ **Urea Formaldehyde Foam Insulation (UFFI)**

UFFI was not observed at the time of the site inspection, however, wall cavities were not inspected for insulation type.

Other Potential Environmental Concerns

❒ **Interior Fuel and Chemical Storage**

One (1) aboveground oil storage tank was identified within maintenance bay of the auto service garage (1649 Montreal Road). The tank was noted to be constructed with a single 2 mm thick steel wall and contained a capacity for 1,000 L of motor oil. The tank was noted to be in good condition, with no signs of leaks or stains observed at the time of the site inspection. The underlying floor was observed to consist of poured concrete, which was also noted to be in good condition at the time of the site inspection, with no signs of cracks visible. The presence of this oil tank is considered to represent an APEC with respect to the subject site.

Chemical products stored within the subject building were observed to be limited to domestically available cleaning products, motor oils, greases, and lubricants, stored in their original containers. No environmental concerns were identified with respect to chemical storage practices on the subject site.

❒ **Wastewater Discharges**

Several floor drains were observed within the auto service garage maintenance bays. According to conversations with the property owner, these drains flow into two (2) underground oil/water separators, also located within the maintenance bays, before draining out into the City of Ottawa sanitary sewer system. An inspection of the oil/water separators did not identify any leaks or issues regarding their use. According to the property owner, a licensed contractor performs routine inspections and draining of the oil/water separators on a regular basis. The presence of these oil/water separators is considered to represent APECs with respect to the subject site.

Wastewater from the subject building (wash water and sewage) is discharged into the City of Ottawa sanitary sewer system. Roof drainage is discharged into the landscaped areas on the subject site or to the City of Ottawa storm water system via surface runoff. No concerns were noted with respect to wastewater discharge on the subject site.

❒ **Sump Pits and Floor Drains**

One (1) sump pit was observed within the mechanical room of the auto service garage. The water inside the sump pit was observed to be clear and odourless at the time of the site inspection.

❒ **Ozone Depleting Substances (ODSs)**

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

Neighbouring Properties

Land use adjacent to the subject site was observed as follows:

North: Residential dwellings;

South: Montreal Road, followed by a bank branch, a motel, and residential dwellings;

East: A fitness center and a church, followed by a chiropractor's office, a doctor's office, and a restaurant;

West: Blair Road, followed by government offices.

No environmental concerns were identified with respect to the current use of the neighbouring properties. Current land use adjacent to the subject site is illustrated on Drawing PE5061-2 – Surrounding Land Use Plan, appended to this report.

6.3 Enhanced Investigation Area

On-Site Operations

The property addressed 1649 Montreal Road, with occupies the southern half of the subject site, has been operated as an automotive service garage since the 1960's. Historically, the site also operated as a retail fuel outlet from the 1960's until the late 1990's. According to the current property owner, Mr. John Goveat, current automotive repair services performed on-site include engine, transmission, suspension, undercarriage, and brake repairs; oil and tire changes; as well as engine and transmission fluid flushes.

Hazardous Materials Used or Stored

As previously noted, a 1,000 L motor oil storage tank was observed within the eastern maintenance bay of the auto service garage at 1649 Montreal Road, in addition to multiple containers (less than 10 L in volume) of various motor oils, washer fluid, brake fluid, transmission fluid, greases, and lubricants. Minor areas of surficial staining were noted on the concrete floor throughout the garage maintenance bays at the time of the site inspection. The concrete floor was noted to be in good condition, with no cracks visible at the time of the site inspection.

Two (2) 900 L waste oil storage tanks were also observed on the exterior of the auto service garage at 1649 Montreal Road. The tanks were noted to be in good condition, with no obvious signs of leaks or staining observed within their vicinity. According to the current property owner, Mr. John Goveat, the waste oil is reportedly collected and disposed of off-site by a licensed contractor as needed.

Manufactured Products

No products are manufactured on the subject site.

By-Products and Waste

As previously discussed, two (2) 900 L waste oil storage tanks were observed on the exterior of the auto service garage at 1649 Montreal Road. The tanks were noted to be in good condition, with no obvious signs of leaks or staining observed within their vicinity. According to the current property owner, Mr. John Goveat, the waste oil is reportedly collected and disposed of off-site by a licensed contractor as needed.

Raw Materials Handling and Storage

No raw materials are handled or stored on the Phase I Property.

Drums, Totes, and Bins

As previously noted, one (1) 1,000 L motor oil storage tank is present within the interior of the auto service garage at 1649 Montreal Road. Additionally, two (2) 900 L waste oil storage tanks are present on the exterior of the garage. A 150 L plastic bin, containing used oil filters, was also observed on the exterior of the garage. No other drums, bins, or totes were observed on-site at the time of the site inspection.

Oil/Water Separators

The floor drains within the maintenance bays of the auto service garage at 1649 Montreal Road were reported to feed into two (2) oil/water separators before ultimately draining into the City of Ottawa sanitary sewer system. According to the property owner, Mr. John Goveat, the oil/water separators are cleaned out by a licensed contractor on an as-needed basis.

The locations of the oil/water separators are shown on Drawing PE5061-1 Site Plan, appended to this report.

Vehicle and Equipment Maintenance Areas

The auto service garage at 1649 Montreal Road consists of four (4) maintenance bays, each equipped with an electric hoist. The locations of the vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas, are shown on Drawing PE5061-1 Site Plan, appended to this report.

Spill Events

Based on the historical review, personal interviews, as well as the site inspection, no records or evidence of spills were identified.

Liquid Discharge Points

Several catch basins were observed on the neighbouring roads adjacent to the subject site. No concerns were identified during a visual inspection of these catch basins.

Several large floor drains were observed within the vehicle maintenance bays of the auto service garage at 1649 Montreal Road. These drains reportedly feed into two (2) oil/water separators before draining into the City of Ottawa sanitary sewer system. No concerns were identified during a visual inspection of these floor drains.

Hydraulic Lift Equipment

The four (4) maintenance bays within the auto service garage at 1649 Montreal Road each contain an aboveground electric hoist. No in-ground hydraulic hoists were observed in the maintenance bays at the time of the site inspection. According to the current property owner, as well as information contained in our files, two (2) in-ground hydraulic hoists were formerly present within the maintenance bays on the east side of the auto service garage. These hoists were reportedly decommissioned and removed sometime in the early 2000's.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the subject site was first developed with a residential dwelling sometime prior to 1928, as well as with an auto service garage and retail fuel outlet sometime in the early 1960's.

Potentially Contaminating Activities (PCAs)

Based on the findings of this Phase I ESA, eleven (11) PCAs, resulting in APECs, were identified as pertaining to the subject site. These APECs include:

- A former underground fuel storage tank nest, located in the southwestern portion of the subject site;
- A former fuel pump island, located in the southern portion of the subject site;
- A former underground waste oil tank nest, located to the south of the auto service garage;
- A former underground waste oil tank nest, located beneath the western portion of the auto service garage;
- Two (2) former in-ground hydraulic hoists, located in the eastern portion of the auto service garage;
- Fill material of unknown quality, located throughout the southern portion of the subject site;
- An existing auto service garage, located in the southern portion of the subject site;
- An existing aboveground motor oil storage tank, located in the eastern portion of the auto service garage;
- Two (2) existing aboveground waste oil storage tanks, located on the exterior of the east side of the auto service garage;
- An oil/water separator, located in the eastern portion of the auto service garage;
- An oil/water separator, located in the western portion of the auto service garage;

Several other off-site PCAs were identified within the Phase I study area, however, based on their separation distance as well as their down-gradient orientation, these sites are not considered to pose an environmental concern to the subject site.

Areas of Potential Environmental Concern (APECs)

The areas of potential environmental concern identified in this Phase I ESA are summarized below in Table 2:

Table 2
Areas of Potential Environmental Concern

APEC	Location of APEC	PCA (O. Reg. 153/04 – Table 2)	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC #1 Former Underground Fuel Storage Tank Nest	Southwestern portion of subject site	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	BTEX PHCs (F_1-F_4)	Soil and/or Groundwater
APEC #2 Former Fuel Pump Island	Southern portion of subject site		On-Site	BTEX PHCs (F_1-F_4)	Soil and/or Groundwater
APEC #3 Former Underground Waste Oil Storage Tank Nest	Southeastern portion of subject site		On-Site	BTEX PHCs (F_1-F_4)	Soil and/or Groundwater
APEC #4 Former Underground Waste Oil Storage Tank Nest	Southeastern portion of subject site		On-Site	BTEX PHCs (F_1-F_4)	Soil and/or Groundwater
APEC #5 Former In-Ground Hydraulic Hoists	Southeastern portion of subject site	*"Item 52: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems"*	On-Site	BTEX PHCs (F_1-F_4)	Soil and/or Groundwater
APEC #6 Fill Material of Unknown Quality	Southern portion of subject site	*"Item 30: Importation of Fill Material of Unknown Quality"*	On-Site	BTEX PHCs (F_1-F_4) Metals	Soil/Fill
APEC #7 Existing Auto Service Garage	Southern portion of subject site	*"Item 52: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems"*	On-Site	VOCs PHCs (F_1-F_4)	Soil and/or Groundwater
APEC #8 Existing Aboveground Motor Oil Storage Tank	Southeastern portion of subject site	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	BTEX PHCs (F_1-F_4)	Soil and/or Groundwater
APEC #9 Existing Aboveground Waste Oil Storage Tanks (x2)	Southeastern portion of subject site		On-Site	BTEX PHCs (F_1-F_4)	Soil and/or Groundwater
APEC #10 Oil/Water Separator	Southeastern portion of subject site		On-Site	BTEX PHCs (F_1-F_4)	Soil and/or Groundwater
APEC #11 Oil/Water Separator	Southeastern portion of subject site		On-Site	BTEX PHCs (F_1-F_4)	Soil and/or Groundwater

Contaminants of Potential Concern (CPCs)

The contaminants of potential concern (CPCs) associated with the aforementioned APECs are considered to be:

- Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- Petroleum Hydrocarbons, Fractions 1 through 4 (PHCs F_1-F_4);
- Volatile Organic Compounds (VOCs);
- Metals (including mercury and hexavalent chromium).

The BTEX, VOC, and PHC contaminants have the potential to be present in the fill/soil matrix and/or the groundwater situated beneath the subject site, whereas the metal contaminants are anticipated to be present only within the fill/soil matrix.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the available information, the bedrock in the area of the subject site consists of interbedded limestone and dolomite of the Gull River Formation, whereas the surficial geology consists of Paleozoic bedrock with a overburden ranging from approximately 0 m to 1 m in thickness.

Groundwater is anticipated to be encountered within the bedrock and flow in a southerly direction.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies or areas of natural and scientific interest are present on the subject site or within the Phase I study area. The nearest named water body with respect to the subject site is the Ottawa River, located approximately 1.90 km to the north.

Existing Buildings and Structures

The subject site is currently occupied with a one (1) storey auto service garage (1649 Montreal Road) as well as a two (2) storey residential dwelling (741 Blair Road).

Drinking Water Wells

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

Neighbouring Land Use

Neighbouring land use within the Phase I study area consists mainly of residential and commercial properties. Current land use is illustrated on Drawing PE5061-2 Surrounding Land Use Plan, appended to this report.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 6.1 of this report, eleven (11) PCAs, resulting in APECs, were identified on the subject site. These APECs include:

- A former underground fuel storage tank nest, located in the southwestern portion of the subject site;
- A former fuel pump island, located in the southern portion of the subject site;
- A former underground waste oil tank nest, located to the south of the auto service garage;
- A former underground waste oil tank nest, located beneath the western portion of the auto service garage;
- Two (2) former in-ground hydraulic hoists, located in the eastern portion of the auto service garage;
- Fill material of unknown quality, located throughout the southern portion of the subject site;
- An existing auto service garage, located in the southern portion of the subject site;
- An existing aboveground motor oil storage tank, located in the eastern portion of the auto service garage;
- Two (2) existing aboveground waste oil storage tanks, located on the exterior of the east side of the auto service garage;
- An oil/water separator, located in the eastern portion of the auto service garage;
- An oil/water separator, located in the western portion of the auto service garage;

Several other off-site PCAs were identified within the Phase I study area, however, based on their separation distance as well as their down-gradient orientation, these sites are not considered to pose an environmental concern to the subject site.

Contaminants of Potential Concern

The contaminants of potential concern associated with the aforementioned APECs are considered to be:

- Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- Petroleum Hydrocarbons, Fractions 1 through 4 (PHCs F_1-F_4);
- Volatile Organic Compounds (VOCs);
- Metals (including mercury and hexavalent chromium).

The BTEX, VOC, and PHC contaminants have the potential to be present in the fill/soil matrix and/or the groundwater situated beneath the subject site, whereas the metal contaminants are anticipated to be present only within the fill/soil matrix.

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 PCAs and APECs associated with the subject site. The presence of these PCAs were confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSION

8.1 Assessment

Paterson Group was retained by 10869279 Canada Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the properties addressed 1649 Montreal Road and 741 Blair 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 study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

According to the historical research, the subject site was initially developed with a residential dwelling (741 Blair Road), sometime prior to 1928. An auto service garage and retail fuel outlet were later constructed on the subject site (1649 Montreal Road) sometime in the early 1960's. The retail fuel outlet was eventually decommissioned sometime in the later 1990's, at which time the former underground fuel tanks (APEC #1), and former fuel pump island (APEC #2) were removed from the property. An addition, containing two (2) service bays, was later constructed onto the west side of the auto service garage sometime in the early 2000's.

According to previous environmental reports conducted for the subject site, two (2) underground waste oil storage tanks (APECs #3 and #4) were formerly present on the subject site and two (2) in-ground hydraulic hoists (APEC #5) were formerly present within the eastern service bay of the auto service garage. These were reportedly decommissioned and removed sometime in the late 1990's/early 2000's. The former subsurface investigations also identified fill material (APEC #6) beneath the asphaltic concrete ground surface throughout the property addressed 1649 Montreal Road.

A former retail fuel outlet was historically present on the property addressed 1648 Montreal Road, located approximately 35 m south of the subject site opposite Montreal Road. Based on its separation distance and significant down-gradient orientation, the former use of this property is not considered to pose an environmental concern to the subject site.

Following the historical review, a site inspection was conducted to assess the present-day environmental conditions of the subject site. The subject site is currently occupied with an auto service garage (APEC #7) (1649 Montreal Road) and a residential dwelling (741 Blair Road).

During the inspection of the auto service garage, one (1) aboveground motor oil storage tank (APEC #8) and two (2) aboveground waste oil tanks (APEC #9) were observed on-site. These tanks were noted to be in good condition, with no signs of leaks or staining in their vicinity. These oil tanks are considered to represent APECs with respect to the subject site.

The floor drains within the maintenance bays of the auto service garage reportedly feed into two (2) oil/water separators (APECs #10 and #11) before ultimately draining into the City of Ottawa sanitary sewer system. The presence of these oil/water separators is considered to represent APECs with respect to the subject site.

The neighbouring lands within the vicinity of the subject site were generally observed to be used for residential and commercial purposes. No environmental concerns were identified regarding the use of the surrounding properties.

8.2 Recommendations

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

Hazardous Building Materials

Based on the age of the auto service garage (c.1960's), asbestos containing building materials may be potentially present within the structure. The potential ACMs identified at time of the site inspection include the drywall joint compound throughout the building. These building materials were generally observed to be in good condition at the time of the site inspection and do not pose an immediate concern to the occupants of the building. Access to the interior of the residence at 741 Blair Road was not available at the time of the site inspection, thus a detailed inspection for potential ACMs could not be conducted.

An asbestos survey of the buildings should be conducted in accordance with O.Reg. 278/05, under the Occupational Health and Safety Act, prior to any renovation or demolition activities, if one has not already been conducted.

Based on the age of the auto service garage (c.1960's), lead-based paints may be present on any original or older painted surfaces. The painted surfaces within the garage were generally observed to be in good condition, and do not pose an immediate concern to the occupants of the building. Major work involving lead-based paint or other lead containing products must be done in accordance with O.Reg. 843, under the Occupational Health and Safety Act.

9.0 STATEMENT OF LIMITATIONS

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

Should any conditions be encountered at the 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 10869279 Canada Inc. Permission and notification from 10869279 Canada Inc. and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.

Nick Sullivan, B.Sc.

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

Report Distribution:

- 10869279 Canada Inc.
- Paterson Group Inc.

10.0 REFERENCES

Federal Records

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

Provincial Records

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

Municipal Records

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

Local Information Sources

- Personal Interviews.

Public Information Sources

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

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5061-1 – SITE PLAN

DRAWING PE5061-2 – SURROUNDING LAND USE PLAN

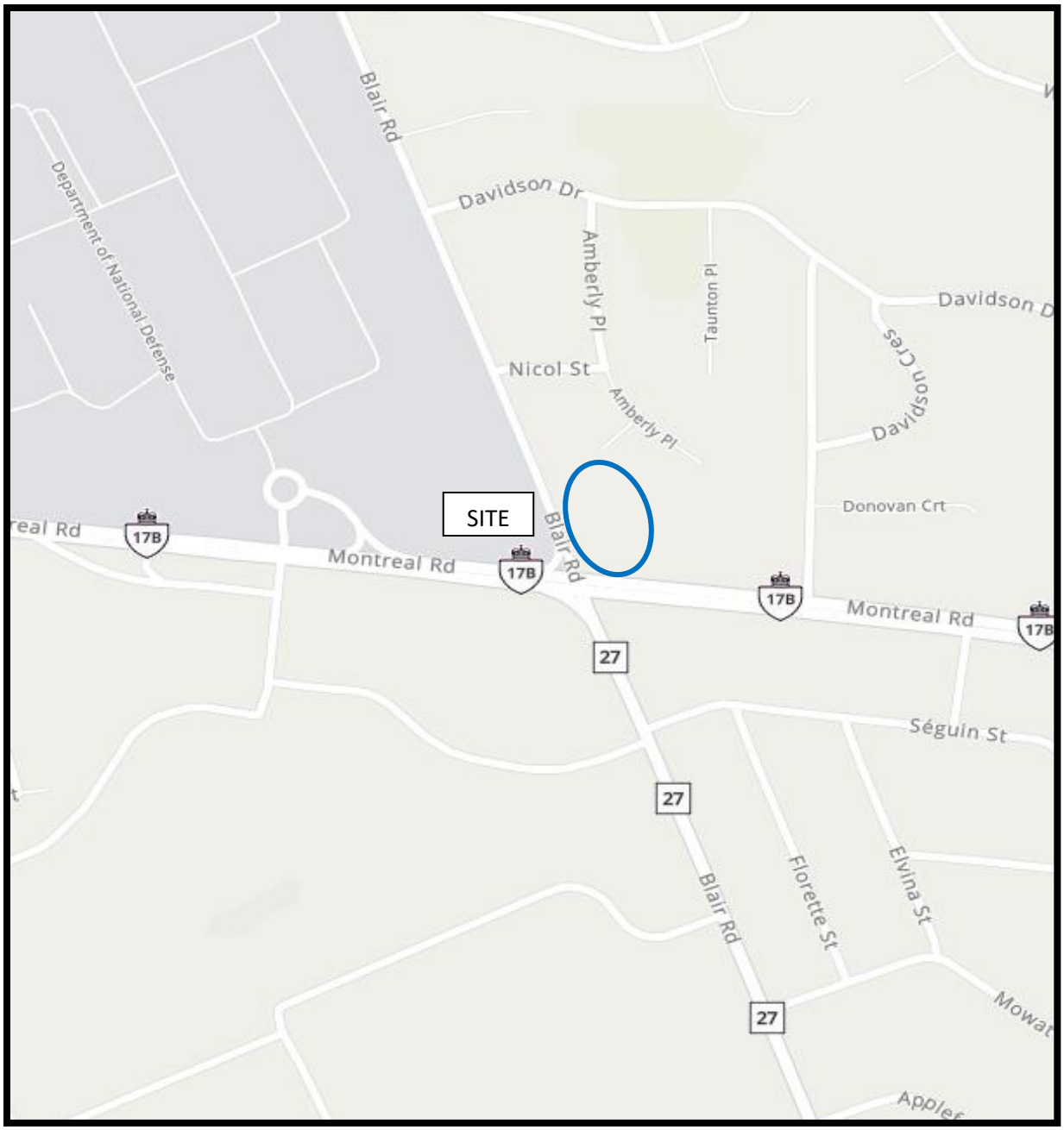


FIGURE 1

KEY PLAN

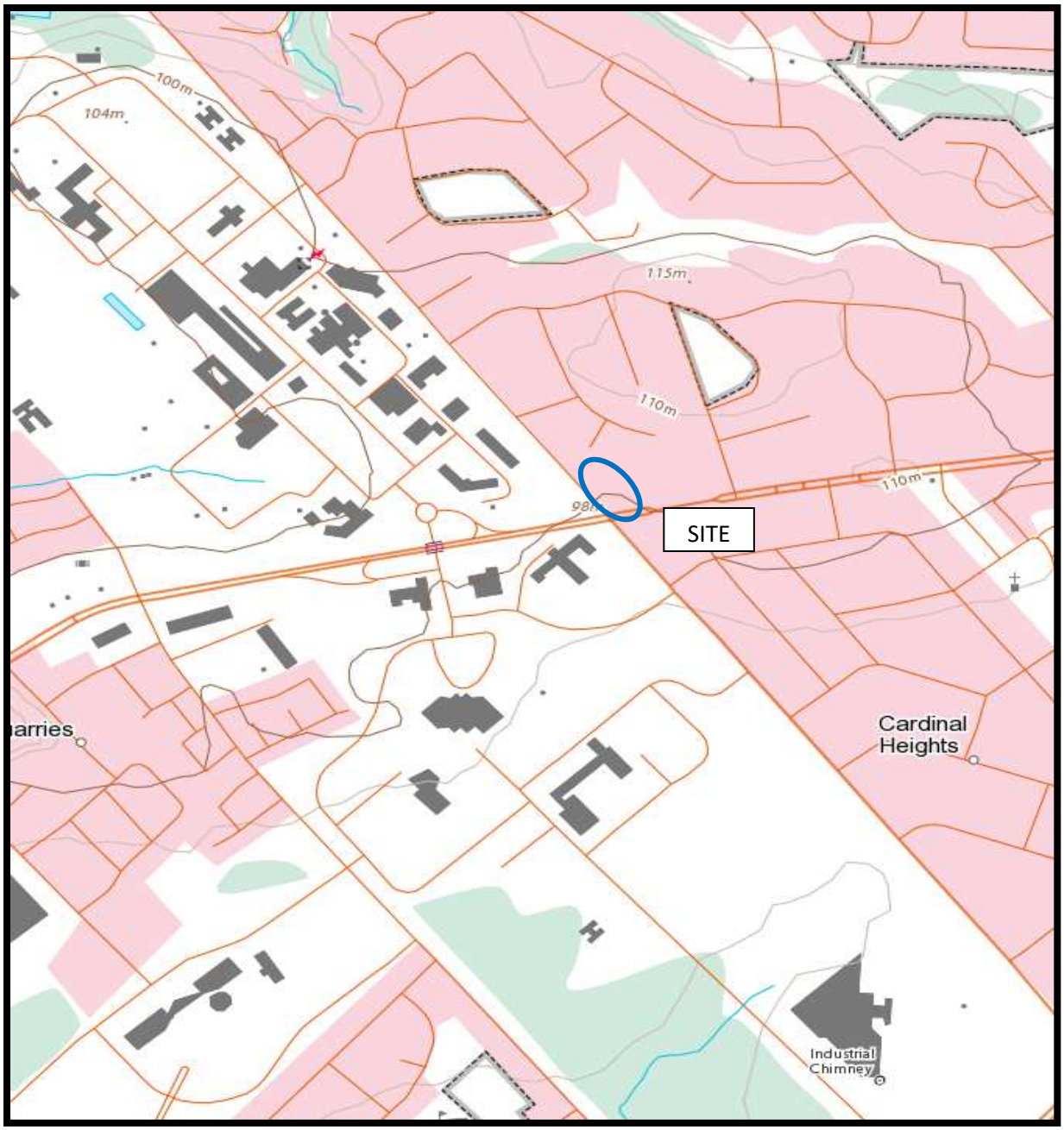
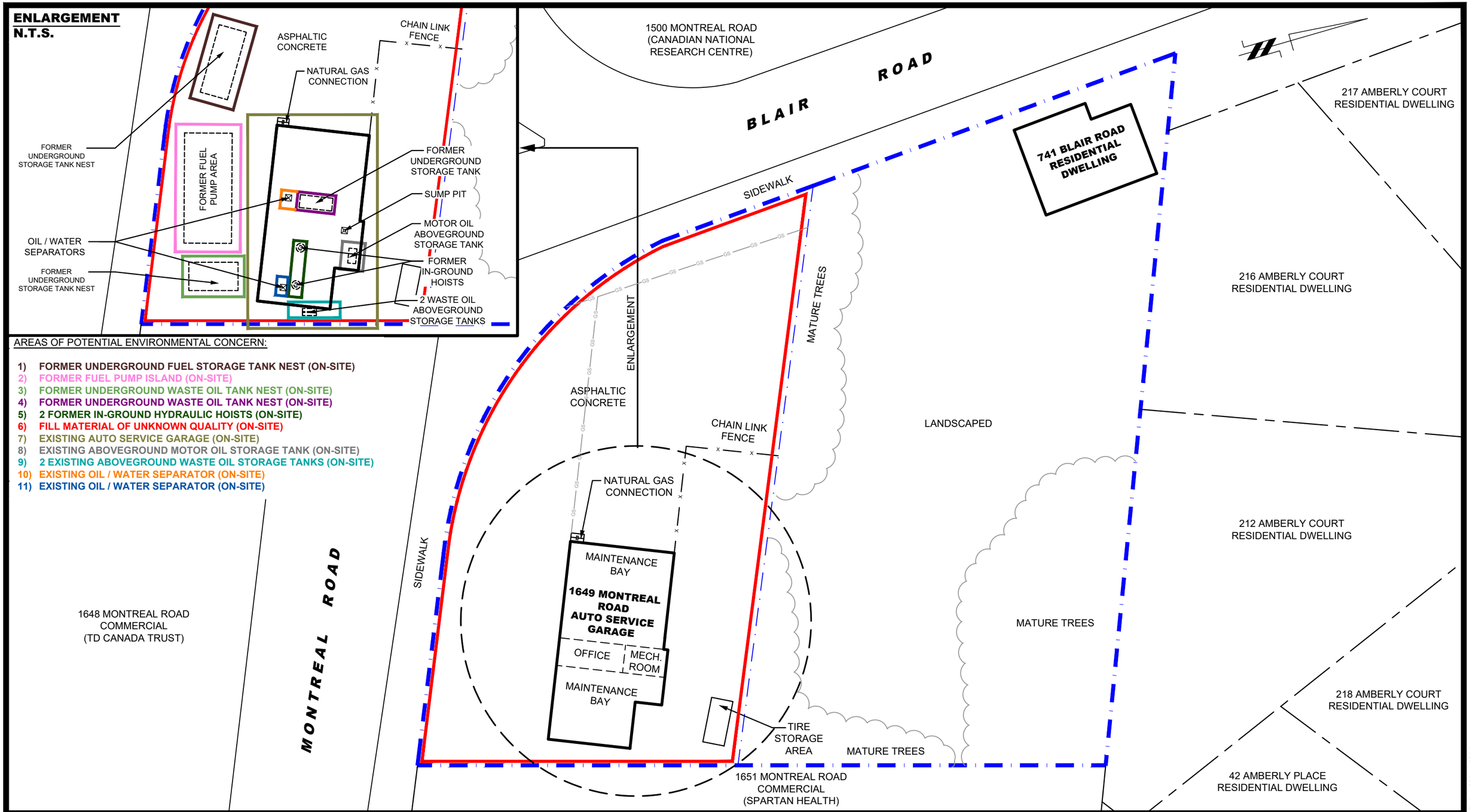


FIGURE 2

TOPOGRAPHIC MAP



AREAS OF POTENTIAL ENVIRONMENTAL CONCERN:

1) FORMER UNDERGROUND FUEL STORAGE TANK NEST (ON-SITE)
2) FORMER FUEL PUMP ISLAND (ON-SITE)
3) FORMER UNDERGROUND WASTE OIL TANK NEST (ON-SITE)
4) FORMER UNDERGROUND WASTE OIL TANK NEST (ON-SITE)
5) 2 FORMER IN-GROUND HYDRAULIC HOISTS (ON-SITE)
6) FILL MATERIAL OF UNKNOWN QUALITY (ON-SITE)
7) EXISTING AUTO SERVICE GARAGE (ON-SITE)
8) EXISTING ABOVEGROUND MOTOR OIL STORAGE TANK (ON-SITE)
9) 2 EXISTING ABOVEGROUND WASTE OIL STORAGE TANKS (ON-SITE)
10) EXISTING OIL / WATER SEPARATOR (ON-SITE)
11) EXISTING OIL / WATER SEPARATOR (ON-SITE)

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consulting engineers

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Ottawa, Ontario K2E 7J5
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NO.	REVISIONS	DATE	INITIAL

10869279 CANADA INC.

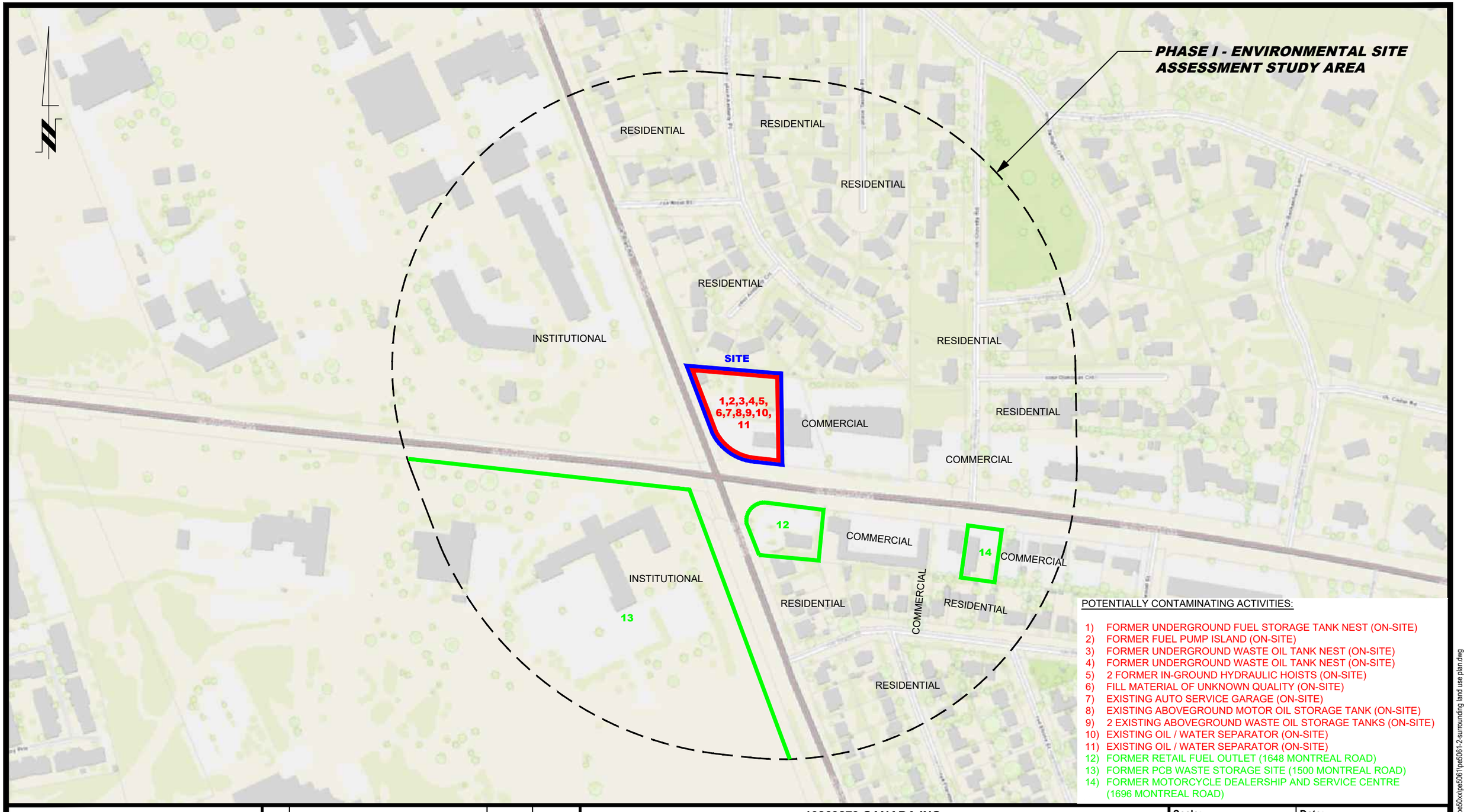
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1649 MONTREAL ROAD AND 741 BLAIR ROAD

OTTAWA, ONTARIO

Title: SITE PLAN

Scale: 1:400	Date: 10/2020
Drawn by: YA	Report No.: PE5061-1
Checked by: NS	Dwg. No.: PE5061-1
Approved by: MSD	Revision No.:

p:\autocad drawings\environmental\pe50xx\pe5061\pe5061-1-site plan.dwg



POTENTIALLY CONTAMINATING ACTIVITIES:

1) FORMER UNDERGROUND FUEL STORAGE TANK NEST (ON-SITE)
2) FORMER FUEL PUMP ISLAND (ON-SITE)
3) FORMER UNDERGROUND WASTE OIL TANK NEST (ON-SITE)
4) FORMER UNDERGROUND WASTE OIL TANK NEST (ON-SITE)
5) 2 FORMER IN-GROUND HYDRAULIC HOISTS (ON-SITE)
6) FILL MATERIAL OF UNKNOWN QUALITY (ON-SITE)
7) EXISTING AUTO SERVICE GARAGE (ON-SITE)
8) EXISTING ABOVEGROUND MOTOR OIL STORAGE TANK (ON-SITE)
9) 2 EXISTING ABOVEGROUND WASTE OIL STORAGE TANKS (ON-SITE)
10) EXISTING OIL / WATER SEPARATOR (ON-SITE)
11) EXISTING OIL / WATER SEPARATOR (ON-SITE)
12) FORMER RETAIL FUEL OUTLET (1648 MONTREAL ROAD)
13) FORMER PCB WASTE STORAGE SITE (1500 MONTREAL ROAD)
14) FORMER MOTORCYCLE DEALERSHIP AND SERVICE CENTRE (1696 MONTREAL ROAD)

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NO.	REVISIONS	DATE	INITIAL

10869279 CANADA INC.

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1649 MONTREAL ROAD AND 741 BLAIR ROAD

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000	Date: 10/2020
Drawn by: YA	Report No.: PE5061-1
Checked by: NS	Dwg. No.: PE5061-2
Approved by: MSD	Revision No.:

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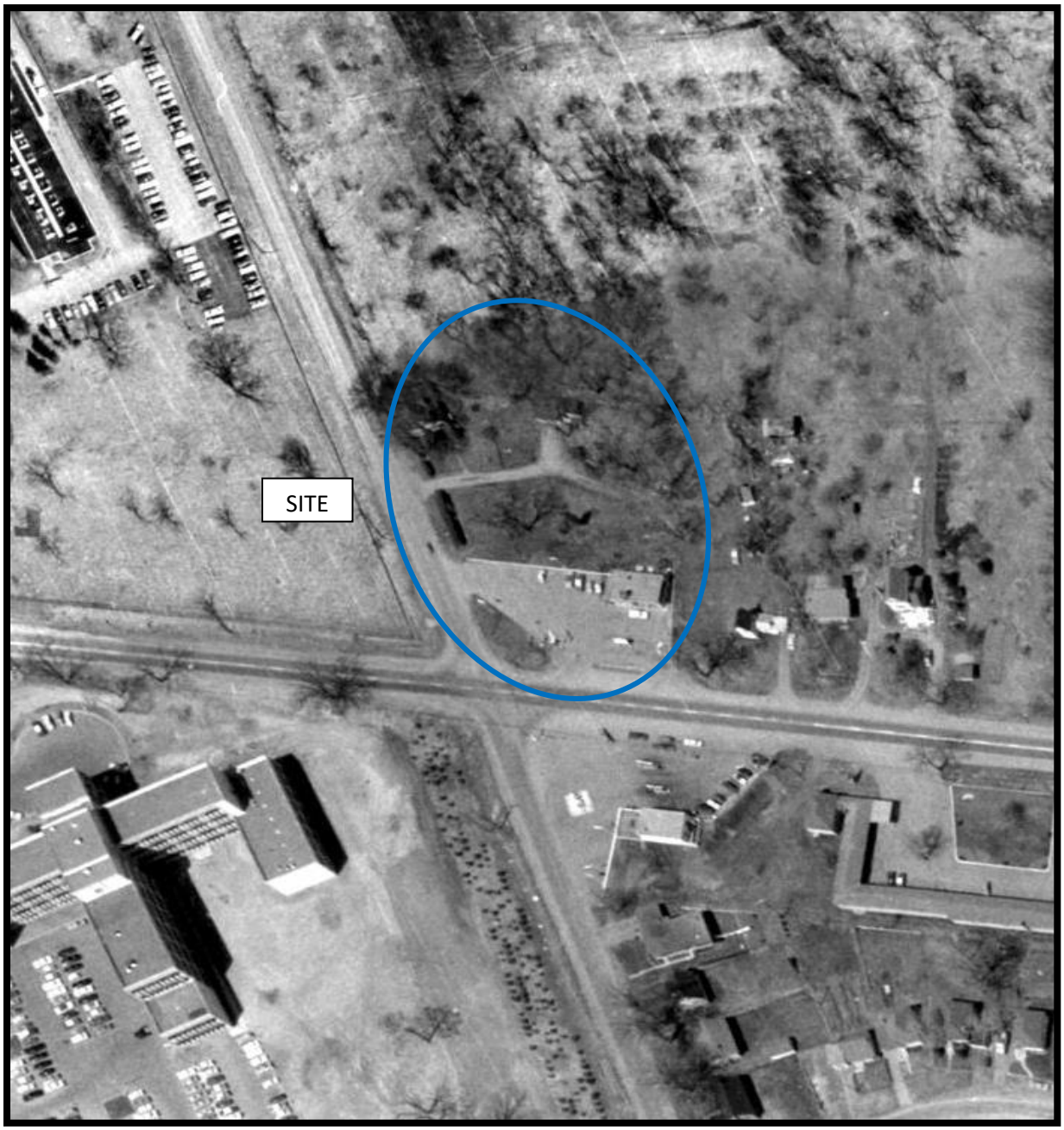
APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

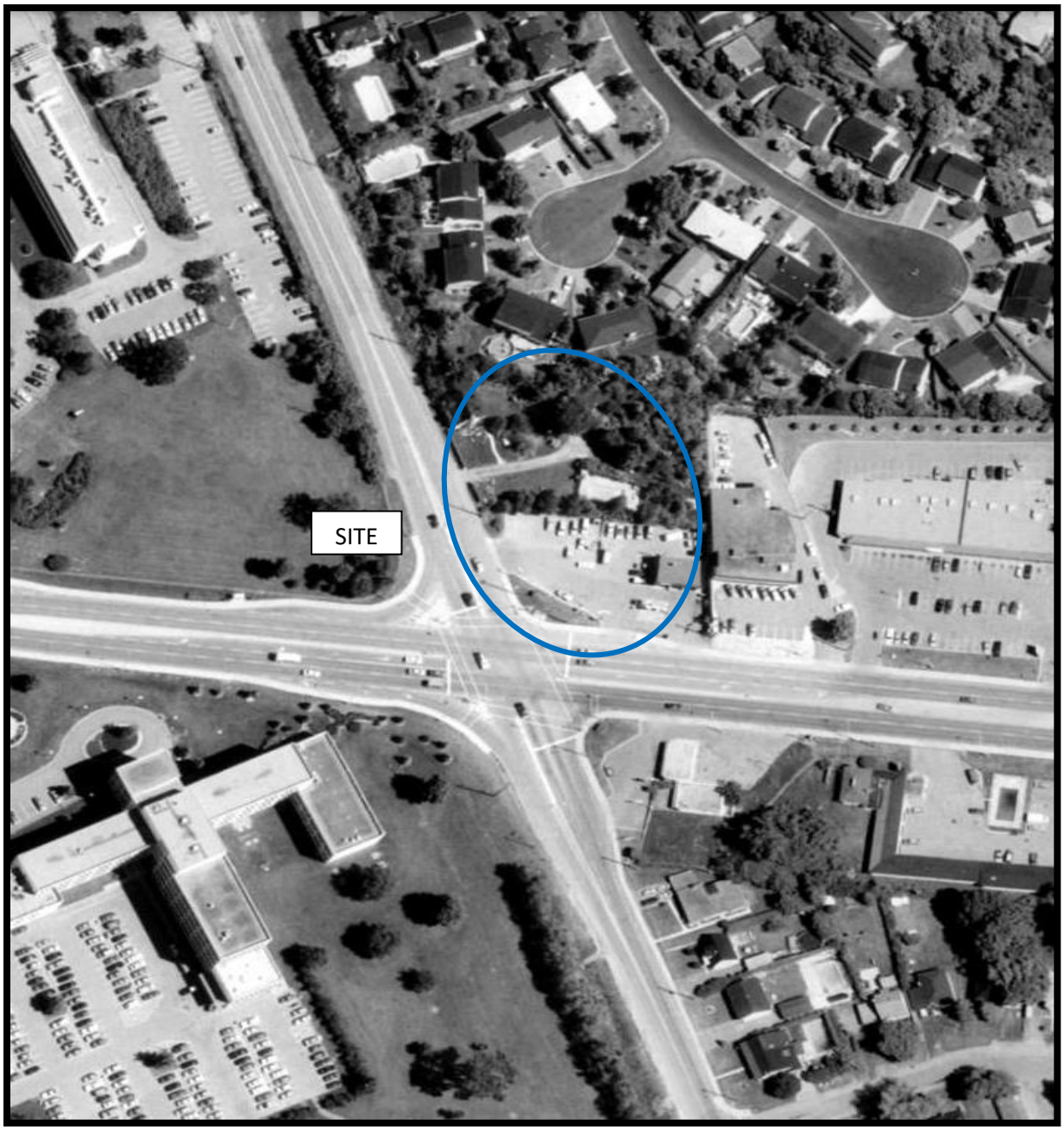
AERIAL PHOTOGRAPH
1945

AERIAL PHOTOGRAPH
1958



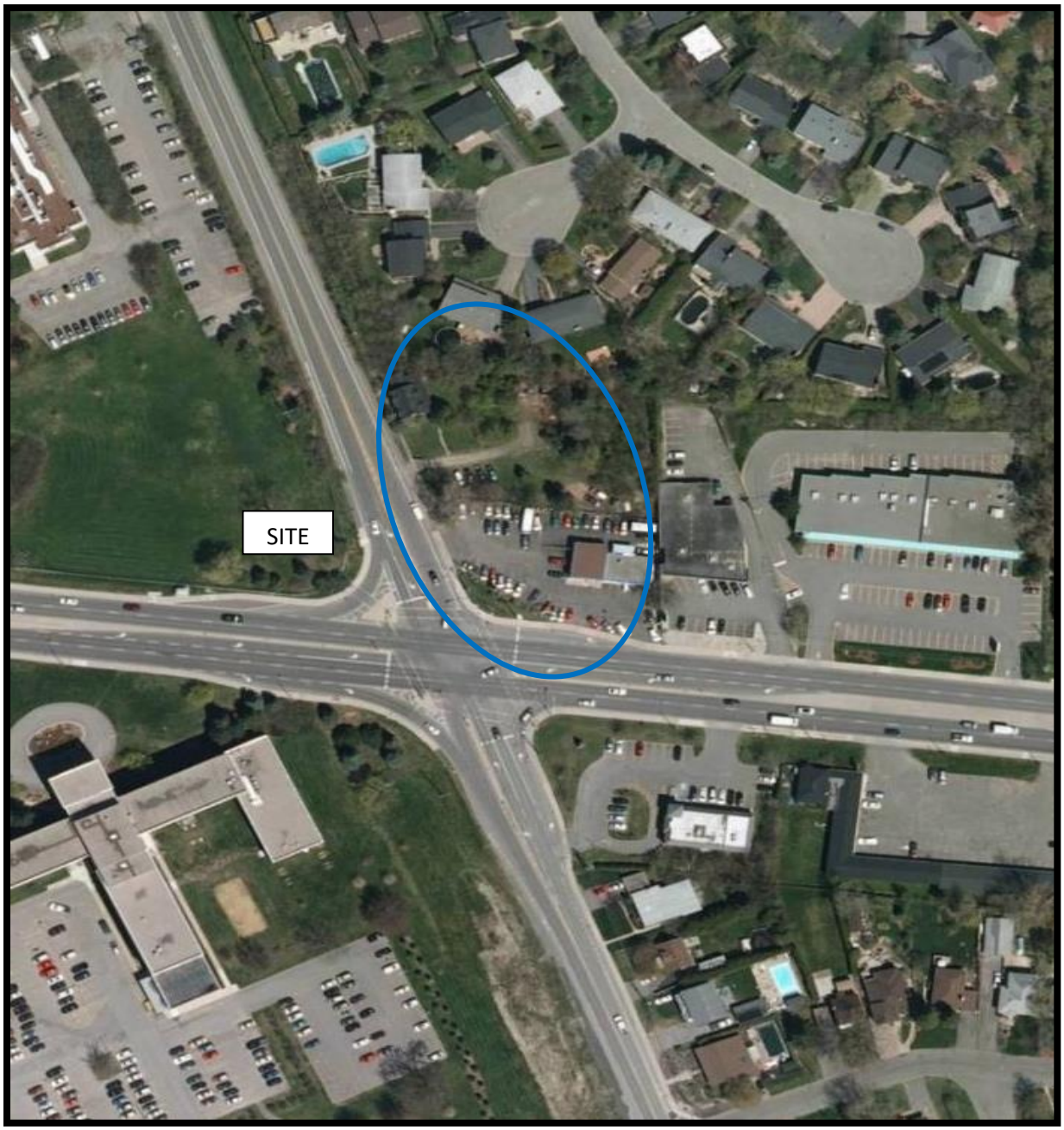
AERIAL PHOTOGRAPH
1965

AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1991

AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011

AERIAL PHOTOGRAPH
2017

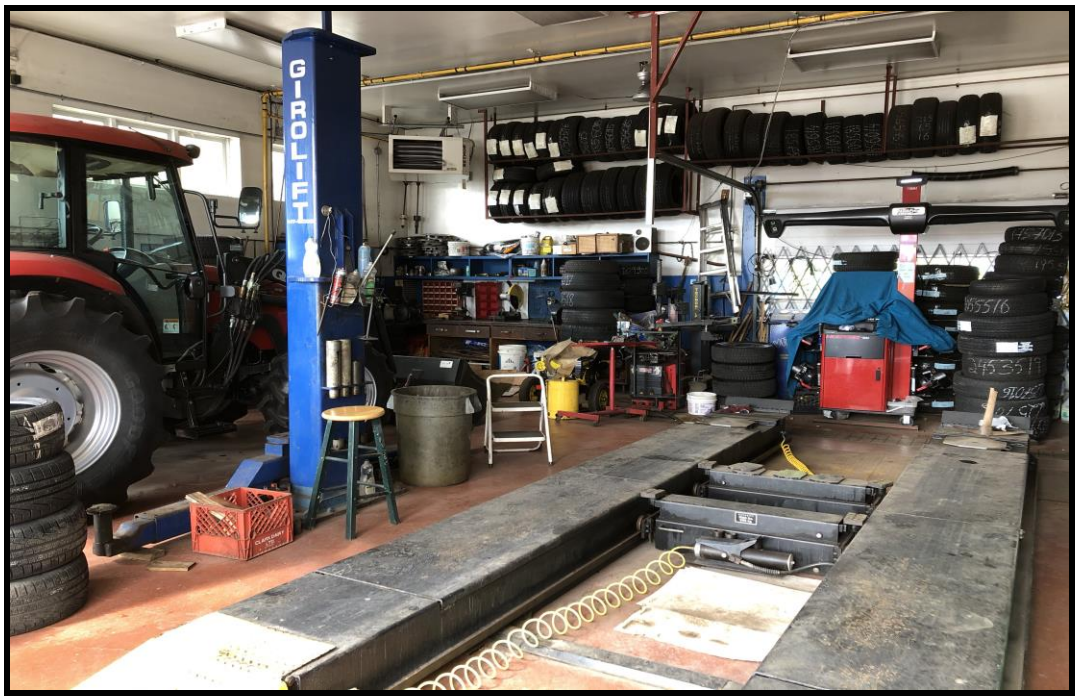
Site Photographs

PE5061 | 1649 Montreal Road & 741 Blair Road
Ottawa, Ontario | October 7, 2020

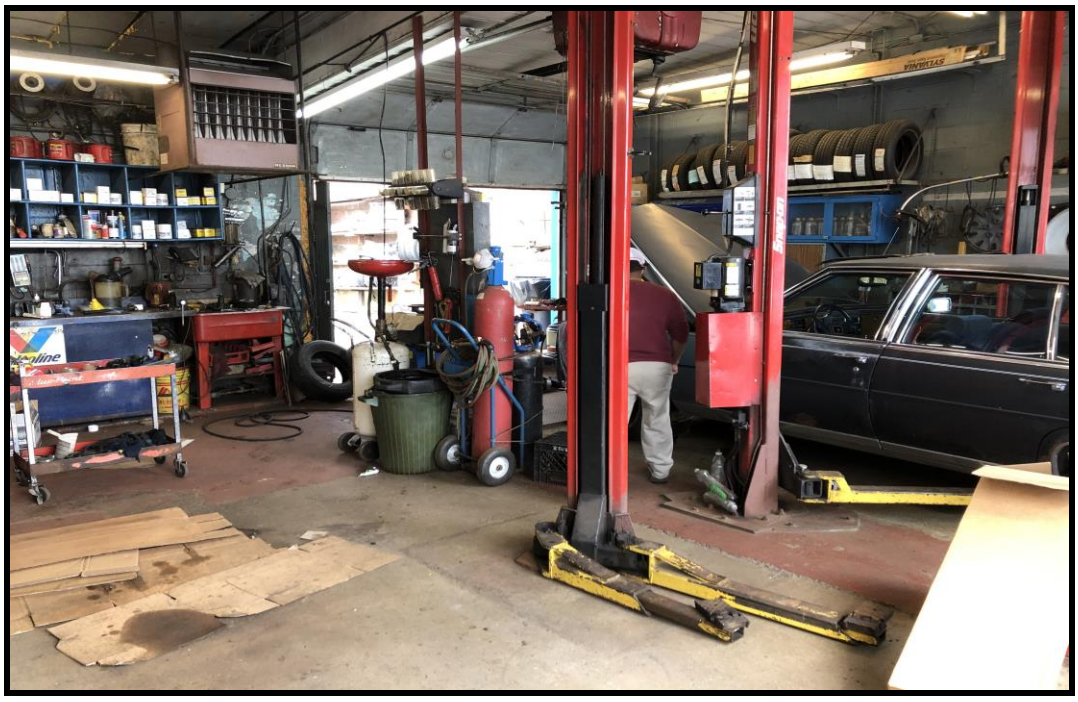
Photograph 1: View of the auto service garage located at 1649 Montreal Road, facing north from Montreal Road.

Photograph 2: View of the auto service garage located at 1649 Montreal Road, facing east from Blair Road.

Photograph 3: View of the abandoned residential dwelling situated at 741 Blair Road, facing west.



Photograph 4: View of the interior of the western portion of auto service garage, facing north.



Photograph 5: View of the interior of the eastern portion of the auto service garage and an aboveground motor oil storage tank, facing north.

Photograph 6: View of two (2) aboveground waste oil storage tanks, located on the rear exterior of the auto service garage, facing south.

APPENDIX 2

MECP FREEDOM OF INFORMATION REQUEST FORM

MECP WATER WELL RECORDS

CITY OF OTTAWA HLUI REQUEST FORM

ERIS DATABASE REPORT

TSSA CORRESPONDENCE

Ontario

Ministry of
Environment
and Energy

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data

Name, Company Name, Mailing Address and Email Address of Requester

Nick Sullivan
Paterson Group Inc.
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Telephone/Fax Nos.

Tel. 613-226-7381
Fax 613-226-6344

Your Project/Reference No.

PE5061

Signature/Print /Name of Requester

Nick Sullivan

For Ministry Use Only

FOI Request No.

Date Request Received

Fee Paid

☐ ACCT ☐ CHQ ☐ VISA/MC ☐ CASH

☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR
☐ SAC ☐ IEB ☐ EAA ☐ EMR ☐ SWA

Request Parameters

Municipal Address / Lot, Concession, Geographic Township **(Municipal address essential for cities, towns or regions)**

1649 Montreal Road; Part of Lot 20, Concession 1 (Ottawa Front), Formerly the Township of Gloucester, in the City of Ottawa, ON

Present Property Owner(s) and Date(s) of Ownership

Previous Property Owner(s) and Date(s) of Ownership

Present/Previous Tenant(s),(if applicable)

Search Parameters

Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.

	Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)	all
Orders	all
Spills	all
Investigations/prosecutions ➤ Owner **AND** tenant information must be provided	all
Waste Generator number/classes	all

Certificates of Approval ➤ Proponent information must be provided

1985 and prior records are searched manually. **Search fees in excess of $300.00** could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). **If supporting documents are also required, mark SD box** and specify type e.g. maps, plans, reports, etc.

	SD	Specify Year(s) Requested
air - *emissions*		1986-present
water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)*		1986-present
sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations*		1986-present
waste water - *industrial discharges*		1986-present
waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator*sites		1986-present
waste systems - *PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste*		1986-present
pesticides - *licenses*		1986-present

A $5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is $30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of $30.00.

3/6/56. A.

UTM 1 8 Z | 4 5 1 8 3 5 E
9 R | 5 0 3 2 6 4 5 N
Elev. 9 R | 0 3 4 3 1 0
Basin 2 5 |
Ottawa Front
Conc 1
L. 1 - 20.

15 No 977

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED
OCT 25
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

Water Well Record

[redacted] ~~To OTTAWA CITY~~ GLOUCESTER TP. O.F. Con. 1 Lot 20 Pt. Lot ....

[redacted] Acres ....

[redacted]luding pump) ....

Pipe and Casing Record		Pumping Test	
Casing diameter(s)		Date	Oct 24
Length(s) of casing(s)		Developed Capacity	
Length of screen		Duration of Test	1/2 hr
Type of screen		Pumping Rate	20 gal per min.
Type of pump		Drawdown	4 feet
Capacity of pump		Static level of completed well	38 feet
Depth of pump setting		Is well a gravel-wall type?	

Water Record

Kind (fresh or mineral) .... fresh

Quality (hard, soft, contains iron, sulphur etc.) .... hard

Appearance (clear, cloudy, coloured) .... clear

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

How far is well from possible source of contamination? 100 feet

What is source of contamination? .... septic tank

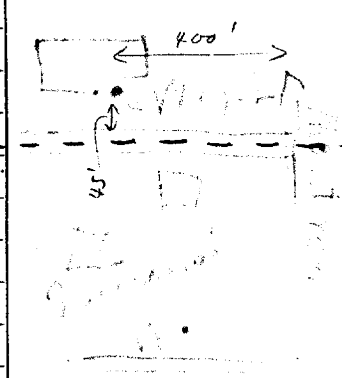
Enclose a copy of any mineral analysis that has been made of water ....

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
108	fresh	70 feet

Well Log — Drift and Bedrock Record	From O ft.	To ......ft.
from 1 to 118 feet limestone Rock	0	118
		CITY LIMITS

Location of Well

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



400 ft of Montreal Road
48 ft from Road
at west side of house

RouckLiFFE

Situation: Is well on upland, in valley, or on hillside? ....

Drilling Firm ... [illegible]

Address ... Westboro

Recorded by .... Address ... [illegible] East

Date ... Oct 24 /50 .... Licence Number ....

~~MONTREAL RD~~

316/5h "A"

UTM 17 | 18 | 4 | 4 | 5 | 1 | 8 | 3 | 0 | E

| 5 | R | 5 | 0 | 3 | 2 | 6 | 7 | 0 | N

Elev. | 4 | R | 0 | 3 | 2 | 7 |

Basin | 2 | 5 |

15 No. (7) ~~985~~

ONTARIO

RECEIVED
APR - 4 1952
GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

[redacted] ~~Village, Town or City~~ ..... Gloucester

[redacted] wn or City) .....

[redacted] ..... Skead Road

Date Completed ..... 19 (day) Nov. (month) 1951 (year) Cost of Well (excluding pump) .....

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	5 in.	Date	
Length(s) of casing(s)	21 ft.	Static level	23
Type of screen		Pumping level	33
Length of screen		Pumping rate	
Distance from top of screen to ground level		Duration of test	
Is well a gravel-wall type?		Distance from cylinder or bowls to ground level	

Water Record

Kind (fresh or mineral) ..... fresh

Quality (hard, soft, contains iron, sulphur, etc.) .....

Appearance (clear, cloudy, coloured) ..... clear

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

How far is well from possible source of contamination? .....

What is the source of contamination? .....

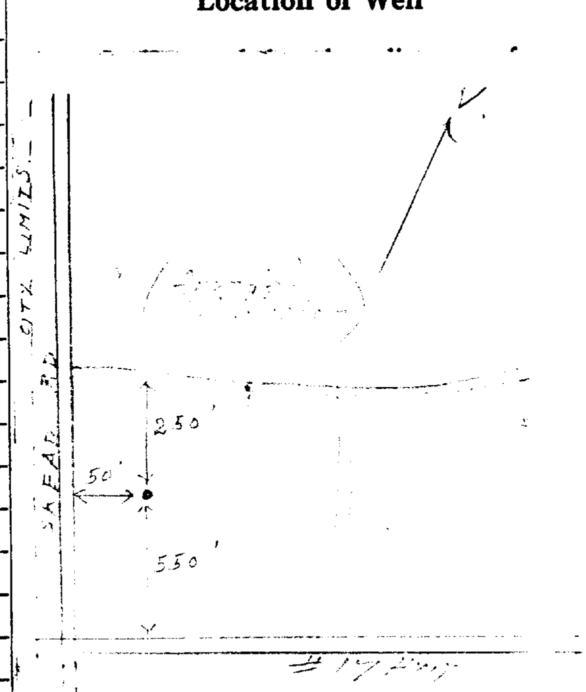
Enclose a copy of any mineral analysis that has been made of water .....

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
160	hard	77

Well Log

Overburden and Bedrock Record	From 0 ft.	To ....ft.
Blue clay	1	8
Gravel	8	12
White limestone	12	122'

Location of Well



Situation: Is well on upland, in valley, or on hillside? .....

Drilling Firm ..... Gordon S. Mulligan

Address ..... 488 Maclaren St

Name of Driller ..... Eddy Caron   Address ..... Bucks St Hull

Date .....   Licence Number .....

Gordon S Mulligan per J.M.
Signature of Licensee

Form 5

319/54 "A"

UTM 18 Z 451950 E
5 R 5032325 N
Elev. 4 R 02912
Basin 25

Ottawa Front
Con I
Lot 20

RECEIVED
NOV 21 1952
GEOLOGICAL BRANCH
DEPARTMENT of MINES

1952

15 № 993

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

County or Territorial District Carleton .... Township, ~~Village, Town or City~~ Gloucester
Con. ~~1 RF~~ Lot ~~21~~ 20 Street and Number (if in Village, Town or City)
Owner John Wall & Dag Construction Co ..... Address ... Shead Road
Date Completed Augst 9. 1952 (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) ... 4 inch
Length(s) of casing(s) ... 13 ½ feet
Type of screen ... —
Length of screen ... —
Distance from top of screen to ground level ... —
Is well a gravel-wall type? ... —

Pumping Test

Date ..... Augst 9 . 1952
Static level ..... 71 0'
Pumping level 71
Pumping rate ..... 160 gal 1 h
Duration of test ..... 1 h
Distance from cylinder or bowls to ground level .....

Water Record

Kind (fresh or mineral) ..... fresh
Quality (hard, soft, contains iron, sulphur, etc.) Soft ford
Appearance (clear, cloudy, coloured) ..... Clear
For what purpose(s) is the water to be used? ..... house hold use only
How far is well from possible source of contamination? ..... 50 feet
What is the source of contamination? water runy of hill
Enclose a copy of any mineral analysis that has been made of water .....

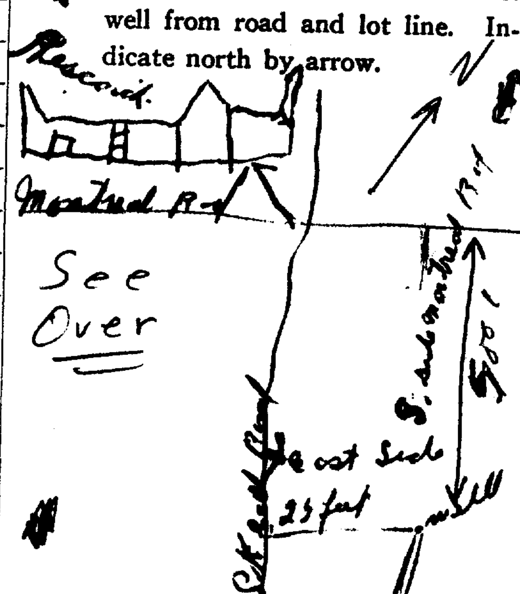
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
71 feet	fresh	71

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	....ft.
Rocks & earth	0	8
bed rock —	8	71

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? ..... hill side
Drilling Firm ..... Gordon L. Mulligan
Address ..... 458 McLeod Street Ottawa
Name of Driller ..... James Kettles ..... Address ..... Ramsayville
Date ..... July 30 . 1952 ..... Licence Number 537

James Kettles
Signature of Licensee

Form 5

316/5h "A"

UTM 1/18 Z 4|5|2|0|0|0|0 E

15 R 5|0|3|2|4|5|5 N

Elev. ~~Ottawa~~ 3 Front

Basin ~~CAB~~ ~~120~~

Lot 20 ~~con 4-5~~

Carleton

RECEIVED
15 NOV 26 1952 99
GEOLOGICAL BRANCH
DEPARTMENT of MINES

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

Gloucester ~~Gl~~ Gloucester

[redacted] p, ~~Village, Town or City~~ ~~Town~~

[redacted] own or City). Carliton Heights

[redacted] Carliton Heights Montreal Rd

Date Completed Oct 23 /52 (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 6 inches

Length(s) of casing(s) 20 feet

Type of screen x

Length of screen x

Distance from top of screen to ground level x

Is well a gravel-wall type? wall type

Pumping Test

Date

Static level 10 feet

Pumping level 30 feet

Pumping rate 300 per hour

Duration of test 2

Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) Fresh Water

Quality (hard, soft, contains iron, sulphur, etc.) hard Drinking water

Appearance (clear, cloudy, coloured) clear

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

How far is well from possible source of contamination? x

What is the source of contamination? x

Enclose a copy of any mineral analysis that has been made of water x

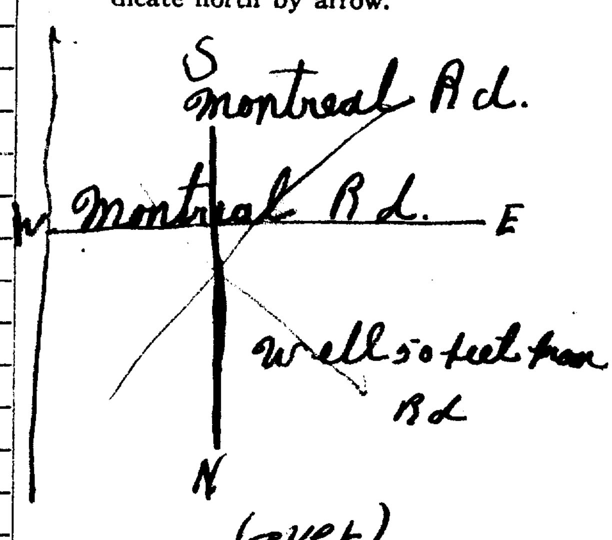
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
16 feet	Hard	5 ft

Well Log

Overburden and Bedrock Record	From	To
4 feet to bedrock, Gravel and Sand	0 ft.	4 ft.
85 feet hard white limestone	4	85

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? On hill.

Drilling Firm Gordon Mulligan

Address 470 MacLaren Ottawa Ont.

Name of Driller Emmett Doherty Address 80 MacLaren

Date Licence Number 507

Emmett Doherty
Signature of Licensee

Form 5

316/56. "A"

UTM 18 Z 451945 E
5 R 5032350 N
Elev. 4 R 02915
Basin 25

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Ottawa Front
Con I
Lot 20

Water Well Record

Carleton

[redacted]p, ~~Village, Town or City~~ ~~Town~~ Gloucester
own or City)
Carlton Heights

Date Completed ... Oct 31 / 52 ... Cost of Well (excluding pump) ...
(day) (month) (year)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	6 inches	Date	Oct 31
Length(s) of casing(s)	16 feet	Static level	20 feet
Type of screen	x	Pumping level	40
Length of screen	x	Pumping rate	100 per hour
Distance from top of screen to ground level	x	Duration of test	1/2
Is well a gravel-wall type?	wall type	Distance from cylinder or bowls to ground level	

Water Record

Kind (fresh or mineral) ... Fresh

Quality (hard, soft, contains iron, sulphur, etc.) ... Hard

Appearance (clear, cloudy, coloured) ... Clear

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

How far is well from possible source of contamination? x ... 56 feet

What is the source of contamination? x septic tank

Enclose a copy of any mineral analysis that has been made of water x

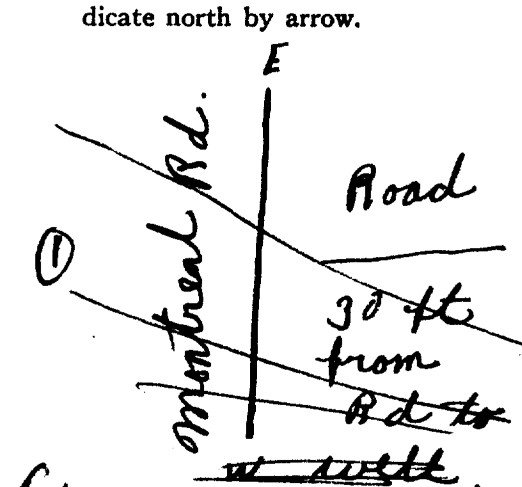
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
30 ft	Hard	~~50~~
50 "		30
80 "		60

Well Log

Overburden and Bedrock Record	From	To
6 ft Bedrock Gravel and Sand Depth of well 87 ft	0 ft.	6 ft.
White lime stone	6	87

Location of Well

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



(see back)
Carleton Hts Subdiv.

Situation: Is well on upland, in valley, or on hillside? ... On hill

Drilling Firm ... Gorden Mulligan

Address ... 470 Maclaren Ottawa Ont

Name of Driller ... Emmett Doherty ... Address ... 80 Maclaren

Date ... November 16 1952 ... Licence Number ... 597

Signature of Licensee

Form 5

316/5h "A" 1954

UTM 18 Z 4520215 E

5 R 5031450 N Ottawa

Elev. 4 R 0301 51

Basin 7225 Lot 20

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED AUG 9 1954 GEOLOGICAL BRANCH DEPARTMENT OF MINES

No. 15 1008

Water Well Record

[redacted]ip, ~~Village, Town or City~~ Gloucester

[redacted] Town or City)

[redacted]ss Cardinal Heights

Date Completed June 18 (day) (month) 1954 (year) Cost of Well (excluding pump)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	4	Date	June 18
Length(s) of casing(s)	15 feet	Static level	33 feet
Type of screen		Pumping level	93 feet
Length of screen		Pumping rate	72 gal H
Distance from top of screen to ground level		Duration of test	20 minutes
Is well a gravel-wall type?		Distance from cylinder or bowls to ground level	

Water Record

Kind (fresh or mineral) fresh

Quality (hard, soft, contains iron, sulphur, etc.) hard

Appearance (clear, cloudy, coloured) Clear

For what purpose(s) is the water to be used? house hold use only

How far is well from possible source of contamination? none

What is the source of contamination? — — — —

Enclose a copy of any mineral analysis that has been made of water

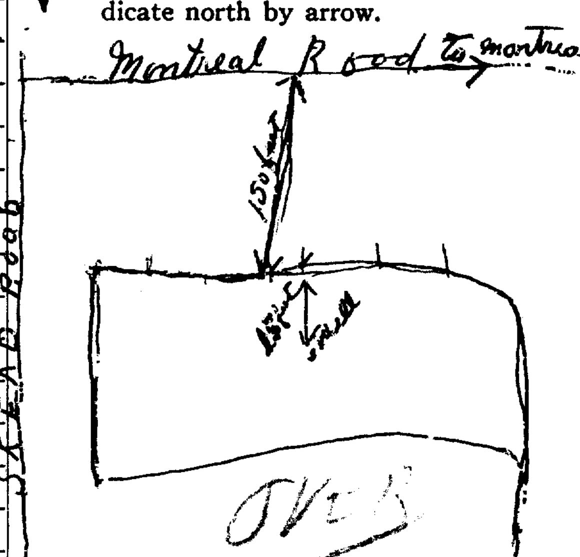
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
147 feet	fresh	200

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	....ft.
Shaley Ground	0	5½
hard Black Lime Stone	5½	192
white Lime Stone vey soft	192	203
light grey lime stone soft	203	233

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? hill side

Drilling Firm James Kettles

Address Ramsayville Ont

Name of Driller .... Address

Date .... Licence Number 537

James Kettles

Signature of Licensee

Form 5

319/5h. "A"

UTM 18 Z 4 5 1 9 2 0 E
5 R 5 0 3 2 4 7 5 N
Elev. 4 R 0 8 1 4
Ottawa Front
Basin 2 5
Lot-20

15 № 1009

RECEIVED JUL 16 1954 GEOLOGICAL BRANCH DEPARTMENT of MINES

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

County or ~~Territorial~~ District CARLETON Township, ~~Village, Town or City~~ GLOUCESTER
Con. 1 OF Lot. 8 20 Street and Number (if in Village, Town or City)
Owner IMPERIAL OIL LTD. Address R.R. No 1. OTTAWA.
Date Completed 19 (day) 6 (month) 54 (year) Cost of Well (excluding pump) $556.50

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	6"	Date	JUNE 19 1954
Length(s) of casing(s)	15'	Static level	5'
Type of screen		Pumping level	20'
Length of screen		Pumping rate	8 GPM
Distance from top of screen to ground level		Duration of test	1 HOUR
Is well a gravel-wall type?	NO	Distance from cylinder or bowls to ground level	

Water Record

Kind (fresh or mineral) FRESH
Quality (hard, soft, contains iron, sulphur, etc.) HARD
Appearance (clear, cloudy, coloured) CLEAR
For what purpose(s) is the water to be used? IMPERIAL OIL GASOLINE STATION
How far is well from possible source of contamination? 60'
What is the source of contamination? SEPTIC TANK
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
159'	FRESH	154'

Well Log

Overburden and Bedrock Record	From	To
DARK SANDY SOIL	0 ft.	3 ft.
TILL	3	15
GREY LIMESTONE	15	159

Location of Well

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

Situation: Is well on upland, in valley, or on hillside? HILLSIDE
Drilling Firm T. H. ADAMS
Address HURDMANS BRIDGE ONT.
Name of Driller T. H. A. Address SAME
Date JUNE 15 1954 Licence Number 42

Thos. H. Adams
Signature of Licensee

Form 5

316/5h. "A"

UTM 18 Z 4 5 1 9 1 5 E
5 R 5 0 3 2 5 3 0 N

Elev. 4 R 0 3 4 8

Ottawa Front
Basin 2 5
Conc-1
Lot - 20

RECEIVED No 1015
SEP 20 1954
GEOLOGICAL BRANCH
DEPARTMENT of MINES

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

GW

[redacted], ~~Village, Town or City~~ Gloucester
[redacted]own or City)
[redacted] Montreal Rd.

Date Completed Sep 8 (day) (month) 54 (year) Cost of Well (excluding pump)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	6	Date	Sep 8
Length(s) of casing(s)	18	Static level	~~[illegible]~~ 23
Type of screen		Pumping level	~~25~~ 25
Length of screen		Pumping rate	350 hr
Distance from top of screen to ground level		Duration of test	1 hr
Is well a gravel-wall type?		Distance from cylinder or bowls to ground level	

Water Record

Kind (fresh or mineral) fresh
Quality (hard, soft, contains iron, sulphur, etc.) hard
Appearance (clear, cloudy, coloured) Clear
For what purpose(s) is the water to be used? house
How far is well from possible source of contamination? 50 ft
What is the source of contamination? septick tank
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
	fresh	
~~25~~		100
123		

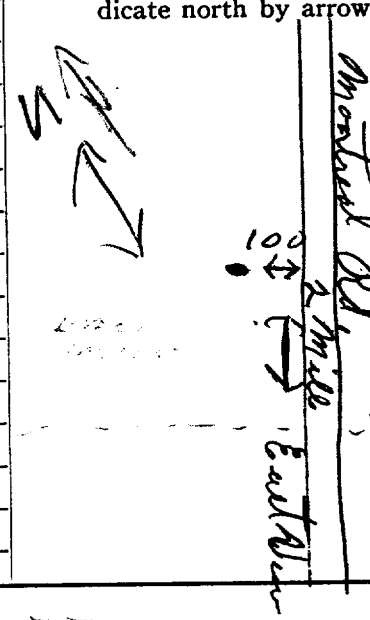
Well Log

Overburden and Bedrock Record	From 0 ft.	To ....ft.
Shail Rock	0	17
Gray lime stone	17	123

PW

Location of Well

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



OVER

Situation: Is well on upland, in valley, or on hillside?
Drilling Firm Vally Drilling Co.
Address 393 Cambridge St.
Name of Driller B. Klatt Address Kars Ont
Date Sep 8/54 Licence Number 489
B. Klatt
Signature of Licensee

FORM 5

CSS.58

319/56.

PLEASE SEND 0710

FORMS AND ENVELOPS

Elev Ottawa front

Basin Const

Lot 20 (IOF)

The Water-well Drillers Act, 1954

Department of Mines

RECEIVED DEC - 9 1954 GEOLOGICAL BRANCH DEPARTMENT of MINES

No. 1016

Water-Well Record

County or Territorial District CARLETON Township, ~~Village, Town or City~~ GLOUCESTER

[redacted] Village, Town or City)

[redacted] ddress EASTVIEW

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5

Length(s) 32

Type of screen

Length of screen

Pumping Test

Static level 20"

Pumping rate 300 GPH

Pumping level 20"

Duration of test 15 MINS

Well Log / Water Record

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, or sulphur)
OVERBERDEN CLAY	0	30			
SHALE	30	138	138	118	FRESH

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

Is water clear or cloudy? CLOUDY

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

Drilling firm VALLEY DRILLING -CO

Address OTTAWA

Name of Driller MINOR CHEVRIER

Address 82 ARLINGTON AVE OTTAWA

Licence Number V

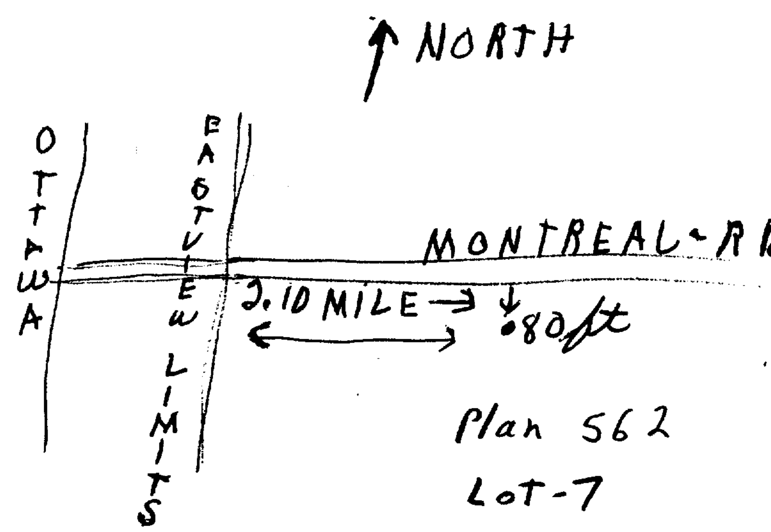
I certify that the foregoing statements of fact are true.

Date Dec 7 Minor Chevrier

Signature of Licensee

Location of Well

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



Form 5

316/56 "A"

18 Z | 4 5 1 | 9 7 5 | E

9 R | 5 0 3 2 4 6 0 | N

Elev. 9 R | 0 3 1 | 5 |

Basin | 2 5 |

Con I OTTAWA FRONT

Lot 20

15 № 1017

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

Carleton

[redacted] ~~Village, Town or City~~ Gloucester

[redacted] wn or City)

Date Completed 13 (day) Jan (month) 55 (year) Cost of Well (excluding pump)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	19' 6" 5"	Date	Jan 13 1955
Length(s) of casing(s)	19' 6"	Static level	42'
Type of screen		Pumping level	147'
Length of screen		Pumping rate	75 gph
Distance from top of screen to ground level		Duration of test	1 hr
Is well a gravel-wall type?		Distance from cylinder or bowls to ground level	

Water Record

Kind (fresh or mineral) fresh

Quality (hard, soft, contains iron, sulphur, etc.) soft

Appearance (clear, cloudy, coloured) cloudy

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

How far is well from possible source of contamination? 40 ft

What is the source of contamination? septic tank

Enclose a copy of any mineral analysis that has been made of water

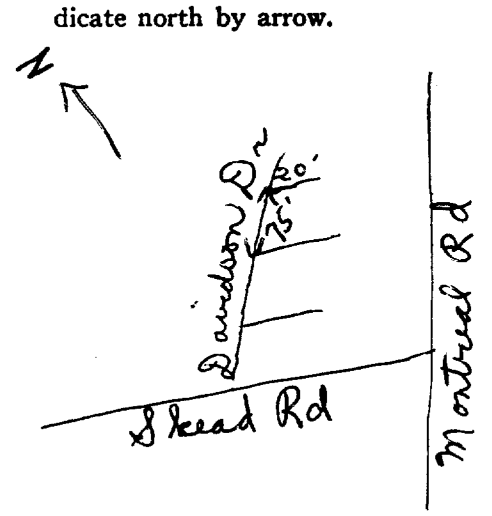
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
100	fresh	40
150	"	110
200	"	158

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	5 ft.
loam		
blue lime with seams	5	16
blue lime	16	180
black shale	180	210

Location of Well

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



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

Drilling Firm F. A. McLean & Son

Address 185 James St

Name of Driller Walter Kavanagh Address 88 Sweetland

Date Apr 10 55 Licence Number 130

Walter Kavanagh
Signature of Licensee

Form 5

316/5h. "A"

UTM 1 8 Z 4 5 1 9 6 5 E

5 R 5 0 3 2 5 2 5 N

Elev. 4 R 0 3 2 1

Basin 2 5

RECEIVED
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 № 1019

ONTARIO

The Water-well Drillers Act, 1958

Department of Mines

OTTAWA FRONT

Water-Well Record

BW

County or Territorial District Gloucester Township, Village, Town or City Gloucester

[redacted] Village, Town or City)

[redacted] Address Box 26 Cardinal Heights Rd Ottawa

(day) (month) (year)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	5"	Static level	~~4~~ 24'
Length(s)	20'	Pumping rate	300 gph
Type of screen		Pumping level	24' ~~4~~ → OK
Length of screen		Duration of test	1 hr

Well Log / Water Record

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, or sulphur)
gravel sand and few boulders	0'	7'	50	30	fresh
black shale mixed with lime	7'	80'	90	66 66	
grey lime	80	95			

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

Is water clear or cloudy?

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

Drilling firm F A McLeanllan

Address

Name of Driller W Kavanagh

Address

Licence Number 130

I certify that the foregoing statements of fact are true.

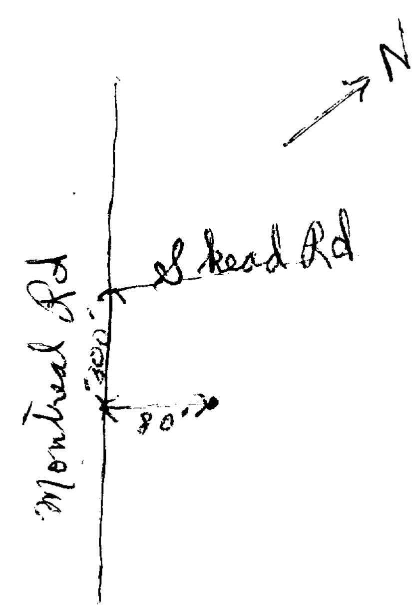
Date .... W Kavanagh

Signature of Licensee

Location of Well

BW

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



Form 5

9 319/56. "A". BW

UTM 18 Z 451920 E

9 R 5032545 N

Elev. [illegible] 210

Basin 215

lot 20

ONTARIO

The Water-well Drillers Act, 1954

Department of Mines

MAR 15 1956 GEOLOGICAL BRANCH DEPARTMENT of MINES

15 № ~~1030~~

Water-Well Record

County or Territorial District ~~[illegible]~~ Carleton Township, Village, Town or City Glouester

[redacted] Village, Town or City) Cardinal Hights

[redacted] dress Cardinal Hights

[redacted]

(day) (month) (year)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	4 inches	Static level	12 feet
Length(s)	21 Feet	Pumping rate	8 gpm
Type of screen		Pumping level	45 Feet
Length of screen		Duration of test	1 hour

Well Log / Water Record

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, or sulphur)
LOam	0	2	102	90	Fresh
Lose rock	2	20			
Gray limestone	20	102			

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

Is water clear or cloudy? clear

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

Drilling firm T. H. Adams

Address Hurdman's Bridge, Ottawa, Ontario

Name of Driller T. H. Adams,

Address Hurdman's Bridge, Ottawa, Ontario.

Licence Number 42

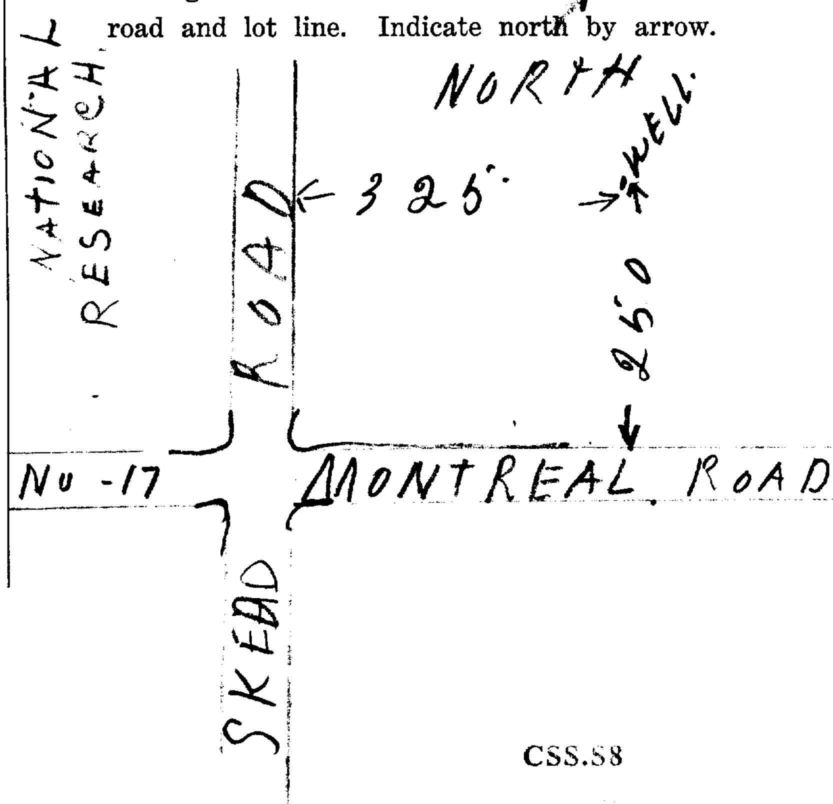
I certify that the foregoing statements of fact are true.

Date Mar 12 Thos H Adams

Signature of Licensee

Location of Well BW

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



Form 5

CSS.S8

I certify that the foregoing

31G/5h "A"

(2) | 1 | 8 | Z | 4 | 5 | 1 | 1 | 9 | 4 | 0 | E

| 5 | R | 5 | 0 | 3 | 2 | 5 | 5 | 0 | N

Elev. 0 [TLA AO FRONT] 3 2 5

Basin 0 2 5 | | | |

Lot 20

ONTARIO

15 No. 1031

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

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

[redacted] Village, Town or City)

[redacted] Address OTTAWA

(day) (month) (year)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	4"	Static level	30'
Length(s)	20 ft.	Pumping rate	300 G.P.H.
Type of screen		Pumping level	125' comes back fast
Length of screen		Duration of test	3/4 hr.

Well Log / **Water Record**

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, or sulphur)
Limestone rock	0	180	140-170	to 30'	fresh

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

Is water clear or cloudy? clear

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

Drilling firm Ben E. Sparks

Address

Name of Driller Ben E. Sparks

Address

Licence Number 420

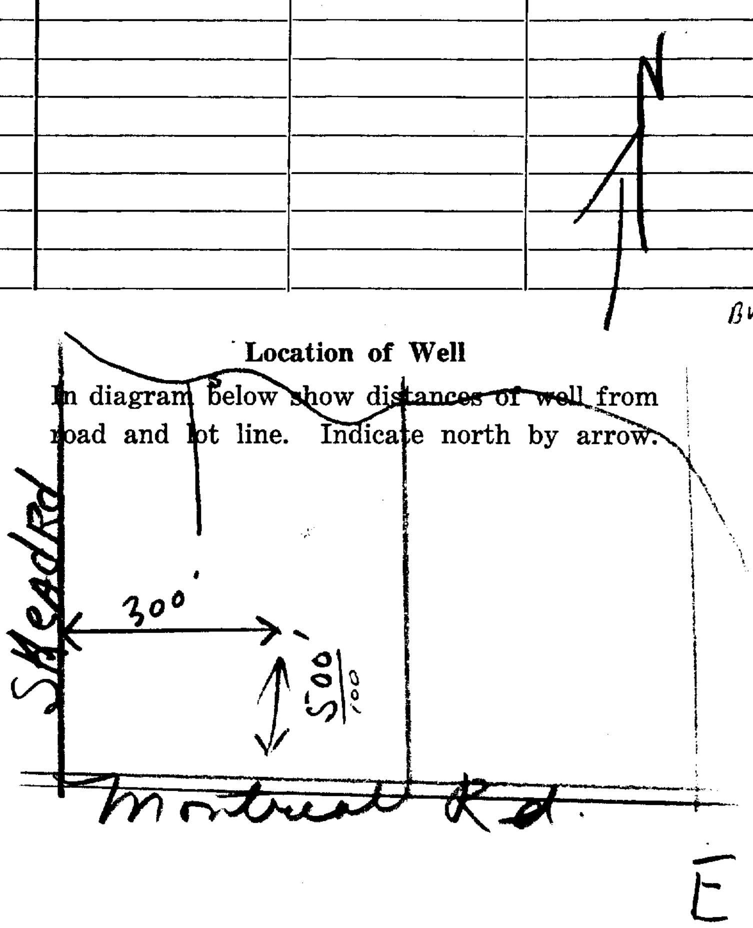
I certify that the foregoing statements of fact are true.

Date Jan 30 Ben E. Sparks

Signature of Licensee

Location of Well

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



Form 5

316/5h. "A"

UTM 1 18 Z 4 5 1 6 7 5 E

5 R 5 0 3 2 8 2 0 N

Elev. 4 R 0 3 3 5

Basin OTTAWA FRONT

Con I
lot 20

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 - No. 1039

OCT 22 1957

Water-Well Record

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

[redacted] Village, Town or City) ....

[redacted] Address ....

(day) (month) (year)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	28"	Static level	Dry Hole
Length(s)	20'	Pumping rate	
Type of screen	NONE	Pumping level	
Length of screen		Duration of test	

Well Log / Water Record

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, or sulphur)
Limestone Grey	0	474	None		

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

Is water clear or cloudy? ....

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

Drilling firm J B Duhamel & Co Ltd
Address 1014 Merivale Ave

Name of Driller W Roy
Address 232 Blvd St Joseph

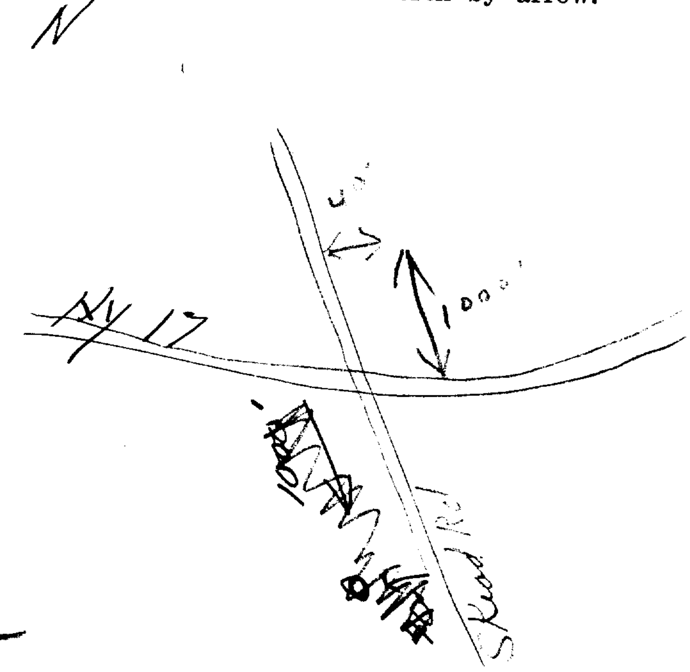
Licence Number 394

I certify that the foregoing statements of fact are true.

Date Oct 17/57 W Roy
Signature of Licensee
Per J B Duhamel

Location of Well

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



Form 5

CSS.58

316/5h. "A"

WAN

UTM 18 Z 451835 E OTTAWA FRONT

5 R 5032465 N

Elev. 4 R 0313

Basin 25

ONTARIO

15 № 1041

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

County or Territorial District CARLETON Township, Village, Town or City GLOUCESTER

[redacted] in Village, Town or City)

Address

(day) (month) (year)

Pipe and Casing Record	**Pumping Test**
Casing diameter(s) 5"	Static level 35'
Length(s) 40'	Pumping rate 350 G.P.H.
Type of screen NONE	Pumping level 35'
Length of screen	Duration of test 2 HOURS

Well Log / **Water Record**

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, or sulphur)
SILT	0	16	90	70	FRESH
LOOSE LIMESTONE	16	40	130	105	"
LIMESTONE	40	130			

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

Is water clear or cloudy? CLEAR

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

Drilling firm MOLOUGHNEY

Address

Name of Driller F. FLEURY

Address

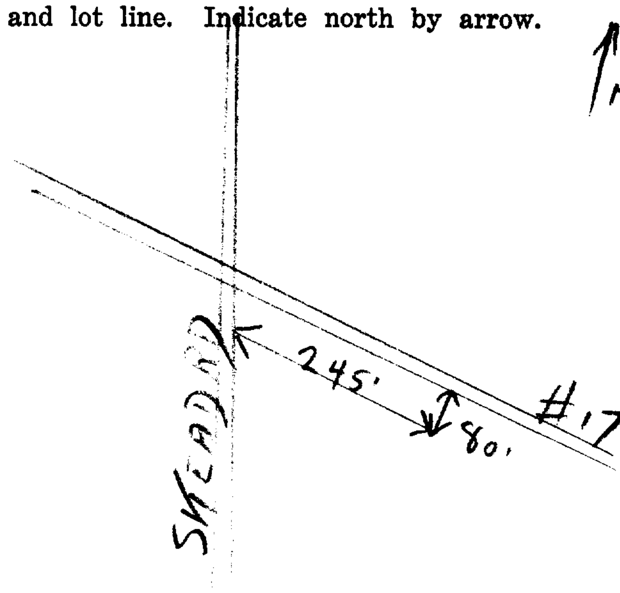
Licence Number

I certify that the foregoing statements of fact are true.

Date April 30/58 [signature] Signature of Licensee

Location of Well

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



Form 5

31G/5h "A"

UTM |18|Z |4|5|1|7|8|0|E

|5|R |5|0|3|2|5|3|5|N

Elev. |4|R |0|3|1|8|

Basin |2|5| | | | |

C

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District Carleton Township, Village, Town or City GLOUCESTER

Con. 1 OF Lot 20 Date completed 10 (day) Sept (month) 1959 (year)

Owner GLEN-ALVA CONST. LTD. (print in block letters) Address 21 BRAEMAR ST. OTTAWA 2

Casing and Screen Record

Inside diameter of casing 6 1/4"

Total length of casing 22 1/2'

Type of screen NONE

Length of screen

Depth to top of screen

Diameter of finished hole 6 1/4

Pumping Test

Static level 25'

Test-pumping rate 8 G.P.M.

Pumping level 30'

Duration of test pumping 1 HR.

Water clear or cloudy at end of test CLOUDY

Recommended pumping rate 8 G.P.M.

with pumping level of 60'

Well Log / Water Record

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)
loam	0	6			
limestone	6	250	250	225	fresh

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

Service Station SHELL

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

upland

Drilling Firm McLEAN WATER SUPPLY LTD.

Address 1532 RAVEN AVE. PA 2-7915 OTTAWA.

Licence Number 359

Name of Driller H. Sally

Address

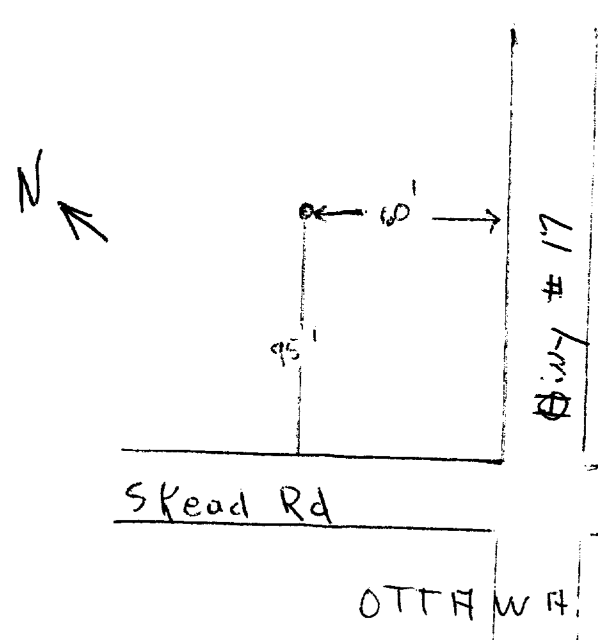
Date Oct 2, 1959

(Signature of Licensed Drilling Contractor)

Form 5
15M-58-4149

Location of Well

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



CSS.S8

31G/5h. "A"

UTM 18 Z 452090 E
OT 5 R 3 03 KS 4 519 N
Elev. Con 4 R I 03215
Lot 20
Basin 215

The Ontario Water Resources Commission Act

WATER WELL RECORD

WATER RESOURCES DIVISION
JUN 4 1964
ONTARIO WATER RESOURCES COMMISSION
15 No. 1990

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

Con. I O P — Lot 20 — Date completed 2 June 1964. (day month year)

[redacted] dress Montreal Rd., Ottawa, Ont.

Casing and Screen Record

Inside diameter of casing 7"
Total length of casing 38'
Type of screen nil
Length of screen nil
Depth to top of screen nil
Diameter of finished hole 7"

Pumping Test

Static level 35'
Test-pumping rate 30 G.P.M.
Pumping level 35'
Duration of test pumping 24
Water clear or cloudy at end of test clear
Recommended pumping rate 7 G.P.M.
with pump setting of 125' 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)
Clay & Boulders	0'	35'		
Broken Limestone Throughout	35'	135'	135'	fresh

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

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

Drilling or Boring Firm
Blair Phillips Drilling Co. Ltd.

Address Ottawa

Licence Number 1079

Name of Driller or Borer Rem. Phillips

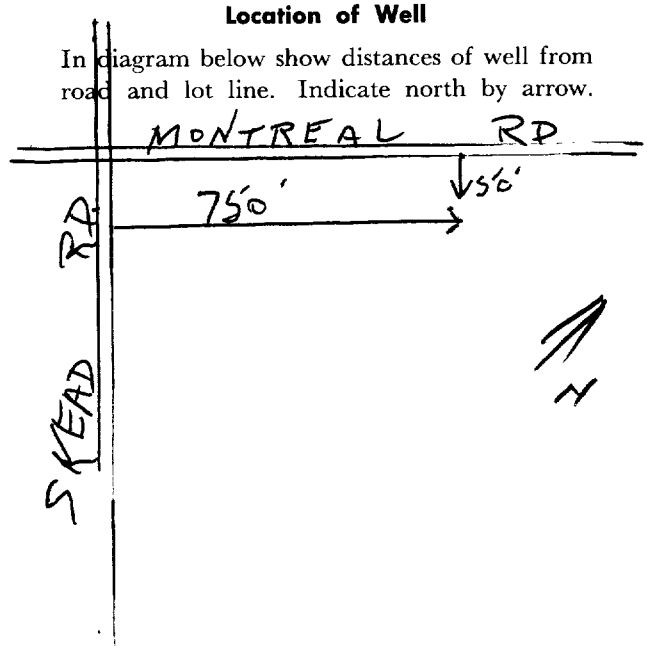
Address Ottawa

Date 2 June 1964.

(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

OWRC COPY

316/5h "A"

UTM | 1 8 | Z | 4 5 1 1 8 3 0 | E
| 5 R 5 0 3 2 4 8 0 | N
Elev. | 4 R 0 3 1 0 |
Basin | 2 5 |

15 No 1108

RECEIVED JAN 25 1950 GEOLOGICAL BRANCH DEPARTMENT OF MINES

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

OTTAWA
[redacted] Con 1 OF Lot 22 Pt. Lot
[redacted] ONT. Acres
[redacted]cluding pump)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	6"	Date	OCT. 18 1949
Length(s) of casing(s)	11'	Developed Capacity	250 G.P.H.
Length of screen		Duration of Test	30 MIN.
Type of screen		Pumping Rate	300 G.P.H.
Type of pump		Drawdown	50'
Capacity of pump		Static level of completed well	55'
Depth of pump setting		Is well a gravel-wall type?	NO

Water Record

Kind (fresh or mineral) FRESH
Quality (hard, soft, contains iron, sulphur etc.) SOFT
Appearance (clear, cloudy, coloured) CLEAR
For what purpose(s) is the water to be used? HOUSEHOLD
How far is well from possible source of contamination? NO CONTAMINATION
What is source of contamination?
Enclose a copy of any mineral analysis that has been made of water

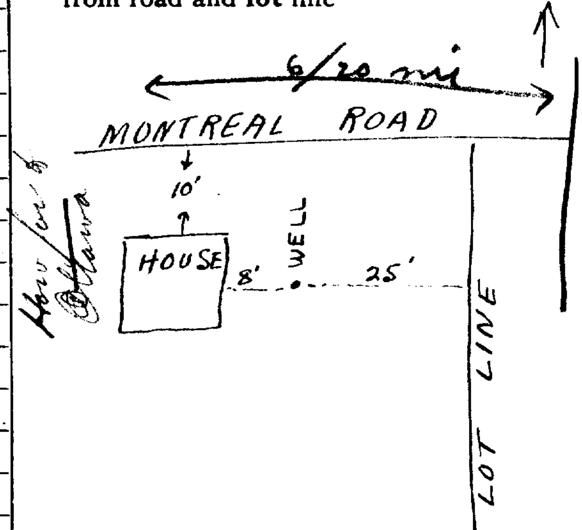
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
152'	GOOD	97

Well Log

Drift and Bedrock Record	From	To
GRAVEL	0 ft.	3 ft.
LIMESTONE	3	152

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? UPLAND
Drilling Firm F.A. McLEAN & SON
Address 185 JAMES ST OTTAWA ONTARIO
Recorded by JOHN LARKIN Address 276 BELL ST
Date OCT. 18 1949 Licence Number

CSS.53

316/5R

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1510776 | MUNICIP. 15002 | CON. 0F C 01

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Gloucester	I of	020

[redacted] St. Laurent Blvd., Ottawa, Ont.

DATE COMPLETED: DAY 11 MO. ~~Sept.~~ 09 YR. 70

NG 032580 | RC. 4 | ELEVATION 0330 | RC. 5 | BASIN CODE 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	DEPTH – FEET TO
	fill			0	2
	shale			2	100

31 | 0002 01 | 0100 17

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0096	1 ☒ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	DEPTH – FEET TO
06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	3/16	0	~~20-10"~~ 0021
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0100
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER

PUMPING RATE: 0012 GPM.

DURATION OF PUMPING: 01 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
020 FEET	024 FEET	020 FEET	020 FEET	020 FEET	020 FEET

WATER LEVELS DURING: 1 ☐ PUMPING 2 ☒ RECOVERY

IF FLOWING, GIVE RATE: GPM.

PUMP INTAKE SET AT: 24 FEET

WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP

RECOMMENDED PUMP SETTING: 090 FEET

RECOMMENDED PUMPING RATE: 0005 GPM.

003.0 GPM./FT. SPECIFIC CAPACITY

FINAL STATUS OF WELL

1 ☒ WATER SUPPLY
2 ☐ OBSERVATION WELL
3 ☐ TEST HOLE
4 ☐ RECHARGE WELL
5 ☐ ABANDONED, INSUFFICIENT SUPPLY
6 ☐ ABANDONED, POOR QUALITY
7 ☐ UNFINISHED

WATER USE 01

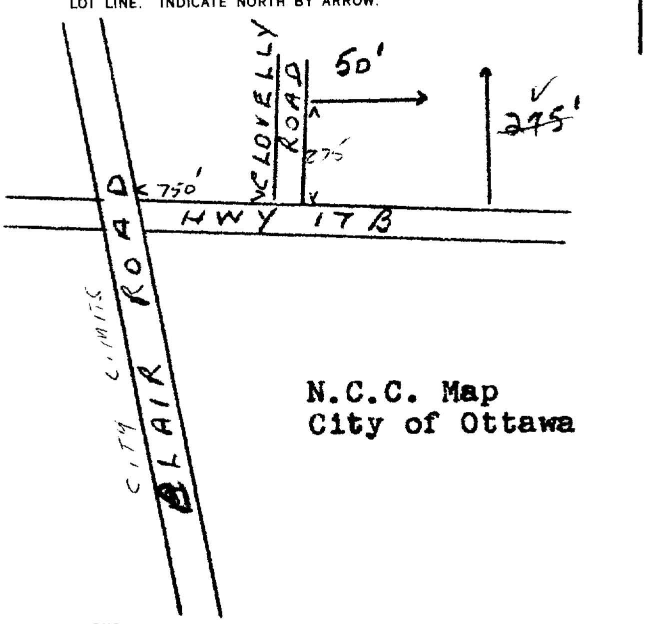
1 ☒ DOMESTIC
2 ☐ STOCK
3 ☐ IRRIGATION
4 ☐ INDUSTRIAL
☐ OTHER
5 ☐ COMMERCIAL
6 ☐ MUNICIPAL
7 ☐ PUBLIC SUPPLY
8 ☐ COOLING OR AIR CONDITIONING
9 ☐ NOT USED

METHOD OF DRILLING

1 ☐ CABLE TOOL
2 ☐ ROTARY (CONVENTIONAL)
3 ☐ ROTARY (REVERSE)
4 ☒ ROTARY (AIR)
5 ☐ AIR PERCUSSION
6 ☐ BORING
7 ☐ DIAMOND
8 ☐ JETTING
9 ☐ DRIVING

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



N.C.C. Map
City of Ottawa

DRILLERS REMARKS:

CONTRACTOR

NAME OF WELL CONTRACTOR: J.B. DUFRESNE & CO. LIMITED — LICENCE NUMBER 1802

ADDRESS: 1014 Maitland Ave., Ottawa 5, Ont.

NAME OF DRILLER OR BORER: R. Laniel — LICENCE NUMBER

SIGNATURE OF CONTRACTOR: [signature]

SUBMISSION DATE: DAY 11 MO. 9 YR. 70

OFFICE USE ONLY

DATA SOURCE 1 | CONTRACTOR 1802 | DATE RECEIVED 210970

DATE OF INSPECTION | INSPECTOR

REMARKS:

P
WI

OWRC COPY

Ontario Ministry of the Environment

Well Tag No. for Master Well *(Place Sticker and/or Print Below)*: N/A

Master Well Record for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

6463 Page ______ of ______

Master Well Owner's and Land Owner's Information: [illegible] Real Estate International (Can)

First Name	Last Name	E-mail Address

AO-AO

Mailing Address (Street Number/Name, RR)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
101 Exchange Avenue	Vaughan	ON	L4K 5R6	416 664 5291

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR)	Township	Lot	Concession
1687 Montreal Road			WKQ-001419

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

UTM Coordinates	Zone	Easting	Northing	GPS Unit Make	Model
NAD 83	18	452065	5032762	Garmin	Etrex

Mode of Operation: ☐ Undifferentiated ☒ Averaged ☐ Differentiated, specify

Overburden and Bedrock Materials *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	To

Hole Details

Depth (Metres) From	To	Diameter (Centimetres)
N/A		

Water Use

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

Method of Construction

☐ Cable Tool ☐ Rotary (Conventional) ☐ Rotary (Reverse) ☐ Rotary (Air) ☐ Air Percussion ☐ Diamond ☐ Jetting ☐ Driving ☐ Digging ☐ Boring ☐ Other, specify

N/A

Status of Well

☐ Test Hole ☐ Replacement Well ☐ Dewatering Well ☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality ☐ Other, specify ☒ Abandoned, other, specify Not USED

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres) From	To
1.25"	~~N/A~~ Plastic	N/A		

No Casing and Screen Used

Open Hole ☐ Yes ☐ No

Static Water Level Test

Metres

Screen

☐ Galvanized ☐ Steel ☐ Fibreglass ☐ Concrete ☐ Plastic

Outside Diameter (Centimetres) | Slot No.

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
0'	10'	Bentonite	

General contractor: Premier Environmental

Water Details

Water found at Depth	Kind of Water
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Disinfected ☐ Yes ☐ No If no, provide reason:

Date Master Well Completed (yyyy/mm/dd): Jun 28, 2009

Cluster Information *(Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)*

Total Wells in Cluster	Please indicate Number of Cluster Well Information Log Sheets Submitted
5	3
Total Wells on this Property: 5	

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.

☐ Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request

Signature of Technician/Contractor | Date (yyyy/mm/dd)

[redacted]

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Soil Sampling Inc.	7241

Business Address (Street No/Name, number, RR)	Municipality
147-2 West Beaver Creek Road	Richmond Hill

Province	Postal Code	Business E-mail Address
Ontario	L4B 1C6	wrecords@stratasoil.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
905-764-9304	Muir, Mike

Jul 1, 2009

Well Technician's Licence No.	Signature of Technician	Date Submitted (yyyy/mm/dd)
3448	[signature]	2009/07/05

Date Received (yyyy/mm/dd) | Date of Inspection (yyyy/mm/dd)

Remarks: JUL 29 2009

1992 (11/2006)

Ministry's Copy

Ontario Ministry of the Environment

Imperial

Well Tag No. for Master Well *(Print Well Tag No.)*: N/R

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

6463 Page ____ of ____

Property Owner's Information

First Name	Last Name	Mailing Address (Street No./Name, RR)	Municipality
	Yum Restaurants International (Can)	101 Exchange Avenue	Vaughan

Province	Postal Code	E-mail Address	Telephone No. (inc. area code)
ON	L4K 5R6		416 664 5291

Consent

[redacted]

Cluster Well Information

WKQ-001419

Address of Well Location (Street Number/Name, RR)	Lot	Concession	Township	County/District/Municipality
1687 Montreal Road				

City/Town/Village	Province	Postal Code	GPS Unit Make	Model	Unit Mode of Operation	
Ottawa	Ontario		Garmin	Etrex	☐ Differentiated, specify:	☐ Undifferentiated ☒ Averaged

Signature of Technician/Contractor | Date *(yyyy/mm/dd)*

Well # on Sketch	UTM Coordinates Zone	Easting	Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From	To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion *(yyyy/mm/dd)*
MW 6-5	18	452108	5032764	10'			Plastic						Bentonite	Abandond	2009/06/25
MW 6-3	18	452092	5032768	10'			Plastic						Bentonite	"	2009/06/25
MW 6-1	18	452066	5032799	10'			Plastic						Bentonite	"	2009/06/25
MW 6-2	18	452066	5032723	10'			Plastic						Bentonite	"	2009/06/25

General contractor: Premier Environmental

Well Contractor and Well Technician Information

Business Name of Well Contractor	Business Address (Street Number/Name, RR)	Municipality	Province
Strata Soil Sampling Inc.	147-2 West Beaver Creek Road	Richmond Hill	Ontario

Postal Code	Business Telephone No. (inc. area code)	Well Contractor's Licence No.	Business E-mail Address
L4B 1C6	905-764-9304	7241	wrecords@stratasoil.com

Name of Well Technician (First Name, Last Name)	Well Technician's Licence No.	Date Submitted *(yyyy/mm/dd)*	Signature of Technician
Mike Muir	3448		

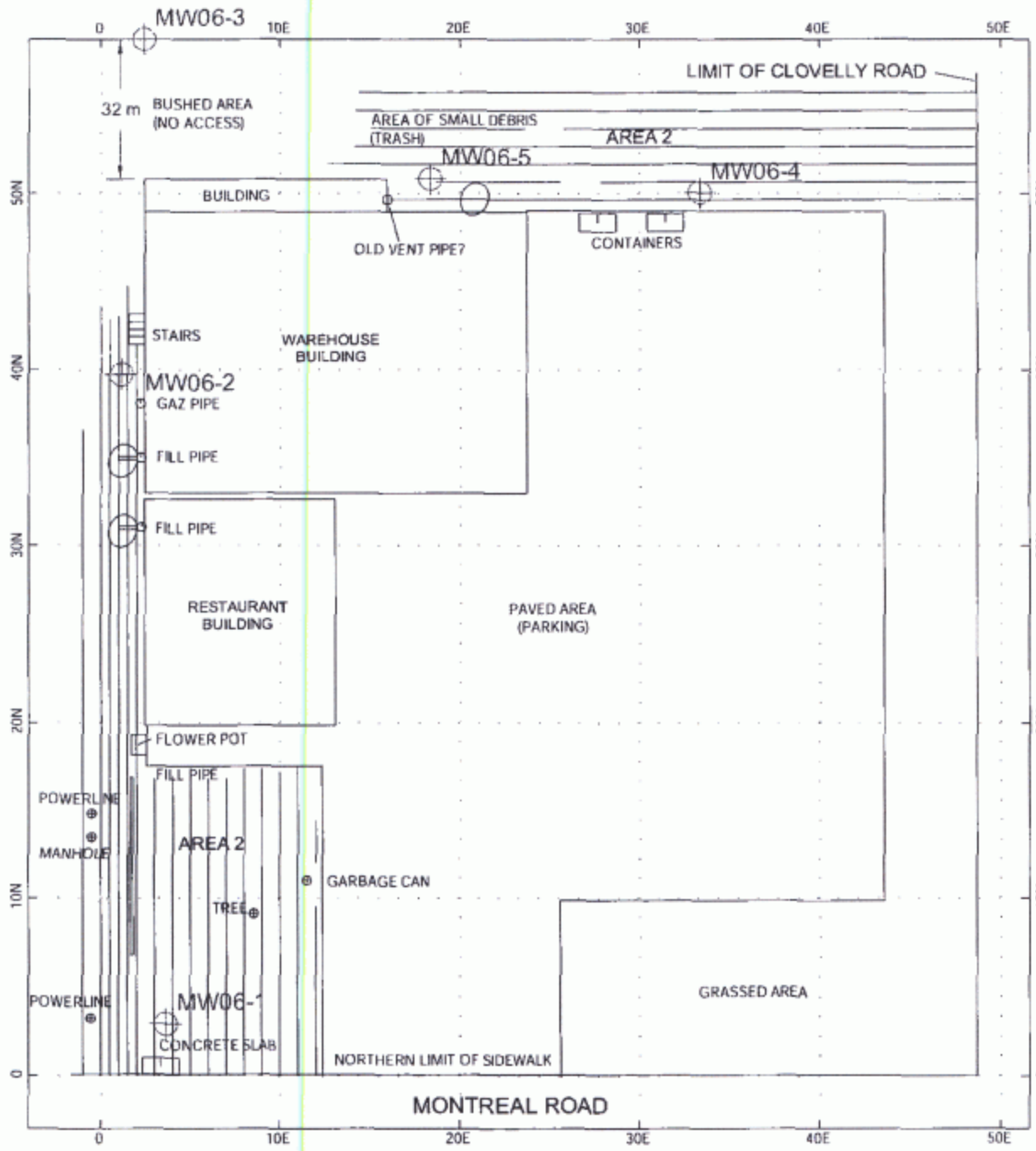
Date 1st Well in Cluster Constructed *(yyyy/mm/dd)*	Date Last Well in Cluster Constructed *(yyyy/mm/dd)*
2009/06/25	2009/06/25

Ministry Use Only

Date Received *(yyyy/mm/dd)*	Date Inspected *(yyyy/mm/dd)*
JUL 2 8 2009	
Audit No.	**Remarks**
c06004	M5410

1991 (11/2006)

Ministry's Copy



LEGEND:

⊕ BOREHOLE

7 0 7 14

SCALE 1:350 METRES

TITLE

BOREHOLE LOCATION PLAN
1687 MONTREAL ROAD
OTTAWA, ONTARIO

FIGURE 1

C-7241 M05410
C06004.

Office Use Only		
Application Number:	Ward Number:	Application Received: (dd/mm/yyyy):
Client Service Centre Staff:		Fee Received: $

Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information

***Site Address or Location:** *1649 Montreal Road, Ottawa, ON*

** Mandatory Field*

Applicant/Agent Information:

Name: *Paterson Group Inc.*

Mailing Address: *154 Colonnade Road South, Ottawa, ON, K2E 7J5*

Telephone: *613-226-7381* Email Address: *nsullivan@patersongroup.ca*

Registered Property Owner Information: ☐ Same as above

Name: *Mr. John Goveat*

Mailing Address:

Telephone: Email Address:

Site Details

Legal Description and PIN:	*Part of Lot 20, Concession 1 (Ottawa Front), formerly the Township of Gloucester, in the City of Ottawa.*
What is the land currently used for?	*Site is currently occupied with an automotive service garage (Marier Auto Garage)*

Lot frontage: _____ m Lot depth: _____ m Lot area: _____ m²

OR Lot area: (irregular lot) 1,976 m²

Does the site have Full Municipal Services: (•) Yes ( ) No

Required Fees

Please don't hesitate to visit the Historic Land Use Inventory website more information. Fees must be paid in full at the time of application submission.

Planning Fee $125.00 ~~$1,000.00~~

Submittal Requirements

The following are required to be submitted with this application:

1. **Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.

2. **Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.

3. A site plan or key plan of the property, its location and particular features.

4. Any significant dates or time frames that you would like researched.

Disclaimer
For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Paterson Group Inc. ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI 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.

2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.

3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.

4. Copyright is reserved to the City.

5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.

6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.

7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: 

Dated (dd/mm/yyyy): 07/10/2020

Per: Nick Sullivan

(Please print name)

Title: Environmental Scientist

Company: Paterson Group Inc.

patersongroup

Consulting Engineers

154 Colonnade Road South
Ottawa, Ontario
Canada, K2E 7J5
Tel: (613) 226-7381
Fax: (613) 226-6344

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science
Archaeological Services

www.patersongroup.ca

October 7, 2020
File: PE5061-HLUI

City of Ottawa
110 Laurier Avenue West
Ottawa, Ontario
K1P 1J1

Subject: **Authorization Letter: HLUI Search**
Phase I - Environmental Site Assessment
1649 Montreal Road & 741 Blair Road
Ottawa, Ontario

Dear Sir or Madam,

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I - Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner: JOHN GOVEAS / 1230008

Name of Representative JOHN GOVEAS

Authorization of Representative

Date 13/10/2020
D M Y

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Phase I ESA* *1649 Montreal Road* *Ottawa ON K1J 6N6*
Project No:	*PE5061*
Report Type:	*Standard Report*
Order No:	*20300200327*
Requested by:	*Paterson Group Inc.*
Date Completed:	*October 7, 2020*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase I ESA* *1649 Montreal Road Ottawa ON K1J 6N6*
Project No:	*PE5061*

Coordinates:

Latitude:	*45.4467343*
Longitude:	*-75.6147151*
UTM Northing:	*5,032,762.63*
UTM Easting:	*451,929.03*
UTM Zone:	*18T*

Elevation: *327 FT*
99.52 M

Order Information:

Order No:	*20300200327*
Date Requested:	*October 2, 2020*
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	7	7
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 MAN	*Chemical Manufacturers and Distributors*	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
DELISTED TANK	*Delisted Fuel Tanks*	Y	4	1	5
DRL	*Drill Hole Database*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	1	1
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	0	0
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	0	6	6
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	3	1	4
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	3	1	4
FSTH	*Fuel Storage Tank - Historic*	Y	0	6	6
GEN	*Ontario Regulation 347 Waste Generators Summary*	Y	0	11	11
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	1	1
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	6	6
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	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	1	1	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	1	4	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	1	1
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	0	22	22
	Total:		12	73	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	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER ON K1J 6N6	-/0.0	1.04	28
1	SPL		Catchbasin at 1649 Montreal Road Ottawa ON	-/0.0	1.04	28
1	DTNK	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER ON K1J 6N6	-/0.0	1.04	28
1	DTNK	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER ON	-/0.0	1.04	29
1	DTNK	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER ON	-/0.0	1.04	29
1	DTNK	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER ON	-/0.0	1.04	29
1	EXP	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-/0.0	1.04	30
1	EXP	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-/0.0	1.04	30
1	EXP	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-/0.0	1.04	30

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	FST	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-/0.0	1.04	31
1	FST	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-/0.0	1.04	31
1	FST	785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-/0.0	1.04	32

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 20 con 1 ON ***Well ID:*** 1501015	ESE/19.8	0.01	32
3	WWIS		lot 20 con 1 ON ***Well ID:*** 1501030	E/22.1	1.60	35
4	WWIS		lot 20 con 1 ON ***Well ID:*** 1501031	E/42.7	1.60	37
5	WWIS		lot 20 con 1 ON ***Well ID:*** 1501019	E/68.5	3.00	39
6	WWIS		lot 20 con 1 ON ***Well ID:*** 1501009	SSE/69.1	0.08	42
7	PRT	ROBERT JONES ESSO	1648 MONTREAL RD GLOUCESTER ON K1J 6N5	SSE/81.4	-1.33	45
7	DTNK	ROBERT JONES ESSO	1648 MONTREAL RD GLOUCESTER ON K1J 6N5	SSE/81.4	-1.33	45
7	EXP	ROBERT JONES ESSO	1648 MONTREAL RD GLOUCESTER K1J 6N5 ON CA ON	SSE/81.4	-1.33	45
7	FST	ROBERT JONES ESSO	1648 MONTREAL RD GLOUCESTER K1J 6N5 ON CA ON	SSE/81.4	-1.33	46
8	WWIS		lot 22 con 1 ON ***Well ID:*** 1501108	WSW/91.3	-2.64	46
9	BORE		ON	SSW/94.7	-4.00	48
10	WWIS		lot 20 con 1 ON	SW/98.6	-4.00	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1501041			
11	NPCB	NATIONAL RESEARCH COUNCIL	ASPM; MONTREAL ROAD LABS NRC MONTREAL RD. - IN USE OTTAWA ON K1A OR6	WSW/98.7	-2.34	52
11	NPCB	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD; BUILDING -19/ASPM PCB STORAGE M-26 AT M.R.L. OTTAWA ON K1A OR6	WSW/98.7	-2.34	52
11	NPCB	NATIONAL RESEARCH COUNCIL CANADA	PLANT ENG. SERVICES BRANCH; BLDG. M19, MONTREAL RD. OTTAWA ON K1A 0R6	WSW/98.7	-2.34	53
11	NPCB	NATIONAL RESEARCH COUNCIL	A.S.P.M.; BLDG.M19, MONTREAL RD. LABS. NRC MONTREAL RD - PCB STORAGE; M-26 OTTAWA ON K1A 0R6	WSW/98.7	-2.34	53
11	SPL	NATIONAL RESEARCH COUNCIL	NRC, FLIGHT RESEARCH CENTRE UPLANDS AIRFORCE BASE OTTAWA FACILITY MONTREAL RD AT BLAIR RD OTTAWA CITY ON	WSW/98.7	-2.34	59
11	GEN	IRIDIAN SPECTRAL TECHNOLOGIES	1500 MONTREAL ROAD, M-50 BUILDING OTTAWA ON K1K 4P7	WSW/98.7	-2.34	60
11	NPCB	NATIONAL RESEARCH COUNCIL	Bldg. M19 Montreal Rd. Labs A. S. P. M. Montreal Rd Ottawa ON	WSW/98.7	-2.34	60
11	NPCB	NATIONAL RESEARCH COUNCIL	Montreal Road Labs A. S. P. M. Montreal Road Ottawa ON	WSW/98.7	-2.34	61
11	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW/98.7	-2.34	62
11	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M19-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW/98.7	-2.34	63
11	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M14-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW/98.7	-2.34	63
11	SPL		1500 Montreal Road, Building M10 Ottawa ON K1K 4P7	WSW/98.7	-2.34	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW/98.7	-2.34	64
11	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M19-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW/98.7	-2.34	64
11	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M14-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW/98.7	-2.34	65
11	HINC		1500 MONTREAL ROAD OTTAWA ON K1K 4P7	WSW/98.7	-2.34	65
12	WWIS		lot 20 con 1 ON ***Well ID:*** 1501017	SE/111.3	0.51	65
13	BORE		ON	SSE/112.5	-3.36	68
14	WWIS		lot 20 con 1 ON ***Well ID:*** 1501048	W/118.5	0.30	69
15	WWIS		lot 20 con 1 ON ***Well ID:*** 1500977	NW/122.1	3.95	72
16	PINC		779 BLAIR RD, OTTAWA ON	SSE/128.7	-3.36	74
17	WWIS		lot 20 con 1 ON ***Well ID:*** 1500998	ESE/132.9	1.77	74
18	WWIS		1687 MONTREAL ROAD Ottawa ON ***Well ID:*** 7126519	E/142.6	3.66	77
19	WWIS		lot 20 con 1 ON ***Well ID:*** 1500985	NW/146.3	5.36	84
20	BORE		ON	NW/146.5	5.36	87

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	BORE		ON	WNW/154.7	4.15	88
22	WWIS		lot 20 con 1 ON ***Well ID:*** 1501008	ESE/155.8	1.97	89
23	EHS		1687 Montreal Rd Ottawa ON K1J 6N6	E/156.4	6.76	92
23	VAR	ROBERT WILSON	1687 MONTREAL RD,,OTTAWA,ON,K1J 6N6,CA ON	E/156.4	6.76	92
23	GEN	YUM! Restaurants International (Canada) LP	1687 Montreal Road Ottawa ON	E/156.4	6.76	92
23	EHS		1687 Montreal Rd Ottawa ON	E/156.4	6.76	93
23	GEN	YUM! Restaurants International (Canada) LP	1687 Montreal Road Ottawa ON	E/156.4	6.76	93
23	EHS		1687 Montreal Rd Ottawa ON K1J6N6	E/156.4	6.76	93
24	CA	NOOR-ASEAN INC.	1690 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N5	ESE/185.8	3.77	93
24	SPL	City of Ottawa	1690 Montreal Rd Ottawa ON	ESE/185.8	3.77	94
25	BORE		ON	SSE/196.0	-4.97	94
26	WWIS		lot 20 con 1 ON ***Well ID:*** 1501000	SSE/196.3	-4.97	95
27	WWIS		lot 20 con 1 ON	ESE/196.5	3.77	98

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1501016			
28	WWIS		lot 20 con 1 ON ***Well ID:*** 1510776	E/205.5	8.36	100
29	BORE		ON	E/205.5	8.36	103
30	BORE		ON	ESE/211.9	3.97	104
31	WWIS		lot 20 con 1 ON ***Well ID:*** 1501090	ESE/212.0	3.97	105
32	EHS		n/a Gloucester ON	W/221.1	0.90	108
33	WWIS		lot 20 con 1 ON ***Well ID:*** 1500993	SSE/221.7	-6.89	108
34	WWIS		lot 20 con 1 ON ***Well ID:*** 1501039	NW/226.9	5.56	110
35	EHS		1700 Montreal Road Ottawa ON K1J 6N5	ESE/238.3	5.17	112
35	GEN	660655 Canada Inc.	1700 Montreal Rd Ottawa ON	ESE/238.3	5.17	112
35	GEN	660655 Canada Inc.	1700 Montreal Rd Ottawa ON	ESE/238.3	5.17	112
35	GEN	6606552 Canada Inc.	1700 Montreal Rd Ottawa ON K1J6N5	ESE/238.3	5.17	112
35	GEN	6606552 Canada Inc.	1700 Montreal Rd Ottawa ON K1J6N5	ESE/238.3	5.17	113
35	GEN	6606552 Canada Inc.	1700 Montreal Rd Ottawa ON K1J6N5	ESE/238.3	5.17	113

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	GEN	Montreal Road Animal Hospital Professional Corp.	1700 Montreal Rd Ottawa ON K1J6N5	ESE/238.3	5.17	113
35	GEN	Montreal Road Animal Hospital Professional Corp.	1700 Montreal Road Ottawa ON K1J 6N5	ESE/238.3	5.17	114
36	EHS		1715 Montreal Raod East Gloucester ON	E/242.7	6.75	114
36	GEN	Extendicare Laurier Manor	1715 Montreal Road Ottawa ON K1J 6N4	E/242.7	6.75	114
36	EASR	EXTENDICARE (CANADA) INC.	1715 MONTREAL RD GLOUCESTER ON K1J 6N4	E/242.7	6.75	114
37	SPL		17 Taunton Place Ottawa ON	NE/243.3	12.36	115
37	INC		17 Taunton Place, Ottawa ON	NE/243.3	12.36	115
38	WWIS		lot 20 con 1 ON ***Well ID:*** 1501064	NE/247.5	12.11	116
39	CA	NICKY'S PIZZA	1704 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N5	ESE/249.7	5.17	118
40	WWIS		lot 20 con 1 ON ***Well ID:*** 1500999	NNE/249.8	11.39	118

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 7 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	NW	146.48	20
	ON	WNW	154.70	21
	ON	E	205.55	29
	ON	ESE	211.94	30

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	SSW	94.69	9
	ON	SSE	112.52	13
	ON	SSE	196.01	25

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
NOOR-ASEAN INC.	1690 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N5	ESE	185.77	24
NICKY'S PIZZA	1704 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N5	ESE	249.71	39

DELISTED TANK - Delisted Fuel Tanks

A search of the DELISTED TANK database, dated Jul 31, 2020 has found that there are 5 DELISTED TANK site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER ON K1J 6N6	-	0.00	1
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER ON	-	0.00	1
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER ON	-	0.00	1
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER ON	-	0.00	1

Lower Elevation	Address	Direction	Distance (m)	Map Key
ROBERT JONES ESSO	1648 MONTREAL RD GLOUCESTER ON K1J 6N5	SSE	81.45	7

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Aug 31, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
EXTENDICARE (CANADA) INC.	1715 MONTREAL RD GLOUCESTER ON K1J 6N4	E	242.67	36

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2020 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	1687 Montreal Rd Ottawa ON	E	156.39	23
	1687 Montreal Rd Ottawa ON K1J6N6	E	156.39	23
	1687 Montreal Rd Ottawa ON K1J 6N6	E	156.39	23
	n/a Gloucester ON	W	221.14	32
	1700 Montreal Road Ottawa ON K1J 6N5	ESE	238.34	35
	1715 Montreal Raod East Gloucester ON	E	242.67	36

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 4 EXP site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-	0.00	1
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-	0.00	1

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-	0.00	1

Lower Elevation	Address	Direction	Distance (m)	Map Key
ROBERT JONES ESSO	1648 MONTREAL RD GLOUCESTER K1J 6N5 ON CA ON	SSE	81.45	7

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-	0.00	1
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-	0.00	1
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	-	0.00	1

Lower Elevation	Address	Direction	Distance (m)	Map Key
ROBERT JONES ESSO	1648 MONTREAL RD GLOUCESTER K1J 6N5 ON CA ON	SSE	81.45	7

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 6 FSTH site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M19-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW	98.72	11

NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW	98.72	11
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M14-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW	98.72	11
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M19-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW	98.72	11
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M14-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW	98.72	11
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1K 4P7	WSW	98.72	11

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 11 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
YUM! Restaurants International (Canada) LP	1687 Montreal Road Ottawa ON	E	156.39	23
YUM! Restaurants International (Canada) LP	1687 Montreal Road Ottawa ON	E	156.39	23
660655 Canada Inc.	1700 Montreal Rd Ottawa ON	ESE	238.34	35
660655 Canada Inc.	1700 Montreal Rd Ottawa ON	ESE	238.34	35
6606552 Canada Inc.	1700 Montreal Rd Ottawa ON K1J6N5	ESE	238.34	35
6606552 Canada Inc.	1700 Montreal Rd Ottawa ON K1J6N5	ESE	238.34	35

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Montreal Road Animal Hospital Professional Corp.	1700 Montreal Rd Ottawa ON K1J6N5	ESE	238.34	35
Montreal Road Animal Hospital Professional Corp.	1700 Montreal Road Ottawa ON K1J 6N5	ESE	238.34	35
6606552 Canada Inc.	1700 Montreal Rd Ottawa ON K1J6N5	ESE	238.34	35
Extendicare Laurier Manor	1715 Montreal Road Ottawa ON K1J 6N4	E	242.67	36

Lower Elevation	Address	Direction	Distance (m)	Map Key
IRIDIAN SPECTRAL TECHNOLOGIES	1500 MONTREAL ROAD, M-50 BUILDING OTTAWA ON K1K 4P7	WSW	98.72	11

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.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	1500 MONTREAL ROAD OTTAWA ON K1K 4P7	WSW	98.72	11

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	17 Taunton Place, Ottawa ON	NE	243.27	37

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 6 NPCB site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
NATIONAL RESEARCH COUNCIL	ASPM; MONTREAL ROAD LABS NRC MONTREAL RD. - IN USE OTTAWA ON K1A OR6	WSW	98.72	11
NATIONAL RESEARCH COUNCIL	MONTREAL ROAD; BUILDING -19 /ASPM PCB STORAGE M-26 AT M.R. L. OTTAWA ON K1A OR6	WSW	98.72	11
NATIONAL RESEARCH COUNCIL	Montreal Road Labs A. S. P. M. Montreal Road Ottawa ON	WSW	98.72	11
NATIONAL RESEARCH COUNCIL	A.S.P.M.; BLDG.M19, MONTREAL RD. LABS. NRC MONTREAL RD - PCB STORAGE; M-26 OTTAWA ON K1A 0R6	WSW	98.72	11
NATIONAL RESEARCH COUNCIL	Bldg. M19 Montreal Rd. Labs A. S. P. M. Montreal Rd Ottawa ON	WSW	98.72	11
NATIONAL RESEARCH COUNCIL CANADA	PLANT ENG. SERVICES BRANCH; BLDG.M19, MONTREAL RD. OTTAWA ON K1A 0R6	WSW	98.72	11

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	779 BLAIR RD, OTTAWA ON	SSE	128.72	16

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
785787 ONT 785787 ONTARIO LTD	1649 MONTREAL RD GLOUCESTER ON K1J 6N6	-	0.00	1

Lower Elevation	Address	Direction	Distance (m)	Map Key
ROBERT JONES ESSO	1648 MONTREAL RD GLOUCESTER ON K1J 6N5	SSE	81.45	7

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 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
	Catchbasin at 1649 Montreal Road Ottawa ON	-	0.00	1
City of Ottawa	1690 Montreal Rd Ottawa ON	ESE	185.77	24
	17 Taunton Place Ottawa ON	NE	243.27	37

Lower Elevation	Address	Direction	Distance (m)	Map Key
NATIONAL RESEARCH COUNCIL	NRC, FLIGHT RESEARCH CENTRE UPLANDS AIRFORCE BASE OTTAWA FACILITY MONTREAL RD AT BLAIR RD OTTAWA CITY ON	WSW	98.72	11
	1500 Montreal Road, Building M10 Ottawa ON K1K 4P7	WSW	98.72	11

VAR - Variances for Abandonment of Underground Storage Tanks

A search of the VAR database, dated Jul 31, 2020 has found that there are 1 VAR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
ROBERT WILSON	1687 MONTREAL RD,,OTTAWA,ON, K1J 6N6,CA ON	E	156.39	23

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 22 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 20 con 1 ON ***Well ID:*** 1501015	ESE	19.77	2
	lot 20 con 1 ON ***Well ID:*** 1501030	E	22.11	3
	lot 20 con 1 ON ***Well ID:*** 1501031	E	42.71	4
	lot 20 con 1 ON ***Well ID:*** 1501019	E	68.48	5
	lot 20 con 1 ON ***Well ID:*** 1501009	SSE	69.12	6
	lot 20 con 1 ON ***Well ID:*** 1501017	SE	111.27	12
	lot 20 con 1 ON ***Well ID:*** 1501048	W	118.46	14
	lot 20 con 1 ON ***Well ID:*** 1500977	NW	122.08	15
	lot 20 con 1 ON ***Well ID:*** 1500998	ESE	132.93	17

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	1687 MONTREAL ROAD Ottawa ON ***Well ID:*** 7126519	E	142.59	18
	lot 20 con 1 ON ***Well ID:*** 1500985	NW	146.30	19
	lot 20 con 1 ON ***Well ID:*** 1501008	ESE	155.76	22
	lot 20 con 1 ON ***Well ID:*** 1501016	ESE	196.51	27
	lot 20 con 1 ON ***Well ID:*** 1510776	E	205.48	28
	lot 20 con 1 ON ***Well ID:*** 1501090	ESE	212.02	31
	lot 20 con 1 ON ***Well ID:*** 1501039	NW	226.90	34
	lot 20 con 1 ON ***Well ID:*** 1501064	NE	247.51	38
	lot 20 con 1 ON ***Well ID:*** 1500999	NNE	249.77	40

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 22 con 1 ON ***Well ID:*** 1501108	WSW	91.35	8
	lot 20 con 1 ON ***Well ID:*** 1501041	SW	98.64	10

lot 20 con 1 ON ***Well ID:*** 1501000	SSE	196.26	**26**
lot 20 con 1 ON ***Well ID:*** 1500993	SSE	221.74	**33**

Map : 0.25 Kilometer Radius

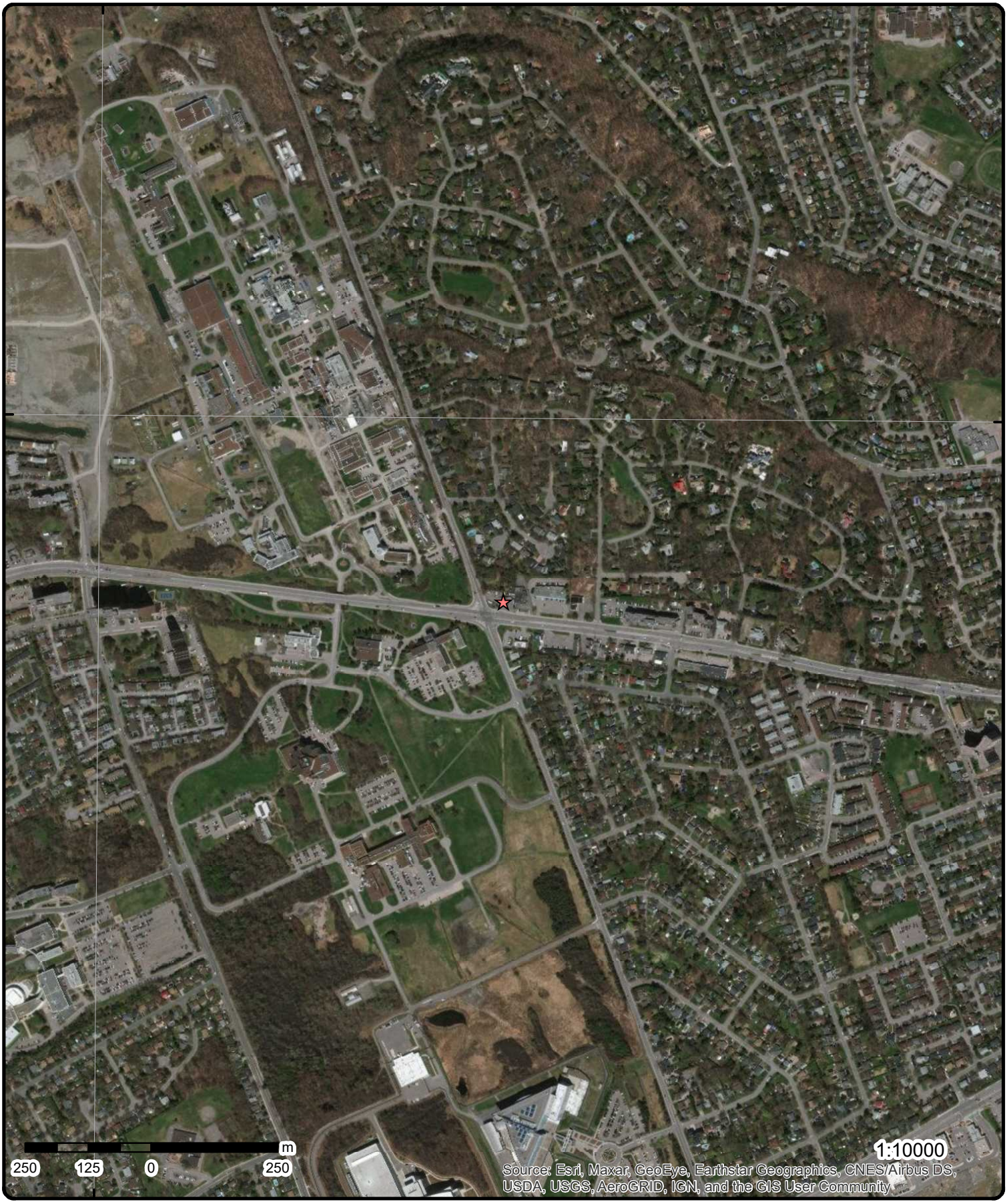
Order Number: 20300200327

Address: 1649 Montreal Road, Ottawa, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Expressway
- Principal Highway
- Secondary Highway
- Major Road
- Local road
- Trail
- Proposed Road
- Ferry Route/Ice Road
- Industrial and Resource - Regions
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.



Aerial

Year: 2019

Address: 1649 Montreal Road, Ottawa, ON

Source: ESRI World Imagery

Order Number: 20300200327

ENVIRONMENTAL RISK INFORMATION SERVICES

Topographic Map

Address: 1649 Montreal Road, ON

Source: ESRI World Topographic Map

Order Number: 20300200327

ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 12	-/0.0	100.6 / 1.04	785787 ONT 785787 ONTARIO LTD 1649 MONTREAL RD GLOUCESTER ON K1J 6N6	PRT

Location ID: 5304
Type: retail
Expiry Date: 1992-10-31
Capacity (L): 77250
Licence #: 0055469001

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 12	-/0.0	100.6 / 1.04	Catchbasin at 1649 Montreal Road Ottawa ON	SPL

Ref No: 4268-7TWLN4
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/13/2009
Dt Document Closed:
Incident Reason:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Pollution Incident Reports (PIRs) and ¿Other¿ calls
Source Type:
Site Name: Catchbasin at 1649 Montreal Road<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Montreal Road: Oil being dumped into sewer
Contaminant Qty:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 12	-/0.0	100.6 / 1.04	785787 ONT 785787 ONTARIO LTD 1649 MONTREAL RD GLOUCESTER ON K1J 6N6	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 9813711
Status: EXPIRED

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance ID:					
Instance Type:		FS Facility			
Description:					
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		4/16/1992			
Original Source:		EXP			
Record Date:		Up to May 2013			
1	***4 of 12***	***-/0.0***	***100.6 / 1.04***	***785787 ONT 785787 ONTARIO LTD*** ***1649 MONTREAL RD*** ***GLOUCESTER ON***	***DTNK***
Delisted Expired Fuel Safety Facilities					
Instance No:		10762806			
Status:		EXPIRED			
Instance ID:		36927			
Instance Type:		FS Piping			
Description:		FS Piping			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
1	***5 of 12***	***-/0.0***	***100.6 / 1.04***	***785787 ONT 785787 ONTARIO LTD*** ***1649 MONTREAL RD*** ***GLOUCESTER ON***	***DTNK***
Delisted Expired Fuel Safety Facilities					
Instance No:		10762824			
Status:		EXPIRED			
Instance ID:		37725			
Instance Type:		FS Piping			
Description:		FS Piping			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
1	***6 of 12***	***-/0.0***	***100.6 / 1.04***	***785787 ONT 785787 ONTARIO LTD*** ***1649 MONTREAL RD*** ***GLOUCESTER ON***	***DTNK***
Delisted Expired Fuel Safety Facilities					
Instance No:		10762842			
Status:		EXPIRED			
Instance ID:		38013			

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

Instance Type: FS Piping
Description: FS Piping
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Original Source: EXP
Record Date: Up to Mar 2012

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1 | ***7 of 12*** | ***-/0.0*** | ***100.6 / 1.04*** | ***785787 ONT 785787 ONTARIO LTD 1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON*** | ***EXP***

Instance No:	10762815	***Model:***	NULL
Status:	EXPIRED	***Quantity:***	1
Instance ID:		***Unit of Measure:***	EA
Instance Type:		***Fuel Type2:***	NULL
Instance Creation Dt:	4/15/1992	***Fuel Type3:***	NULL
Instance Install Dt:	4/15/1992	***Piping Steel:***	
Item:		***Piping Galvanized:***	
Item Description:	FS Liquid Fuel Tank	***Tank Single Wall St:***	
Facility Type:	FS LIQUID FUEL TANK	***Piping Underground:***	
Overfill Prot Type:	NULL	***Tank Underground:***	
Creation Date:	7/5/2009 1:20:37 AM	***Panam Related:***	NULL
Expired Date:		***Panam Venue Nm:***	NULL
Manufacturer:	NULL		

Source: FS Liquid Fuel Tank
Description: UNDERGROUND TANK
Serial No: NULL
Ulc Standard: NULL
Facility Location: 1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA

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1 | ***8 of 12*** | ***-/0.0*** | ***100.6 / 1.04*** | ***785787 ONT 785787 ONTARIO LTD 1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON*** | ***EXP***

Instance No:	10762833	***Model:***	NULL
Status:	EXPIRED	***Quantity:***	1
Instance ID:		***Unit of Measure:***	EA
Instance Type:		***Fuel Type2:***	NULL
Instance Creation Dt:	4/15/1992	***Fuel Type3:***	NULL
Instance Install Dt:	4/15/1992	***Piping Steel:***	
Item:		***Piping Galvanized:***	
Item Description:	FS Liquid Fuel Tank	***Tank Single Wall St:***	
Facility Type:	FS LIQUID FUEL TANK	***Piping Underground:***	
Overfill Prot Type:	NULL	***Tank Underground:***	
Creation Date:	7/5/2009 1:20:47 AM	***Panam Related:***	NULL
Expired Date:		***Panam Venue Nm:***	NULL
Manufacturer:	NULL		

Source: FS Liquid Fuel Tank
Description: UNDERGROUND TANK
Serial No: NULL
Ulc Standard: NULL
Facility Location: 1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA

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1 | ***9 of 12*** | ***-/0.0*** | ***100.6 / 1.04*** | ***785787 ONT 785787 ONTARIO LTD 1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON*** | ***EXP***

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

Instance No:	10762795	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	4/15/1992	**Fuel Type3:**	NULL
Instance Install Dt:	4/15/1992	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:20:51 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		

Source: FS Liquid Fuel Tank
Description: UNDERGROUND TANK
Serial No:
Ulc Standard:
Facility Location: 1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA

1	***10 of 12***	***-/0.0***	***100.6 / 1.04***	***785787 ONT 785787 ONTARIO LTD*** ***1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA*** ***ON***	***FST***

Instance No:	10762795	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	4/15/1992	**Fuel Type3:**	NULL
Install Year:	1986	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	31850	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA

Fuel Storage Tank Details

Owner Account Name: 785787 ONT 785787 ONTARIO LTD

1	***11 of 12***	***-/0.0***	***100.6 / 1.04***	***785787 ONT 785787 ONTARIO LTD*** ***1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA*** ***ON***	***FST***

Instance No:	10762815	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL

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

Install Date:	4/15/1992	**Fuel Type3:**	NULL
Install Year:	1986	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA

Fuel Storage Tank Details

Owner Account Name: 785787 ONT 785787 ONTARIO LTD

1	12 of 12	-/0.0	100.6 / 1.04	785787 ONT 785787 ONTARIO LTD 1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA ON	FST

Instance No:	10762833	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	4/15/1992	**Fuel Type3:**	NULL
Install Year:	1986	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1649 MONTREAL RD GLOUCESTER K1J 6N6 ON CA

Fuel Storage Tank Details

Owner Account Name: 785787 ONT 785787 ONTARIO LTD

2	1 of 1	ESE/19.8	99.5 / 0.01	lot 20 con 1 ON	WWIS

Well ID:	1501015	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/20/1954
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5205
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP

Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501015.pdf

Bore Hole Information

Bore Hole ID:	10023058	**Elevation:**	98.742271
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	451945.7
Code OB Desc:	Bedrock	**North83:**	5032752
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	9/8/1954	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990796
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	17
Formation End Depth:	123
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990795
Layer:	1
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	17
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501015
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571628
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039020
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039021
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	123
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501015
Pump Set At:	
Static Level:	23
Final Level After Pumping:	25
Recommended Pump Depth:	
Pumping Rate:	6
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453657
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	123
Water Found Depth UOM:	ft

3 **1 of 1** **E/22.1** **101.1 / 1.60** **lot 20 con 1 ON** **WWIS**

Well ID:	1501030	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	3/15/1956
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1107
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501030.pdf

Bore Hole Information

Bore Hole ID:	10023073	**Elevation:**	99.493743
DP2BR:	2	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	451950.7
Code OB Desc:	Bedrock	**North83:**	5032767
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	1/23/1956	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990831
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990833
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20
Formation End Depth: 102
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990832
Layer: 2
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2
Formation End Depth: 20
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501030
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571643
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039051
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21

Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039052
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	102
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501030
Pump Set At:	
Static Level:	12
Final Level After Pumping:	45
Recommended Pump Depth:	
Pumping Rate:	8
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453684
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	102
Water Found Depth UOM:	ft

4 | ***1 of 1*** | ***E/42.7*** | ***101.1 / 1.60*** | ***lot 20 con 1 ON*** | ***WWIS***

Well ID:	1501031	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	4/9/1956
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4825
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF

Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501031.pdf

Bore Hole Information

Bore Hole ID:	10023074	***Elevation:***	99.621238
DP2BR:	0	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	451970.7
Code OB Desc:	Bedrock	***North83:***	5032772
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	1/30/1956	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990834
Layer:	1
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	180
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501031
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571644
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039054
Layer:	2

Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	180
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039053
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501031
Pump Set At:	
Static Level:	30
Final Level After Pumping:	125
Recommended Pump Depth:	
Pumping Rate:	5
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:	0
Pumping Duration MIN:	45
Flowing:	No

Water Details

Water ID:	933453685
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140
Water Found Depth UOM:	ft

5	1 of 1	E/68.5	102.5 / 3.00	lot 20 con 1 ON	WWIS

Well ID:	1501019	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/5/1955
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3566
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP

Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501019.pdf

Bore Hole Information

Bore Hole ID:	10023062	**Elevation:**	98.837821
DP2BR:	7	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	451995.7
Code OB Desc:	Bedrock	**North83:**	5032747
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	4/26/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990805
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	0
Formation End Depth:	7
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990807
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	80
Formation End Depth:	95
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990806
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7
Formation End Depth:	80
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501019
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571632
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039028
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039029
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	95
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501019
Pump Set At:	

Static Level:	24
Final Level After Pumping:	24
Recommended Pump Depth:	
Pumping Rate:	5
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453665
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50
Water Found Depth UOM:	ft

Water Details

Water ID:	933453666
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90
Water Found Depth UOM:	ft

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6 | ***1 of 1*** | ***SSE/69.1*** | ***99.6 / 0.08*** | ***lot 20 con 1 ON*** | ***WWIS***

Well ID:	1501009	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Commerical	**Date Received:**	7/16/1954
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1107
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501009.pdf

Bore Hole Information

Bore Hole ID:	10023052	**Elevation:**	96.684165

DP2BR:	15	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	451950.7
Code OB Desc:	Bedrock	**North83:**	5032697
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	6/19/1954	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990780
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15
Formation End Depth:	159
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990778
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990779
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3

Formation End Depth: 15
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501009
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571622
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039009
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 159
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039008
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 15
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501009
Pump Set At:
Static Level: 5
Final Level After Pumping: 20
Recommended Pump Depth:
Pumping Rate: 8
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: 1
Pumping Duration MIN: 0
Flowing: No

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

Water Details

Water ID: 933453646
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 159
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 4	SSE/81.4	98.2 / -1.33	ROBERT JONES ESSO 1648 MONTREAL RD GLOUCESTER ON K1J 6N5	PRT

Location ID: 5303
Type: retail
Expiry Date: 1991-06-30
Capacity (L): 17400
Licence #: 0056046001

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	2 of 4	SSE/81.4	98.2 / -1.33	ROBERT JONES ESSO 1648 MONTREAL RD GLOUCESTER ON K1J 6N5	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 9826947
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Description:
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 7/1/1990
Original Source: EXP
Record Date: Up to May 2013

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	3 of 4	SSE/81.4	98.2 / -1.33	ROBERT JONES ESSO 1648 MONTREAL RD GLOUCESTER K1J 6N5 ON CA ON	EXP

Instance No: 10762783
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 10/2/1989
Instance Install Dt: 10/2/1989
Item:
Item Description: FS Liquid Fuel Tank
Facility Type: FS LIQUID FUEL TANK
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:20:40 AM
Expired Date:
Manufacturer: NULL
Source: FS Liquid Fuel Tank
Description: CONVERSION RECORDS FOR LICENCED ACCOUNTS
Serial No: NULL
Ulc Standard: NULL
Facility Location: 1648 MONTREAL RD GLOUCESTER K1J 6N5 ON CA

Model: NULL
Quantity: 1
Unit of Measure: EA
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Panam Related: NULL
Panam Venue Nm: NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	4 of 4	SSE/81.4	98.2 / -1.33	ROBERT JONES ESSO 1648 MONTREAL RD GLOUCESTER K1J 6N5 ON CA ON	FST

Instance No:	10762783	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/2/1989	**Fuel Type3:**	NULL
Install Year:	NULL	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	0	**Num Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1648 MONTREAL RD GLOUCESTER K1J 6N5 ON CA		

Fuel Storage Tank Details

Owner Account Name: ROBERT JONES ESSO

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	WSW/91.3	96.9 / -2.64	lot 22 con 1 ON	WWIS

Well ID:	1501108	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/25/1950
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501108.pdf

Bore Hole Information

Bore Hole ID:	10023151	**Elevation:**	95.908508
DP2BR:	3	**Elevrc:**	
Spatial Status:		**Zone:**	18

Code OB:	r	**East83:**	451860.7
Code OB Desc:	Bedrock	**North83:**	5032702
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/18/1949	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990995
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3
Formation End Depth:	152
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990994
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501108
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571721
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039207
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	11
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039208
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	152
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501108
Pump Set At:	
Static Level:	55
Final Level After Pumping:	105
Recommended Pump Depth:	
Pumping Rate:	4
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:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933453788
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	152
Water Found Depth UOM:	ft

9 ***1 of 1*** ***SSW/94.7*** ***95.5 / -4.00*** ***ON*** ***BORE***

Borehole ID:	615209	***Inclin FLG:***	No
OGF ID:	215516151	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:	12.8	***Lot:***	

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

Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.445919
Total Depth m:	-999	**Longitude DD:**	-75.615068
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	451901
Drill Method:		**Northing:**	5032672
Orig Ground Elev m:	94	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	94.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400831	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. SHALE. LIMESTONE. 00200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400830	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT.		

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: 077170 NTS_Sheet: 31G05H		
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		

10	1 of 1	SW/98.6	95.5 / -4.00	lot 20 con 1 ON	WWIS

Well ID:	1501041	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Commerical	***Date Received:***	5/20/1958
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3701
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501041.pdf

Bore Hole Information

Bore Hole ID:	10023084	***Elevation:***	95.039581
DP2BR:	16	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	451865.7
Code OB Desc:	Bedrock	***North83:***	5032687
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	4/30/1958	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990853
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16
Formation End Depth:	130
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990852
Layer:	1

Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 16
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501041
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571654
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039074
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 130
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039073
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 45
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501041
Pump Set At:
Static Level: 25
Final Level After Pumping: 35
Recommended Pump Depth:
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453700
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 130
Water Found Depth UOM: ft

Water Details

Water ID: 933453699
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90
Water Found Depth UOM: ft

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11 | ***1 of 16*** | ***WSW/98.7*** | ***97.2 / -2.34*** | ***NATIONAL RESEARCH COUNCIL ASPM; MONTREAL ROAD LABS NRC MONTREAL RD. - IN USE OTTAWA ON K1A OR6*** | ***NPCB***

Company Code: O3138A
Industry: National Research Council
Site Status:
Transaction Date: 2/16/1993
Inspection Date:

--Details--
Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents: 4.50 L

Label:
Serial No.:
PCB Type/Code: Inerteen
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents: 803.00 L

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11 | ***2 of 16*** | ***WSW/98.7*** | ***97.2 / -2.34*** | ***NATIONAL RESEARCH COUNCIL MONTREAL ROAD; BUILDING -19/ASPM PCB STORAGE M-26 AT M.R.L.*** | ***NPCB***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				OTTAWA ON K1A OR6	

Company Code: O3164
Industry: National Research Council
Site Status:
Transaction Date: 2/16/1993
Inspection Date:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	3 of 16	WSW/98.7	97.2 / -2.34	NATIONAL RESEARCH COUNCIL CANADA PLANT ENG. SERVICES BRANCH; BLDG.M19, MONTREAL RD. OTTAWA ON K1A 0R6	NPCB

Company Code: O3138
Industry: National Research Council
Site Status:
Transaction Date: 5/30/1990
Inspection Date:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	4 of 16	WSW/98.7	97.2 / -2.34	NATIONAL RESEARCH COUNCIL A.S.P.M.; BLDG.M19, MONTREAL RD. LABS. NRC MONTREAL RD - PCB STORAGE; M-26 OTTAWA ON K1A 0R6	NPCB

Company Code: O3138
Industry: National Research Council
Site Status:
Transaction Date: 12/29/1994
Inspection Date: 5/5/1993

--Details--
Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 40.00 L

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 50.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 53.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 60.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 65.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 75.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 108.60 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 120.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 132.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:

Manufacturer:
Status: Stored for Disposal
Contents: 145.00 L

Label:
Serial No.:
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 200.00 L

Label:
Serial No.:
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 205.00 L

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 205.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 236.08 L

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 250.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 252.00 KG

Label:
Serial No.:

PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 256.25 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 282.00 KG

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 300.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 448.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 505.00 L

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 512.50 KG

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use

Contents: 1200.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 0.00 L

Label:
Serial No.:
PCB Type/Code: Inerteen
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 0.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 1.50 L

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 1.88 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 2.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 2.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:

Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 4.50 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 4.50 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 5.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents: 6.60 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 6.60 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 6.60 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 7.89 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 10.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 18.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 18.10 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 20.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 40.00 L

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11 | ***5 of 16*** | ***WSW/98.7*** | ***97.2 / -2.34*** | ***NATIONAL RESEARCH COUNCIL***
NRC, FLIGHT RESEARCH CENTRE UPLANDS
AIRFORCE BASE OTTAWA FACILITY
MONTREAL RD AT BLAIR RD
OTTAWA CITY ON | ***SPL***

Ref No: 217541
Site No:
Incident Dt: 12/4/2001
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved: CITY WORKS
Nearest Watercourse:
Site Address:

Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	20107
Nature of Impact:	Water course or lake	**Site Lot:**	
Receiving Medium:	Water	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/4/2001	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	NRC: UNKNOWN VOLUME OF WHITE PAINT TO DEMIERVILLE CREEK.		
Contaminant Qty:			

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11 | ***6 of 16*** | ***WSW/98.7*** | ***97.2 / -2.34*** | ***IRIDIAN SPECTRAL TECHNOLOGIES 1500 MONTREAL ROAD, M-50 BUILDING OTTAWA ON K1K 4P7*** | ***GEN***

Generator No:	ON2671900	**PO Box No:**	
Status:		**Country:**	
Approval Years:	01	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	3351		
SIC Description:	TELECOMMUNICATIONS		

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

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11 | ***7 of 16*** | ***WSW/98.7*** | ***97.2 / -2.34*** | ***NATIONAL RESEARCH COUNCIL Bldg. M19 Montreal Rd. Labs A. S. P. M. Montreal Rd Ottawa ON*** | ***NPCB***

Company Code:	O3138
Industry:	National Research Council
Site Status:	Stored for Future Use
Transaction Date:	5/5/1993
Inspection Date:	5/5/1993

--Details--

Label:	
Serial No.:	
PCB Type/Code:	Askarel/Askarel

Location: Building M- 51
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: BLDG. M- 51
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: QUONSET HUT M- 19
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: IN STORAGE BLDG. MRL - 26C
Item/State:
No. of Items:
Manufacturer:
Status: Stored for disposal
Contents:

11	8 of 16	WSW/98.7	97.2 / -2.34	NATIONAL RESEARCH COUNCIL Montreal Road Labs A. S. P. M. Montreal Road Ottawa ON	NPCB

Company Code: O3138A
Industry: National Research Council
Site Status: In- Use
Transaction Date: 12/18/1991
Inspection Date:

--Details--
Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: BLDG. M- 19
Item/State:

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

No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Inerteen
Location: BLDG. M- 35
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Inerteen
Location: BLDG. M- 36
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Inerteen
Location: BLDG. M- 55
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

11	***9 of 16***	***WSW/98.7***	***97.2 / -2.34***	***NATIONAL RESEARCH COUNCIL CANADA*** ***BUILD M 19*** ***M9-1500 MONTREAL RD*** ***OTTAWA ON K1K 4P7***	***FSTH***

License Issue Date: 5/6/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 2273
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	10 of 16	WSW/98.7	97.2 / -2.34	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 M19-1500 MONTREAL RD OTTAWA ON K1K 4P7	FSTH

License Issue Date: 12/10/1990
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: 1990
Corrosion Protection:
Capacity: 9092
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	11 of 16	WSW/98.7	97.2 / -2.34	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 M14-1500 MONTREAL RD OTTAWA ON K1K 4P7	FSTH

License Issue Date: 12/23/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 4546
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	12 of 16	WSW/98.7	97.2 / -2.34	1500 Montreal Road, Building M10 Ottawa ON K1K 4P7	SPL

Ref No: 7068-7DNRSF
Site No:
Incident Dt:
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Contaminant Code: 35
Contaminant Name: NATURAL GAS, COMPRESSED (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region:
Site Municipality: Ottawa

Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/13/2008	**Site Map Datum:**	
Dt Document Closed:	5/13/2008	**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Spill	**Source Type:**	

Site Name: National Research Council of Canada<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: NRCC: Natural Gas to Atm 200 psi, 2 hrs
Contaminant Qty: 120 min (duration)

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11 **13 of 16** **WSW/98.7** **97.2 / -2.34** **NATIONAL RESEARCH COUNCIL CANADA** **FSTH**
BUILD M 19
M9-1500 MONTREAL RD
OTTAWA ON K1K 4P7

License Issue Date: 5/6/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 2273
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

---

11 **14 of 16** **WSW/98.7** **97.2 / -2.34** **NATIONAL RESEARCH COUNCIL CANADA** **FSTH**
BUILD M 19
M19-1500 MONTREAL RD
OTTAWA ON K1K 4P7

License Issue Date: 12/10/1990
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

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

--Details--
Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 9092
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

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11 | ***15 of 16*** | ***WSW/98.7*** | ***97.2 / -2.34*** | ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 M14-1500 MONTREAL RD OTTAWA ON K1K 4P7*** | ***FSTH***

License Issue Date: 12/23/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 4546
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

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11 | ***16 of 16*** | ***WSW/98.7*** | ***97.2 / -2.34*** | ***1500 MONTREAL ROAD OTTAWA ON K1K 4P7*** | ***HINC***

External File Num: FS INC 0804-01549
Fuel Occurrence Type:
Date of Occurrence:
Fuel Type Involved:
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:
Service Interruptions:
Property Damage:
Fuel Life Cycle Stage:
Root Cause:
Reported Details: National Research Council of Canada. Confirmed with FS Inspector Wayne Pilon that this is under fede
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:

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12 | ***1 of 1*** | ***SE/111.3*** | ***100.0 / 0.51*** | ***lot 20 con 1 ON*** | ***WWIS***

Well ID: 1501017
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Data Entry Status:
Data Src: 1
Date Received: 7/5/1955
Selected Flag: Yes
Abandonment Rec:
Contractor: 3566
Form Version: 1

Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501017.pdf

Bore Hole Information

Bore Hole ID:	10023060	**Elevation:**	98.360054
DP2BR:	5	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	452005.7
Code OB Desc:	Bedrock	**North83:**	5032682
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	1/13/1955	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990801
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	180
Formation End Depth:	210
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990800
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 5
Formation End Depth: 180
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990799
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501017
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571630
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039024
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039025
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 210
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991501017
Pump Set At:	
Static Level:	42
Final Level After Pumping:	147
Recommended Pump Depth:	
Pumping Rate:	1
Flowing Rate:	
Recommended Pump Rate:	
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:	933453660
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	150
Water Found Depth UOM:	ft

Water Details

Water ID:	933453659
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100
Water Found Depth UOM:	ft

Water Details

Water ID:	933453661
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	200
Water Found Depth UOM:	ft

---

13 ***1 of 1*** ***SSE/112.5*** ***96.2 / -3.36*** ***ON*** ***BORE***

Borehole ID:	615207	***Inclin FLG:***	No
OGF ID:	215516149	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.445742
Total Depth m:	-999	***Longitude DD:***	-75.614427
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	451951
Drill Method:		***Northing:***	5032652

Orig Ground Elev m:	91.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	94.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400825	**Mat Consistency:**	Loose
Top Depth:	10.4	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. 00070Y. 00050FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400824	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	10.4	**Material Texture:**	
Material Color:		**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.		

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:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 077150 NTS_Sheet: 31G05H		
Confiden 1:	Reliable information but incomplete.		

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		

14	*1 of 1*	*W/118.5*	*99.8 / 0.30*	*lot 20 con 1 ON*	*WWIS*

Well ID:	1501048	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Commerical	**Date Received:**	12/10/1959
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3504

Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501048.pdf

Bore Hole Information

Bore Hole ID:	10023091	**Elevation:**	98.297126
DP2BR:	6	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	451810.7
Code OB Desc:	Bedrock	**North83:**	5032757
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	9/10/1959	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990865
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6
Formation End Depth:	250
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990864
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	

Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501048
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571661
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039088
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039089
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 250
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501048
Pump Set At:
Static Level: 25
Final Level After Pumping: 30
Recommended Pump Depth: 60
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 8
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: 933453707
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 250
Water Found Depth UOM: ft

---

15 | ***1 of 1*** | ***NW/122.1*** | ***103.5 / 3.95*** | ***lot 20 con 1 ON*** | ***WWIS***

Well ID: 1500977
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/25/1950
Selected Flag: Yes
Abandonment Rec:
Contractor: 3725
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 020
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500977.pdf

Bore Hole Information

Bore Hole ID: 10023020
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/21/1950
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 100.991516
Elevrc:
Zone: 18
East83: 451865.7
North83: 5032867
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 930990706
Layer: 1
Color:
General Color:

Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 118
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500977
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571590
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038943
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038944
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 118
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500977
Pump Set At:
Static Level: 38
Final Level After Pumping: 42
Recommended Pump Depth:
Pumping Rate: 3
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:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933453584
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	108
Water Found Depth UOM:	ft

---

16 | ***1 of 1*** | ***SSE/128.7*** | ***96.2 / -3.36*** | ***779 BLAIR RD, OTTAWA ON*** | ***PINC***

Incident ID:		***Health Impact:***	
Incident No:	1454152	***Environment Impact:***	
Type:	FS-Pipeline Incident	***Property Damage:***	Yes
Status Code:	Pipeline Damage Reason Est	***Service Interupt:***	
Fuel Occurrence Tp:		***Enforce Policy:***	Yes
Fuel Type:		***Public Relation:***	
Tank Status:	RC Established	***Pipeline System:***	
Task No:	5130856	***Depth:***	
Spills Action Centre:		***Pipe Material:***	
Method Details:	E-mail	***PSIG:***	
Fuel Category:	Natural Gas	***Attribute Category:***	FS-Perform P-line Inc Invest
Date of Occurrence:		***Regulator Location:***	
Occurrence Start Date:	2014/10/07		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	779 BLAIR RD, OTTAWA - PIPELINE HIT - 1/2"		
Reported By:	Ryan Noble - Enbridge Gas		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

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17 | ***1 of 1*** | ***ESE/132.9*** | ***101.3 / 1.77*** | ***lot 20 con 1 ON*** | ***WWIS***

Well ID:	1500998	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/26/1952
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3725
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	

Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500998.pdf

Bore Hole Information

Bore Hole ID:	10023041	***Elevation:***	99.080947
DP2BR:	0	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	452030.7
Code OB Desc:	Bedrock	***North83:***	5032677
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	10/23/1952	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990752
Layer:	2
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4
Formation End Depth:	85
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990751
Layer:	1
Color:	
General Color:	
Mat1:	26
Most Common Material:	ROCK
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500998

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

Pipe Information

Pipe ID: 10571611
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038986
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038987
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500998
Pump Set At:
Static Level: 10
Final Level After Pumping: 30
Recommended Pump Depth:
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453622
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 15
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	1 of 1	E/142.6	103.2 / 3.66	1687 MONTREAL ROAD Ottawa ON	WWIS

Well ID: 7126519
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: M05410
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 7/29/2009
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7241
Form Version: 5
Owner:
Street Name: 1687 MONTREAL ROAD
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7126519.pdf

Bore Hole Information

Bore Hole ID: 1002809904
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 6/25/2009
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 102.218032
Elevrc:
Zone: 18
East83: 452092
North83: 5032768
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002809908
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002809907
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1002809909
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002809911
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

Construction Record - Screen

Screen ID: 1002809910
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002809912
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002809906
Diameter:
Depth From:
Depth To: 10
Hole Depth UOM: ft
Hole Diameter UOM:

Bore Hole Information

Bore Hole ID: 1002809913 ***Elevation:*** 102.211166

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452066
Code OB Desc:		**North83:**	5032799
Open Hole:		**Org CS:**	UTM83
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	3
Date Completed:	6/25/2009	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002809917
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002809916
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1002809918
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002809920
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	

Construction Record - Screen

Screen ID:	1002809919
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1002809921
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002809915
Diameter:	
Depth From:	
Depth To:	10
Hole Depth UOM:	ft
Hole Diameter UOM:	

Bore Hole Information

Bore Hole ID:	1002809895	***Elevation:***	102.779853
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452108
Code OB Desc:		***North83:***	5032764
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	6/25/2009	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002809899
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002809898
Method Construction Code:	
Method Construction:	

Other Method Construction:

Pipe Information

Pipe ID: 1002809900
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002809902
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

Construction Record - Screen

Screen ID: 1002809901
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002809903
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002809897
Diameter:
Depth From:
Depth To: 10
Hole Depth UOM: ft
Hole Diameter UOM:

Bore Hole Information

Bore Hole ID:	1002809922	***Elevation:***	100.01165
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452066
Code OB Desc:		***North83:***	5032723
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	6/25/2009	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002809926
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002809925
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1002809927
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002809929
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	

Construction Record - Screen

Screen ID:	1002809928
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	

Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002809930
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002809924
Diameter:
Depth From:
Depth To: 10
Hole Depth UOM: ft
Hole Diameter UOM:

Bore Hole Information

Bore Hole ID: 1002580767
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/28/2009
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 100.87281
Elevrc:
Zone: 18
East83: 452065
North83: 5032762
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002809932
Layer: 1
Plug From: 0
Plug To: 10
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1002809935
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1002809931
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002809933
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 1.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

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19 | **1 of 1** | **NW/146.3** | **104.9 / 5.36** | **lot 20 con 1 ON** | **WWIS**

Well ID: 1500985
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/1/1952
Selected Flag: Yes
Abandonment Rec:
Contractor: 3725
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 020
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500985.pdf

Bore Hole Information

Bore Hole ID: 10023028
DP2BR: 12
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/19/1951
Remarks:
Elevrc Desc:

Elevation: 101.721054
Elevrc:
Zone: 18
East83: 451860.7
North83: 5032892
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930990721
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990722
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990723
Layer: 3
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12
Formation End Depth: 122
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500985
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571598
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038960
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 122
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038959
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500985
Pump Set At:
Static Level: 23
Final Level After Pumping: 33
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: 933453598
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	NW/146.5	104.9 / 5.36	ON	BORE

Borehole ID:	615240	**Inclin FLG:**	No
OGF ID:	215516182	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	NOV-1951	**Municipality:**	
Static Water Level:	18.5	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.447896
Total Depth m:	37.2	**Longitude DD:**	-75.615601
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	451861
Drill Method:		**Northing:**	5032892
Orig Ground Elev m:	99.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	101		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400901	**Mat Consistency:**	
Top Depth:	3.7	**Material Moisture:**	
Bottom Depth:	37.2	**Material Texture:**	
Material Color:	White	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. WHITE. 00100EY,SOUND,STRATIFIED. 00000037ROCK. BEDROCK. WATER STABLE AT 266 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400899	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**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:	218400900	**Mat Consistency:**	
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	3.7	**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.		

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: 07748 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		

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21 **1 of 1** **WNW/154.7** **103.7 / 4.15** **ON** **BORE**

Borehole ID:	615234	**Inclin FLG:**	No
OGF ID:	215516176	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	18.3	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.447623
Total Depth m:	-999	**Longitude DD:**	-75.616238
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	451811
Drill Method:		**Northing:**	5032862
Orig Ground Elev m:	99.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	100		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400885	**Mat Consistency:**	Firm
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:		**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. FIRM.		

Geology Stratum ID:	218400886	**Mat Consistency:**	
Top Depth:	1.4	**Material Moisture:**	
Bottom Depth:	1.7	**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: 218400887
Top Depth: 1.7
Bottom Depth:
Material Color:
Material 1: Bedrock
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. 0179T.00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266 **Note: Many records provided by the department have a truncated [Stratum Description] field.

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: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 077420 NTS_Sheet: 31G05H
Confiden 1: Logged by professional. Exact and complete description of material and properties.

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

22	1 of 1	ESE/155.8	101.5 / 1.97	lot 20 con 1 ON	WWIS

Well ID: 1501008
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/9/1954
Selected Flag: Yes
Abandonment Rec:
Contractor: 3113
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 020
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501008.pdf

Bore Hole Information

Bore Hole ID:	10023051	**Elevation:**	100.011619
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	h	**East83:**	452055.7
Code OB Desc:	Mixed in a Layer	**North83:**	5032672
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	6/18/1954	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990776
Layer:	3
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	192
Formation End Depth:	203
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990777
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	203
Formation End Depth:	233
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990775
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Formation Top Depth:	6
Formation End Depth:	192
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990774
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501008
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571621
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039006
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	15
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039007
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	233
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501008
Pump Set At:	
Static Level:	33
Final Level After Pumping:	92
Recommended Pump Depth:	
Pumping Rate:	1
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:	0
Pumping Duration MIN:	20
Flowing:	No

Water Details

Water ID:	933453645
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	147
Water Found Depth UOM:	ft

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23 | ***1 of 6*** | ***E/156.4*** | ***106.3 / 6.76*** | ***1687 Montreal Rd Ottawa ON K1J 6N6*** | ***EHS***

Order No:	20030207014	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Site Report	**Client Prov/State:**	ON
Report Date:	2/14/03	**Search Radius (km):**	0.25
Date Received:	2/7/03	**X:**	-75.612673
Previous Site Name:		**Y:**	45.446384
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans and/or Inspection Reports		

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23 | ***2 of 6*** | ***E/156.4*** | ***106.3 / 6.76*** | ***ROBERT WILSON 1687 MONTREAL RD,,OTTAWA,ON,K1J 6N6,CA ON*** | ***VAR***

Incident No:	061240174-001	**Item Instance:**	NULL
Status:	Variance Approved	**Incident Type:**	FS-Variance
Incident Reported Dt:	2/5/2009	**Aband USTs:**	Abandon UST
Incident Created On:	7/8/2009		

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23 | ***3 of 6*** | ***E/156.4*** | ***106.3 / 6.76*** | ***YUM! Restaurants International (Canada) LP 1687 Montreal Road Ottawa ON*** | ***GEN***

Generator No:	ON6893525	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2009	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	722210		
SIC Description:	Limited-Service Eating Places		

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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23 | ***4 of 6*** | ***E/156.4*** | ***106.3 / 6.76*** | ***1687 Montreal Rd Ottawa ON*** | ***EHS***

Order No: 20120720007
Status: C
Report Type: Standard Report
Report Date: 30-JUL-12
Date Received: 20-JUL-12
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.612677
Y: 45.446585

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23 | ***5 of 6*** | ***E/156.4*** | ***106.3 / 6.76*** | ***YUM! Restaurants International (Canada) LP 1687 Montreal Road Ottawa ON*** | ***GEN***

Generator No: ON6893525
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 722210
SIC Description: Limited-Service Eating Places

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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23 | ***6 of 6*** | ***E/156.4*** | ***106.3 / 6.76*** | ***1687 Montreal Rd Ottawa ON K1J6N6*** | ***EHS***

Order No: 20160324031
Status: C
Report Type: Custom Report
Report Date: 30-MAR-16
Date Received: 24-MAR-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.612677
Y: 45.446843

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24 | ***1 of 2*** | ***ESE/185.8*** | ***103.3 / 3.77*** | ***NOOR-ASEAN INC. 1690 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N5*** | ***CA***

Certificate #: 8-4143-97-
Application Year: 97
Issue Date: 9/18/1997
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:

Project Description: COMMERCIAL KITCHEN EXHAUST HOOD
Contaminants:
Emission Control:

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24 *2 of 2* *ESE/185.8* *103.3 / 3.77* ***City of Ottawa 1690 Montreal Rd Ottawa ON*** ***SPL***

Ref No:	7143-9U6STV	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2/28/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	1690 Montreal Rd
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:	Land; Source Water Zone	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	5032684
MOE Response:	N	**Easting:**	452093
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/28/2015	**Site Map Datum:**	
Dt Document Closed:	3/3/2015	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	spill<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transpo: 20 L diesel to CB, cleaning		
Contaminant Qty:	20 L		

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25 *1 of 1* *SSE/196.0* *94.6 / -4.97* ***ON*** ***BORE***

Borehole ID:	615200	**Inclin FLG:**	No
OGF ID:	215516142	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1952	**Municipality:**	
Static Water Level:	8.7	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.445024
Total Depth m:	26.5	**Longitude DD:**	-75.6141
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	451976
Drill Method:		**Northing:**	5032572
Orig Ground Elev m:	89.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	90.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400811	**Mat Consistency:**	Loose

Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	26.5	**Material Texture:**	
Material Color:	White	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. WHITE. 00050 00313LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400810	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

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: 07708 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		

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26 | ***1 of 1*** | ***SSE/196.3*** | ***94.6 / -4.97*** | ***lot 20 con 1 ON*** | ***WWIS***

Well ID:	1501000	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/26/1952
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3725
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	

Flow Rate: ***UTM Reliability:***
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501000.pdf

Bore Hole Information

Bore Hole ID:	10023043	***Elevation:***	90.417999
DP2BR:	0	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	451975.7
Code OB Desc:	Bedrock	***North83:***	5032572
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	10/31/1952	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990756
Layer:	2
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6
Formation End Depth:	87
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990755
Layer:	1
Color:	
General Color:	
Mat1:	26
Most Common Material:	ROCK
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501000
Method Construction Code:	1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571613
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038990
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 16
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038991
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 87
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501000
Pump Set At:
Static Level: 20
Final Level After Pumping: 40
Recommended Pump Depth:
Pumping Rate: 2
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: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933453627
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 80
Water Found Depth UOM: ft

Water Details

Water ID:	933453625
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30
Water Found Depth UOM:	ft

Water Details

Water ID:	933453626
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50
Water Found Depth UOM:	ft

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27 | ***1 of 1*** | ***ESE/196.5*** | ***103.3 / 3.77*** | ***lot 20 con 1 ON*** | ***WWIS***

Well ID:	1501016	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/9/1954
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5205
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501016.pdf

Bore Hole Information

Bore Hole ID:	10023059	***Elevation:***	101.739135
DP2BR:	30	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	452100.7
Code OB Desc:	Bedrock	***North83:***	5032667
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	11/25/1954	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990798
Layer:	2
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30
Formation End Depth:	138
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990797
Layer:	1
Color:	
General Color:	
Mat1:	25
Most Common Material:	OVERBURDEN
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	30
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501016
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571629
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039022
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	32
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039023
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	138
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501016
Pump Set At:	
Static Level:	20
Final Level After Pumping:	20
Recommended Pump Depth:	
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	15
Flowing:	No

Water Details

Water ID:	933453658
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	138
Water Found Depth UOM:	ft

28 ***1 of 1*** ***E/205.5*** ***107.9 / 8.36*** ***lot 20 con 1 ON*** ***WWIS***

Well ID:	1510776	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/21/1970
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1802
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510776.pdf

Bore Hole Information

Bore Hole ID:	10032793	***Elevation:***	104.95372
DP2BR:	2	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	452130.7
Code OB Desc:	Bedrock	***North83:***	5032802
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	9/11/1970	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931015810
Layer:	1
Color:	
General Color:	
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931015811
Layer:	2
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2
Formation End Depth:	100
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510776
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10581363
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930058143
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930058144
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	100
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991510776
Pump Set At:	
Static Level:	20
Final Level After Pumping:	24
Recommended Pump Depth:	90
Pumping Rate:	12
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934097357
Test Type:	Recovery
Test Duration:	15
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934898036
Test Type:	Recovery

Test Duration:	60
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934380092
Test Type:	Recovery
Test Duration:	30
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934641668
Test Type:	Recovery
Test Duration:	45
Test Level:	20
Test Level UOM:	ft

Water Details

Water ID:	933465814
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	96
Water Found Depth UOM:	ft

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29 ***1 of 1*** ***E/205.5*** ***107.9 / 8.36*** ***ON*** ***BORE***

Borehole ID:	615225	**Inclin FLG:**	No
OGF ID:	215516167	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	SEP-1970	**Municipality:**	
Static Water Level:	19.4	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.447105
Total Depth m:	30.5	**Longitude DD:**	-75.61214
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	452131
Drill Method:		**Northing:**	5032802
Orig Ground Elev m:	100	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	105		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400866	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	

Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Geology Stratum ID:	218400867	**Mat Consistency:**	
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	30.5	**Material Texture:**	
Material Color:	White	**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. EL. BEDROCK. WHITE. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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: 07733 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		

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30 ***1 of 1*** ***ESE/211.9*** ***103.5 / 3.97*** ***ON*** ***BORE***

Borehole ID:	615211	**Inclin FLG:**	No
OGF ID:	215516153	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUN-1964	**Municipality:**	
Static Water Level:	17.9	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.445934
Total Depth m:	41.1	**Longitude DD:**	-75.612255
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	452121
Drill Method:		**Northing:**	5032672
Orig Ground Elev m:	99.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	102		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

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

Geology Stratum ID:	218400833	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	10.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Boulders	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400834	**Mat Consistency:**	
Top Depth:	10.7	**Material Moisture:**	
Bottom Depth:	41.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 00135. LIMESTONE. 00200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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: 07719 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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 1	ESE/212.0	103.5 / 3.97	lot 20 con 1 ON	WWIS

Well ID:	1501090	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Commerical	**Date Received:**	6/4/1964
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4216
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501090.pdf

Bore Hole Information

Bore Hole ID:	10023133	**Elevation:**	102.420204
DP2BR:	35	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	452120.7
Code OB Desc:	Bedrock	**North83:**	5032672
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	6/2/1964	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990948
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	35
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990949
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	35
Formation End Depth:	135
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 961501090

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

Pipe Information

Pipe ID: 10571703
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039171
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 38
Casing Diameter: 7
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039172
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 135
Casing Diameter: 7
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501090
Pump Set At:
Static Level: 35
Final Level After Pumping: 35
Recommended Pump Depth: 125
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453761
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 135
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 1	W/221.1	100.4 / 0.90	n/a Gloucester ON	EHS

Order No:	20190128236	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	01-MAY-19	**Search Radius (km):**	.25
Date Received:	28-JAN-19	**X:**	-75.61754
Previous Site Name:		**Y:**	45.446645
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	1 of 1	SSE/221.7	92.6 / -6.89	lot 20 con 1 ON	WWIS

Well ID:	1500993	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/21/1952
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3725
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500993.pdf

Bore Hole Information

Bore Hole ID:	10023036	**Elevation:**	90.612289
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	451980.7
Code OB Desc:	Bedrock	**North83:**	5032547
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	8/9/1952	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990740
Layer:	1

Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990741
Layer: 2
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8
Formation End Depth: 71
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500993
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571606
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038977
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 71
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038976
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:	
Depth To:	14
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500993
Pump Set At:	
Static Level:	0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	3
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453613
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	71
Water Found Depth UOM:	ft

---

34 | ***1 of 1*** | ***NW/226.9*** | ***105.1 / 5.56*** | ***lot 20 con 1 ON*** | ***WWIS***

Well ID:	1501039	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:		**Date Received:**	10/22/1957
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1802
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501039.pdf

Bore Hole Information

Bore Hole ID:	10023082	**Elevation:**	102.260414
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	451820.7
Code OB Desc:	Bedrock	**North83:**	5032962
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	9/30/1957	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990849
Layer:	1
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	474
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501039
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10571652
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039070
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	474
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: 930039069
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

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35 *1 of 8* *ESE/238.3* *104.7 / 5.17* ***1700 Montreal Road Ottawa ON K1J 6N5*** ***EHS***

Order No: 20060914009
Status: C
Report Type: Complete Report
Report Date: 9/25/2006
Date Received: 9/14/2006
Previous Site Name:
Lot/Building Size: Pt Lot 1, Plan 580, being the W 1/2 and Block C, Plan 591
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.611868
Y: 45.445905

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35 *2 of 8* *ESE/238.3* *104.7 / 5.17* ***660655 Canada Inc. 1700 Montreal Rd Ottawa ON*** ***GEN***

Generator No: ON5122229
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

---

35 *3 of 8* *ESE/238.3* *104.7 / 5.17* ***660655 Canada Inc. 1700 Montreal Rd Ottawa ON*** ***GEN***

Generator No: ON5122229
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: VETERINARY SERVICES
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

35 *4 of 8* *ESE/238.3* *104.7 / 5.17* ***6606552 Canada Inc. 1700 Montreal Rd Ottawa ON K1J6N5*** ***GEN***

Generator No: ON5122229
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Ivonne Briones
Phone No Admin: 613-842-9441 Ext.

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

SIC Code: 541940
SIC Description: VETERINARY SERVICES

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

35 **5 of 8** **ESE/238.3** **104.7 / 5.17**

6606552 Canada Inc.
1700 Montreal Rd
Ottawa ON K1J6N5

GEN

Generator No: ON5122229
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 541940
SIC Description: VETERINARY SERVICES

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Ivonne Briones
Phone No Admin: 613-842-9441 Ext.

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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35 **6 of 8** **ESE/238.3** **104.7 / 5.17**

6606552 Canada Inc.
1700 Montreal Rd
Ottawa ON K1J6N5

GEN

Generator No: ON5122229
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 541940
SIC Description: VETERINARY SERVICES

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Ivonne Briones
Phone No Admin: 613-842-9441 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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35 **7 of 8** **ESE/238.3** **104.7 / 5.17**

Montreal Road Animal Hospital Professional Corp.
1700 Montreal Rd
Ottawa ON K1J6N5

GEN

Generator No: ON5122229
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

---

35 | **8 of 8** | **ESE/238.3** | **104.7 / 5.17** | **Montreal Road Animal Hospital Professional Corp.**
1700 Montreal Road
Ottawa ON K1J 6N5 | **GEN**

Generator No: ON5749356
Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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36 | **1 of 3** | **E/242.7** | **106.3 / 6.75** | **1715 Montreal Raod East**
Gloucester ON | **EHS**

Order No: 20060329078
Status: C
Report Type: Complete Report
Report Date: 4/4/2006
Date Received: 3/29/2006
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: MD
Search Radius (km): 0.25
X: -75.610777
Y: 45.446337

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36 | **2 of 3** | **E/242.7** | **106.3 / 6.75** | **Extendicare Laurier Manor**
1715 Montreal Road
Ottawa ON K1J 6N4 | **GEN**

Generator No: ON3926787
Status:
Approval Years: 05
Contam. Facility:
MHSW Facility:
SIC Code: 623999
SIC Description: All Other Residential Care Facilities

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

---

36 | **3 of 3** | **E/242.7** | **106.3 / 6.75** | **EXTENDICARE (CANADA) INC.**
1715 MONTREAL RD
GLOUCESTER ON K1J 6N4 | **EASR**

Approval No: R-002-6465218238
Status: REGISTERED
Date: 2014-11-18

SWP Area Name: Rideau Valley
MOE District: Ottawa
Municipality: GLOUCESTER

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

Record Type:	EASR	**Latitude:**	45.44611111
Link Source:	MOFA	**Longitude:**	-75.60972222
Project Type:	Standby Power System	**Geometry X:**	
Full Address:		**Geometry Y:**	
Approval Type:	EASR-Standby Power System		
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=10774		

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37 **1 of 2** **NE/243.3** **111.9 / 12.36** **17 Taunton Place Ottawa ON** **SPL**

Ref No:	0172-8PK6E4	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	12/14/2011	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	FURNACE OIL	**Site Address:**	17 Taunton Place
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:	Sewage - Municipal/Private and Commercial	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Referral to others	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/14/2011	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Reason:		**Source Type:**	
Site Name:	Residence<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: Furnace Oil Leak from Line to Furnace		
Contaminant Qty:	0 other - see incident description		

---

37 **2 of 2** **NE/243.3** **111.9 / 12.36** **17 Taunton Place, Ottawa ON** **INC**

Incident No:	704976	**Any Health Impact:**	No
Incident ID:	2861918	**Any Enviro Impact:**	No
Instance No:		**Service Interrupted:**	Yes
Status Code:	Causal Analysis Complete	**Was Prop Damaged:**	No
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2011/12/14 00:00:00	**Indus App. Type:**	
Time of Occurrence:	12:00:00	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2011/12/15 00:00:00	**Pipeline Type:**	
Approx Quant Rel:	2 litres	**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Leak	**Depth Ground Cover:**	
Fuel Type Involved:	Fuel Oil	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	3653928	**Equipment Type:**	

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

Notes:		**Equipment Model:**	
Drainage System:	No	**Serial No:**	
Sub Surface Contam.:	No	**Cylinder Capacity:**	
Aff Prop Use Water:	No	**Cylinder Cap Units:**	
Contam. Migrated:	No	**Cylinder Mat Type:**	
Contact Natural Env:	No	**Near Body of Water:**	No

Incident Location: 17 Taunton Place, Ottawa - Leak
Occurence Narrative: Fuel oil leak resulting from bad flare joint
Operation Type Involved: Private Dwelling
Item:
Item Description:
Device Installed Location:

38	1 of 1	NE/247.5	111.6 / 12.11	lot 20 con 1 ON	WWIS

Well ID:	1501064	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/1/1960
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4216
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501064.pdf

Bore Hole Information

Bore Hole ID:	10023107	**Elevation:**	110.856613
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	452075.7
Code OB Desc:	Bedrock	**North83:**	5032962
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	9/28/1960	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 930990896
Layer: 1

Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	207
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501064
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571677
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039119
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	44
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039120
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	207
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501064
Pump Set At:	
Static Level:	100
Final Level After Pumping:	100
Recommended Pump Depth:	125
Pumping Rate:	30
Flowing Rate:	
Recommended Pump Rate:	30
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453725
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	205
Water Found Depth UOM:	ft

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39 | ***1 of 1*** | ***ESE/249.7*** | ***104.7 / 5.17*** | ***NICKY'S PIZZA***
1704 MONTREAL ROAD
GLOUCESTER CITY ON K1J 6N5 | ***CA***

Certificate #:	8-4020-95-
Application Year:	95
Issue Date:	4/7/1995
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	COMMERCIAL KITCHEN EXHAUST SYSTEM
Contaminants:	
Emission Control:	

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40 | ***1 of 1*** | ***NNE/249.8*** | ***110.9 / 11.39*** | ***lot 20 con 1***
ON | ***WWIS***

Well ID:	1500999	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/17/1952
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3566
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500999.pdf

Bore Hole Information

Bore Hole ID:	10023042	**Elevation:**	108.671203
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	451980.7
Code OB Desc:	Bedrock	**North83:**	5033007
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/24/1952	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990754
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8
Formation End Depth:	160
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990753
Layer:	1
Color:	
General Color:	
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	8
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500999
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571612

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038989
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 160
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038988
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500999
Pump Set At:
Static Level: 54
Final Level After Pumping: 120
Recommended Pump Depth:
Pumping Rate: 3
Flowing Rate:
Recommended Pump Rate:
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: 933453623
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 120
Water Found Depth UOM: ft

Water Details

Water ID: 933453624
Layer: 2
Kind Code: 1
Kind: FRESH

Water Found Depth:	155
Water Found Depth UOM:	ft

Unplottable Summary

Total: 65 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF OTTAWA-CARLETON	BLAIR RD.	GLOUCESTER CITY ON	
CA	GERALD SAVOIE C/O MONTFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	MALHOTRA DEVELOPMENTS INC.-PT.LOT 23/C-1	MONTREAL RD./STM-WATER MGT.	OTTAWA CITY ON	
CA	GERALD SAVOIE C/O MONFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	MONTREAL RD.	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON-ORLEANS RESERVOI	FOREST RIDGE PS REGIONAL RD.34	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	LOTS 20-23, CONCESSION 1	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	BLAIR RD.	GLOUCESTER CITY ON	
CA	TDL GROUP LTD., TIM HORTON'S	MONTREAL RD., BLK.57, RP 4M916	GLOUCESTER ON	
CA	CARA OPERATIONS LIMITED	MONTREAL RD. (HARVEY'S)	GLOUCESTER CITY ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA	Urbandale Corporation	Part of Lot 20, Concession 1	Ottawa ON	
CA	Urbandale Corporation	Part of Lot 20, Concession 1	Ottawa ON	
CA	GLOUCESTER CITY	DAVIDSON CRESCENT	GLOUCESTER CITY ON	
CA	TACO BELL OF CANADA	MONTREAL RD., BLKS. 43 & 45	GLOUCESTER CITY ON	

CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
DTNK	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON	
DTNK	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON	
ECA	City of Ottawa	Montreal Rd North River Road	Ottawa ON	K2G 6J8
EHS		Montreal Rd	Ottawa ON	
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39 OTTAWA ON CA	ON	
FRST	W.O. Stinson & Son Ltd	Blair Road	Ottawa ON	
FST	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39 OTTAWA ON CA	ON	
FST	NATIONAL RESEARCH COUNCIL OF CANADA	MONTREAL RD BUILDING V-61 OTTAWA ON CA MONTREAL RD BUILDING V-61 OTTAWA ON CA	ON	
FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	City of Otawa	Montreal Road from Hwy 174 to Ogilvie (including R	Ottawa ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	K1A 0K2
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	PRATT & WHITNEY CANADA INC.	M11, NRC CAMPUS MONTREAL ROAD	OTTAWA ON	
GEN	NATIONAL RESEARCH COUNCIL	BUILDING U-61	OTTAWA ON	K1A 0R6
GEN	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD CAMPUS MONTREAL ROAD	OTTAWA ON	K1A 0R6

GEN	GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL, MONTREAL ROAD COMPLEX BUILDING M-54	OTTAWA ON	K1A 0R6
GEN	GVT. OF CAN. - NATIONAL DEFENCE	LETE MONTREAL ROAD	OTTAWA ON	K1A 0M3
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	K1A 0K2
GEN	GVT. OF CAN. - PUBLIC WORKS CANADA18-182	MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT	OTTAWA ON	
GEN	NATIONAL DEFENSE	NRC MONTREAL ROAD, CAMPUS BLDG. M23 CF PHOTO UNIT	OTTAWA ON	K1A 0M3
GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. TEST ESTAB'MT,BLDG.M-23,NRC, MONTR'L RD	OTTAWA ON	K1A 0K5
GEN	PRATT & WHITNEY CANADA INC.	M10-B, NRC CAMPUS MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS 35-136	MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
NPCB	NATIONAL RESEARCH COUNCIL	BUILDING-19/ASPM MONTREAL ROAD	OTTAWA ON	K1A 0R6
NPCB	NATIONAL RESEARCH COUNCIL	BLDG.M19. MONTREAL RD. LABS A.S.P.M. MONTREAL RD	OTTAWA ON	K1A 0R6
NPCB	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD LABS AS. P. M. MONTREAL ROAD	OTTAWA ON	K1A 0R6
OPCB	NATIONAL RESEARCH COUNCIL CANADA	BUILDING M-51 MONTREAL ROAD	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	BUILDING M-14	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
PRT	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	U-62 BUILDING MONTREAL	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	U-62 BUILDING MONTREAL	OTTAWA ON	
REC	NATIONAL RESEARCH COUNCIL	STORAGE BUILDING M-26 A,B,C,D	OTTAWA ON	

SPL	PUC	FLORETTE STREET TO BLAIR ROAD MOTOR VEHICLE (OPERATING FLUID)	GLOUCESTER CITY ON
SPL	City of Ottawa	Blair Rd southbound	Ottawa ON
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON
WWIS		lot 21 con 1	ON

Unplottable Report

Site: ***R.M. OF OTTAWA-CARLETON***
BLAIR RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-1868-88-
Application Year:	88
Issue Date:	11/15/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***GERALD SAVOIE C/O MONTFORT HOSPITAL***
MONTREAL ROAD OTTAWA CITY ON

Database: ***CA***

Certificate #:	7-1184-88-
Application Year:	88
Issue Date:	8/8/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MALHOTRA DEVELOPMENTS INC.-PT.LOT 23/C-1***
MONTREAL RD./STM-WATER MGT. OTTAWA CITY ON

Database: ***CA***

Certificate #:	3-1791-91-
Application Year:	91
Issue Date:	4/6/1992
Approval Type:	Municipal sewage
Status:	Approved in 1992
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***GERALD SAVOIE C/O MONFORT HOSPITAL***
MONTREAL ROAD OTTAWA CITY ON

Database: ***CA***

Certificate #:	3-1382-88-
Application Year:	88

Issue Date: 8/8/1988
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***
MONTREAL RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1130-86-
Application Year: 86
Issue Date: 8/1/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON-ORLEANS RESERVOI***
FOREST RIDGE PS REGIONAL RD.34 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1490-87-
Application Year: 87
Issue Date: 7/6/1988
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***
LOTS 20-23, CONCESSION 1 OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1503-94-
Application Year: 94
Issue Date: 12/23/1994
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***
BLAIR RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-1921-87-
Application Year:	87
Issue Date:	1/12/1988
Approval Type:	Municipal water
Status:	Approved in 1988
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***TDL GROUP LTD., TIM HORTON'S***
MONTREAL RD., BLK.57, RP 4M916 GLOUCESTER ON

Database: ***CA***

Certificate #:	8-4055-98-
Application Year:	98
Issue Date:	4/9/1998
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	COMMERCIAL KITCHEN EXHAUST EQUIPMENT
Contaminants:	
Emission Control:	

Site: ***CARA OPERATIONS LIMITED***
MONTREAL RD. (HARVEY'S) GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	8-4190-96-
Application Year:	96
Issue Date:	10/24/1996
Approval Type:	Industrial air
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	COMMERCIAL KITCHEN EXHAUST HOODS
Contaminants:	
Emission Control:	

Site:
Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Database: ***CA***

Certificate #:	5220-4L9R6L
Application Year:	00
Issue Date:	6/15/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Urbandale Corporation
Client Address:	2193 Arch Street
Client City:	OTTAWA
Client Postal Code:	K1G 2H5
Project Description:	Construction of Watermain on Cirrus Way from Sandy Forest Place to Giant Cedars Crescent.

Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Certificate #:	1056-4NANMY
Application Year:	00
Issue Date:	8/17/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	Amended CofA
Client Name:	Urbandale Corporation
Client Address:	2193 Arch Street
Client City:	OTTAWA
Client Postal Code:	K1G 2H5
Project Description:	Construction of watermains on River Road, Shoeline Drive, Wildshore Crescent, Walkway Easement, Commercial Block, and Puffin Court.
Contaminants:	
Emission Control:	

Site: ***Database:*** ***CA***
Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Certificate #:	8618-4NANFM
Application Year:	00
Issue Date:	8/17/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	Amended CofA
Client Name:	Urbandale Corporation
Client Address:	2193 Arch Street
Client City:	Ottawa
Client Postal Code:	K1G 2H5
Project Description:	Construction of sanitary sewer on River Road from pumping station (approx. 1800 m north of Armstrong Road) to temporary entrance to Riverside South Community (approx. 750 m north of Armstrong Road), temporary Entrance Easement. Construction of storm and sanitary sewers on Shoreline Drive, Wildshore Crescent, Walkway Easement, Commercial Block, and Puffin Court
Contaminants:	
Emission Control:	

Site: ***Database:*** ***CA***
Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Certificate #:	2227-4L9R22
Application Year:	00
Issue Date:	6/15/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Urbandale Corporation
Client Address:	2193 Arch Street
Client City:	Ottawa
Client Postal Code:	K1G 2H5
Project Description:	Storm and Sanitary sewers to be constructed on Cirrus Way from Sandy Forest Place to Giant Cedars Crescent.
Contaminants:	
Emission Control:	

Site: ***Urbandale Corporation*** ***Database:*** ***CA***
Part of Lot 20, Concession 1 Ottawa ON

Certificate #:	5155-667MFQ
Application Year:	2004
Issue Date:	11/1/2004

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

Site: ***Urbandale Corporation***
Part of Lot 20, Concession 1 Ottawa ON

Database: ***CA***

Certificate #: 6191-5PPQ63
Application Year: 2003
Issue Date: 7/25/2003
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: ***GLOUCESTER CITY***
DAVIDSON CRESCENT GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1730-87-
Application Year: 87
Issue Date: 9/30/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TACO BELL OF CANADA***
MONTREAL RD., BLKS. 43 & 45 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4102-94-
Application Year: 94
Issue Date: 8/5/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CONDENSATE & FRYER EXHAUST HOOD
Contaminants: Methane (Incl. Hydrocarbons Expr. As Ch4
Emission Control: No Controls

Site: ***IMPERIAL OIL LIMITED***

Database: ***CONV***

DON MILLS ON

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO COMPLY WITH CONDITIONS OF C. OF A.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: $6,000
Synopsis:

Site: ***IMPERIAL OIL LIMITED***
NORTH YORK ON

Database: ***CONV***

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: $4,000
Synopsis:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: $1,000
Synopsis:

Site: ***DIRECTOR ST LAURENT REGION***
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 9380021
Status: EXPIRED
Instance ID: 385731
Instance Type: FS Facility
Description: Fuels Safety Private Fuel Outlet - Self Serve
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Original Source: EXP
Record Date: Up to Mar 2012

Site: ***DIRECTOR ST LAURENT REGION***
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 10905055
Status: EXPIRED
Instance ID: 50624
Instance Type: FS Piping
Description: FS Piping
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Original Source: EXP
Record Date: Up to Mar 2012

Site: ***City of Ottawa***
Montreal Rd North River Road Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 9833-B8NQKU
Approval Date: 2019-02-02
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
Address: Montreal Rd North River Road
Full Address:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6352-B7RLHT-14.pdf

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Site: ***Database:*** ***EHS***

Montreal Rd Ottawa ON

Order No:	20080508039	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	5/26/2008	***Search Radius (km):***	0.25
Date Received:	5/8/2008	***X:***	-75.619524
Previous Site Name:		***Y:***	1
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos		

Site: ***DIRECTOR ST LAURENT REGION*** ***Database:*** ***EXP***

NRC MONTREAL RD BLOCK M39 OTTAWA ON CA ON

Instance No:	10905039	***Model:***	NULL
Status:	EXPIRED	***Quantity:***	1
Instance ID:		***Unit of Measure:***	EA
Instance Type:		***Fuel Type2:***	NULL
Instance Creation Dt:	12/13/1990	***Fuel Type3:***	NULL
Instance Install Dt:	12/13/1990	***Piping Steel:***	
Item:		***Piping Galvanized:***	
Item Description:	FS Liquid Fuel Tank	***Tank Single Wall St:***	
Facility Type:	FS LIQUID FUEL TANK	***Piping Underground:***	
Overfill Prot Type:	NULL	***Tank Underground:***	
Creation Date:	7/5/2009 1:22:03 AM	***Panam Related:***	NULL
Expired Date:		***Panam Venue Nm:***	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	UNDERGROUND TANK		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	NRC MONTREAL RD BLOCK M39 OTTAWA ON CA		

Site: ***W.O. Stinson & Son Ltd*** ***Database:*** ***FRST***

Blair Road Ottawa ON

Tank System ID:	28231	***Tank Sys Prov F:***	Ontario
EC No:	00028231	***Tank Sys PO BOX:***	
Internal No:		***Tank Sys Postal Cd:***	
Is Perm Withdrwl:	False	***Sys Record City:***	
Removed Date:		***Sys Record Prov E:***	
Withdrawn Date:		***Sys Record Prov F:***	
Temp Withdrawn Dt:		***Sys Record PO BOX:***	
Tank Use E:		***Sys Rec Postal Cd:***	
Tank Use F:		***System Rec Same as:***	True
Year of Manufact:		***Location Latitude:***	
Emerg Plan Same as:	True	***Location Longitude:***	
Operator Contact:	S.19(1)	***Creation Date:***	41408
Owner Contact:	S.19(1)	***Creation By:***	S.19(1)
Tank System City:	Ottawa	***Modified Date:***	41408
Tank Sys Prov E:	Ontario	***Modified By:***	S.19(1)
Tank Use:			
Tank Manufacturer:			
Tank System Address:	Blair Road		
Sys Record Address:			
System Descr:			
Certification System Installer:			
Certification System Remover:			
Group Name:	W.O. Stinson & Son Ltd		
Master Group Name:	W.O. Stinson & Son Ltd		
Owner Email:	S.19(1)		
Operator Email:	S.19(1)		

Land Owner E: Third party on federal land
Land Owner F: Tiers sur terre fédérale

Service Months

Service Months E: March
Service Months F: Mars

Service Months E: September
Service Months F: Septembre

Service Months E: June
Service Months F: Juin

Service Months E: May
Service Months F: Mai

Service Months E: October
Service Months F: Octobre

Service Months E: January
Service Months F: Janvier

Service Months E: July
Service Months F: Juillet

Service Months E: April
Service Months F: Avril

Service Months E: December
Service Months F: Décembre

Service Months E: August
Service Months F: Août

Service Months E: February
Service Months F: Février

Service Months E: November
Service Months F: Novembre

Tanks Details

Tank ID: 47093
Tank Capacity: 450
Tank Type E: Aboveground
Tank Type F: Hors sol
Date of Install: 2013
Date Withdrawn Tk:
Date Removed Tank:
Tank Desc:
Dt Wthdrwn Piping:
Date Remvd Piping:
Tk Type of Pump E: No pump
Tk Type of Pump F: Aucune pompe
Piping Type E: None
Piping Type F: Aucun
Piping Diam Unit: inch
Tank Stdd No E: ULC-S643 (withdrawn and superseded by S601)
Tank Std No F: ULC-S643 (retiré et remplacé par S601)
Tank Std No Other:
Tank Constr Material E: Steel
Tank Constr Material F: Acier
Tank Constr Material Other:
Internal No:
Tank Content E: Diesel
Tank Content F: Diesel
Tank Content Other:
Piping Diameter: none
Spill Containment E: Devices for Aboveground Tanks (ORD-C142.19)
Spill Containment F: Réservoir hors sol (ORD-C142.19)
Spill Containment Other:
Product Transfer Area: spill containment box
Date Wthdrwn Other Component:

Date Removed Other Component:

Tank Corrosion Protection

Component E: Painted
Component F: Peinturé

Tank Leak Detection

Component E: Interstitial monitoring - double walled tank
Component F: Surveillance interstitielle- réservoir à double paroi

Sump Leak Detection

Component E: None
Component F: Aucun

Tank Secondary Containment

Component E: Double Walled
Component F: Double paroi

Site: ***DIRECTOR ST LAURENT REGION NRC MONTREAL RD BLOCK M39 OTTAWA ON CA ON***

Database: ***FST***

Instance No:	10905039	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:	FS LIQUID FUEL TANK	***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	12/13/1990	***Fuel Type3:***	NULL
Install Year:	1983	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	4500	***Num Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:		***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	NRC MONTREAL RD BLOCK M39 OTTAWA ON CA		

Fuel Storage Tank Details

Owner Account Name: DIRECTOR ST LAURENT REGION

Site: ***NATIONAL RESEARCH COUNCIL OF CANADA MONTREAL RD BUILDING V-61 OTTAWA ON CA MONTREAL RD BUILDING V-61 OTTAWA ON CA ON***

Database: ***FST***

Instance No:	10901702	***Manufacturer:***	NULL
Status:	Active	***Serial No:***	NULL
Cont Name:		***Ulc Standard:***	NULL
Instance Type:	FS Liquid Fuel Tank	***Quantity:***	1
Item:	FS LIQUID FUEL TANK	***Unit of Measure:***	EA
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Single Wall UST	***Fuel Type2:***	NULL
Install Date:	11/13/1990	***Fuel Type3:***	NULL
Install Year:	1990	***Piping Steel:***	
Years in Service:	20.4	***Piping Galvanized:***	

Model: NULL
Description:
Capacity: 13638
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Tanks Single Wall St:
Piping Underground:
Num Underground:
Panam Related: NULL
Panam Venue: NULL
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location: MONTREAL RD BUILDING V-61 OTTAWA ON CA
Device Installed Location: MONTREAL RD BUILDING V-61 OTTAWA ON CA

Fuel Storage Tank Details

Owner Account Name: NATIONAL RESEARCH COUNCIL OF CANADA

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: NATIONAL RESEARCH COUNCIL OF CANADA

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
MONTREAL RD BUILDING V-61 OTTAWA ON

Database: ***FSTH***

License Issue Date: 5/17/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
MONTREAL RD BUILDING V-61 OTTAWA ON

Database: ***FSTH***

License Issue Date: 5/17/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE***
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database: ***GEN***

Generator No: ON0144713
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 911110
SIC Description:
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Site: ***City of Otawa***
Montreal Road from Hwy 174 to Ogilvie (including R Ottawa ON

Database: ***GEN***

Generator No:	ON7209780	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2013	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	237110		
SIC Description:	WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION		

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE***
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2

Database: ***GEN***

Generator No:	ON0144713	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2012	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	

MHSW Facility: ***Phone No Admin:***
SIC Code: 911110
SIC Description: Defence Services

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

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

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE***
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database: ***GEN***

Generator No: ON0144713 ***PO Box No:***
Status: ***Country:***
Approval Years: 2011 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 911110
SIC Description: Defence Services

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 262

Waste Class Desc: DETERGENTS/SOAPS

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

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

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE***
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database: ***GEN***

Generator No: ON0144713
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 911110
SIC Description: Defence Services

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE***
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database: ***GEN***

Generator No: ON0144713
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 911110
SIC Description: Defence Services

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Site: ***PRATT & WHITNEY CANADA INC.***
M11, NRC CAMPUS MONTREAL ROAD OTTAWA ON

Database: ***GEN***

Generator No: ON0142801
Status:
Approval Years: 06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 336410
SIC Description: Aerospace Product and Parts Manufacturing

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: ***NATIONAL RESEARCH COUNCIL***
BUILDING U-61 OTTAWA ON K1A 0R6

Database: ***GEN***

Generator No: ON5272025
Status:
Approval Years: 02,03,04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***NATIONAL RESEARCH COUNCIL***
MONTREAL ROAD CAMPUS MONTREAL ROAD OTTAWA ON K1A 0R6

Database: ***GEN***

Generator No: ON0195801
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 8176
SIC Description: RESEARCH ADMIN.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

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

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Site: ***GVT. OF CAN. - NATIONAL RESEARCH COUNCIL, MONTREAL ROAD COMPLEX BUILDING M-54 OTTAWA ON K1A 0R6***

Database: ***GEN***

Generator No:	ON0195801	***PO Box No:***	
Status:		***Country:***	
Approval Years:	86,87	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	8176		
SIC Description:	RESEARCH ADMIN.		

Detail(s)

Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Site: ***GVT. OF CAN. - NATIONAL DEFENCE LETE MONTREAL ROAD OTTAWA ON K1A 0M3***

Database: ***GEN***

Generator No:	ON0046519	***PO Box No:***	
Status:		***Country:***	
Approval Years:	86,87,88,89,90,92,93,94	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	0000		
SIC Description:	*** NOT DEFINED ***		

Site: ***SPIC & SPAN-VALETOR-CASH CLEANERS MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8***

Database: ***GEN***

Generator No:	ON0573407	***PO Box No:***	
Status:		***Country:***	
Approval Years:	86,87,88,89,90	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	

MHSW Facility: ***Phone No Admin:***
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE*** ***Database:*** ***GEN***
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2

Generator No: ON0144713 ***PO Box No:***
Status: ***Country:***
Approval Years: 98,99,00,01,02,03,04,05,06,07,08 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 8111
SIC Description: DEFENCE SERVICES

Detail(s)

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 111
Waste Class Desc: SPENT PICKLE LIQUOR

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

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

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

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Site: ***GVT. OF CAN. - PUBLIC WORKS CANADA18-182***
MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT OTTAWA ON

Database: ***GEN***

Generator No: ON0144713
Status:
Approval Years: 94
Contam. Facility:
MHSW Facility:
SIC Code: 8111
SIC Description: DEFENCE SERVICES

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 111
Waste Class Desc: SPENT PICKLE LIQUOR

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

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

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

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

Site: ***NATIONAL DEFENSE***
NRC MONTREAL ROAD, CAMPUS BLDG. M23 CF PHOTO UNIT OTTAWA ON K1A 0M3

Database: ***GEN***

Generator No: ON0144713
Status:
Approval Years: 92,93,95,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 8111
SIC Description: DEFENCE SERVICES

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 111
Waste Class Desc: SPENT PICKLE LIQUOR

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

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

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

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

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Site: ***GVT. OF CAN. - PUBLIC WORKS CANADA***
BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. TEST ESTAB'MT,BLDG.M-23,NRC,MONTR'L RD OTTAWA ON K1A 0K5

Database: ***GEN***

Generator No: ON0144713
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 8111
SIC Description: DEFENCE SERVICES

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 111
Waste Class Desc: SPENT PICKLE LIQUOR

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

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

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

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

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: ***PRATT & WHITNEY CANADA INC.***
M10-B, NRC CAMPUS MONTREAL ROAD OTTAWA ON K1A 0R6

Database: ***GEN***

Generator No: ON0142801
Status:
Approval Years: 95,96,97,98,99,00,01,02,03,04,05

PO Box No:
Country:
Choice of Contact:

Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 3211
SIC Description: AIRCRAFT & PARTS IND.

Detail(s)

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: ***SPIC & SPAN-VALETOR-CASH CLEANERS 35-136***
MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database: ***GEN***

Generator No: ON0573407 ***PO Box No:***
Status: ***Country:***
Approval Years: 92,93,94,95,96,97,98 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: ***NATIONAL RESEARCH COUNCIL***
BUILDING-19/ASPM MONTREAL ROAD OTTAWA ON K1A 0R6

Database: ***NPCB***

Company Code: O3164
Industry: NATIONAL RESEARCH COUNCIL
Site Status: ITEMS SENT TO SWAN HILLS
Transaction Date: 11/10/1996
Inspection Date:

Site: ***NATIONAL RESEARCH COUNCIL***
BLDG.M19. MONTREAL RD. LABS A.S.P.M. MONTREAL RD OTTAWA ON K1A 0R6

Database: ***NPCB***

Company Code: O3138
Industry: NATIONAL RESEARCH COUNCIL
Site Status: ITEMS SENT TO SWAN HILLS
Transaction Date: 6/15/1999
Inspection Date: 5/5/1993

--Details--
Label: OR14394
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE

Contents: 6.6 L

Label: OR14352
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14356
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14396
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 6.6 L

Label: OR14397
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 6.6 L

Label: OR14398
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 4.5 L

Label: OR14399
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 4.5 L

Label: OR14401
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE

Contents: 4.5 L

Label: OR14353
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14354
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14351
Serial No.: Pallet 1
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 4.5 L

Site: ***NATIONAL RESEARCH COUNCIL***
MONTREAL ROAD LABS AS. P. M. MONTREAL ROAD OTTAWA ON K1A 0R6

Database: ***NPCB***

Company Code: O3138A
Industry: NATIONAL RESEARCH COUNCIL
Site Status: FEDERAL FACILITIES (IN USE)
Transaction Date: 2/16/1993
Inspection Date:

--Details--
Label: OR24169
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR44331
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44332
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL

No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44333
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44334
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44335
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44336
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR24162
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-55
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24163
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-55
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24164
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-35
Item/State: TRANSFORMER/FULL

No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24165
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-35
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24166
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24172
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 803 L

Label: OR24170
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24167
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24168
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Site: ***NATIONAL RESEARCH COUNCIL CANADA***
BUILDING M-51 MONTREAL ROAD OTTAWA ON

Database: ***OPCB***

Year: 1992
Site Number: 40288A242
Name Owner:
Additional Site Information:

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 BUILDING M-14 OTTAWA ON***
Database: ***PRT***

Location ID: 10891
Type: private
Expiry Date:
Capacity (L): 4546.00
Licence #: 0001063384

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 MONTREAL RD BUILDING V-61 OTTAWA ON***
Database: ***PRT***

Location ID: 10892
Type: private
Expiry Date:
Capacity (L): 13638.00
Licence #: 0001041623

Site: ***DIRECTOR ST LAURENT REGION NRC MONTREAL RD BLOCK M39 OTTAWA ON***
Database: ***PRT***

Location ID: 11025
Type: private
Expiry Date:
Capacity (L): 4500.00
Licence #: 0001048775

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 U-62 BUILDING MONTREAL OTTAWA ON***
Database: ***PRT***

Location ID: 204
Type: retail
Expiry Date:
Capacity (L): 2273
Licence #: 0001041664

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 U-62 BUILDING MONTREAL OTTAWA ON***
Database: ***PRT***

Location ID: 204
Type: private
Expiry Date:
Capacity (L): 4546.00
Licence #: 0001041633

Site: ***NATIONAL RESEARCH COUNCIL STORAGE BUILDING M-26 A,B,C,D OTTAWA ON***
Database: ***REC***

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:

Site PO Box:
Receiver #: RRPCB1200
Facility Type: TRANSFER STATION
Approval Yrs: 95,96,97,98,99,00,01,02,06,07,08

--Details--
Waste Code: 243
Waste Description: PCB'S

Site: ***PUC*** ***Database:*** ***SPL***
FLORETTE STREET TO BLAIR ROAD MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON

Ref No:	76630	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	9/22/1992	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20105
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	LAND / WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	9/22/1992	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	GLOUCESTER WORKS VEHCILE 4L HYDRAULIC FLUID TO ROAD AND STORM.		
Contaminant Qty:			

Site: ***City of Ottawa*** ***Database:*** ***SPL***
Blair Rd southbound Ottawa ON

Ref No:	2255-7BMRXG	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Cooling System Leak	***Sector Type:***	Tank Truck
Incident Event:		***Agency Involved:***	
Contaminant Code:	24	***Nearest Watercourse:***	
Contaminant Name:	ETHYLENE GLYCOL (ANTIFREEZE)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/8/2008	***Site Map Datum:***	
Dt Document Closed:	2/22/2008	***SAC Action Class:***	Watercourse Spills
Incident Reason:	Equipment Failure - Malfunction of system components	***Source Type:***	
Site Name:	Blair Rd @ bus stop 32 10<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ethylene Glycol Spill Blair Rd to drain		

Contaminant Qty: 30 L

Site: ***ESSO PETROLEUM CANADA***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	47843	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	3/19/1991	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/20/1991	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND
Contaminant Qty:

Site: ***ESSO PETROLEUM CANADA***
TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	59519	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	11/7/1991	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/7/1991	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: ESSO-3 LITRES DIESEL FUELTO GRND UNDER LOADING RACK,COUPLING NOT CLOSED
Contaminant Qty:

Site: ***ESSO PETROLEUM CANADA***
BULK STATION OTTAWA CITY ON

Database: ***SPL***

Ref No:	155190	***Discharger Report:***	
Site No:		***Material Group:***	

Incident Dt:	5/1/1998	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CAUSE (N.O.S.)	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/1/1998	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	NEGLIGENCE (APPARENT)	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.		
Contaminant Qty:			

Site: ***ESSO PETROLEUM CANADA***
ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

Database: ***SPL***

Ref No:	46877	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/21/1991	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/21/1991	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL.		
Contaminant Qty:			

Site:
lot 21 con 1 ON

Database: ***WWIS***

Well ID:	1531407	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/18/2000
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	220943	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Site Info:
Lot: 021
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052941
DP2BR: 0
Spatial Status:
Code OB: v
Code OB Desc: Overburden below Bedrock
Open Hole:
Cluster Kind:
Date Completed: 9/27/2000
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931078402
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 12
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078401
Layer: 1
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078403

Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 32
Formation End Depth: 58
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078404
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 58
Formation End Depth: 150
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116576
Layer: 1
Plug From: 40
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531407
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601511
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092628
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	930092629
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991531407
Pump Set At:	
Static Level:	32
Final Level After Pumping:	75
Recommended Pump Depth:	125
Pumping Rate:	6
Flowing Rate:	
Recommended Pump Rate:	5
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:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934113555
Test Type:	Draw Down
Test Duration:	15
Test Level:	75
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934914441
Test Type:	Draw Down
Test Duration:	60
Test Level:	145
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934396059
Test Type:	Draw Down
Test Duration:	30
Test Level:	100
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934657550
Test Type:	Draw Down
Test Duration:	45
Test Level:	125
Test Level UOM:	ft

Water Details

Water ID: 933491848
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 69
Water Found Depth UOM: ft

Water Details

Water ID: 933491849
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 142
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2019

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-Oct 2018

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-Jun 30, 2020

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.
Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

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: Jul 31, 2020

Chemical Manufacturers and Distributors: Private CHEM MAN

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

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 - Jun 2020

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-Dec 2019

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Aug 31, 2020

Delisted Fuel Tanks: Provincial DELISTED TANK

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: Jul 31, 2020

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Aug 31, 2020

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Aug 31, 2020

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Aug 31, 2020

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Jul 31, 2020

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: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

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: Jul 31, 2020

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-Apr 2020

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: Jul 31, 2020

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-Jul 31, 2020

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 2017

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: Jul 31, 2020

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2020

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, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2020

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-Jun 2020

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Aug 31, 2020

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Aug 31, 2020

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Aug 31, 2020

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: 1986-2016

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-Jul 2020

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-Jun 30, 2020

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-Nov 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

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-Aug 2018

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: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Aug 31, 2020

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: Apr 30, 2020

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.

Nick Sullivan

From: Public Information Services <publicinformationservices@tssa.org>
Sent: October 5, 2020 11:11 AM
To: Nick Sullivan
Subject: RE: Records Search Request (PE5061)

Hello,

Thank you for your request for confirmation of public information.

- We confirm the following **fuel storage tanks records** in our database at the subject address(es).

Inst Number	Segment1	Address	City	Province	Postal Code	Status
9813711	FS GASOLINE STATION - FULL SERVE	1649 MONTREAL RD	GLOUCESTER	ON	K1J 6N6	EXPIRED
9826947	FS GASOLINE STATION - SELF SERVE	1648 MONTREAL RD	GLOUCESTER	ON	K1J 6N5	EXPIRED
10762783	FS LIQUID FUEL TANK	1648 MONTREAL RD	GLOUCESTER	ON	K1J 6N5	EXPIRED
10762795	FS LIQUID FUEL TANK	1649 MONTREAL RD	GLOUCESTER	ON	K1J 6N6	EXPIRED
10762815	FS LIQUID FUEL TANK	1649 MONTREAL RD	GLOUCESTER	ON	K1J 6N6	EXPIRED
10762833	FS LIQUID FUEL TANK	1649 MONTREAL RD	GLOUCESTER	ON	K1J 6N6	EXPIRED

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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.

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

Kind regards,

Roxana

Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Nick Sullivan <nsullivan@Patersongroup.ca>
Sent: October 5, 2020 9:51 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records Search Request (PE5061)

Good morning,

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, Ontario:

Montreal Road: 1648, 1649, 1651, 1661, 1687, 1696;
Blair Road: 741.

Thank you very much!

Nick Sullivan, B.Sc.

patersongroup
solution oriented engineering
over 60 years serving our clients

154 Colonnade Road South
Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381 Ext. 208
Cell: (613) 913-3608

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Nick Sullivan, B.Sc.

patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

POSITION

Environmental Scientist

EDUCATION

McMaster University, B.Sc. 2016
Earth & Environmental Science

Niagara College, Cert. 2017
Environmental Management & Assessment

EXPERIENCE

2018 – Present
Paterson Group Inc.
Consulting Engineers
Geotechnical and Environmental Division
Environmental Scientist

SELECT LIST OF PROJECTS

Phase I & II Environmental Site Assessments
Contaminated Soil and Groundwater Field Sampling
Subsurface Investigations of Soil and Rock Stratigraphy
Supervision of Environmental Remediation Programs
Designated Substance Surveys

Mark S. D'Arcy, P. Eng

patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

POSITION

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

EDUCATION

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

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present
Paterson Group Inc.
Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

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