Geotechnical Engineering

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Phase I-Environmental Site Assessment

98 & 100 Bearbrook Road
Ottawa, Ontario

Prepared For

Landric Homes

June 30, 2021

Report: PE5342-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Landric Homes to conduct a Phase I-Environmental Site Assessment (ESA) for 98 & 100 Bearbrook Road, in Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I property.

According to the historical research, the Phase I Property was first developed with the existing residential dwellings sometime prior to 1958. No potentially contaminating activities were identified with the former use of the Phase I Property.

Historically, the surrounding lands consisted of agricultural land and occasional farmsteads followed by residential dwellings. No potential environmental concerns were noted with the former use of properties within the Phase I Study Area.

Following the historical research, a site visit was conducted to assess the present-day environmental condition of the Phase I Property. The Phase I Property is occupied by a one-storey residential dwelling addressed 98 Bearbrook Road with one basement level and an additional one-storey residential dwelling addressed 100 Bearbrook Road with one basement level. No PCAs were identified on the Phase I Property at the time of the site inspection.

The neighbouring lands in the vicinity of the Phase I Property were observed to be used for primarily residential, institutional and commercial/retail purposes. A retail fuel outlet is located approximately 115 m southeast of the Phase I Property. Based on the separation distance and down-gradient orientation with respect to the Phase I Property, the above noted PCA does not result in an APEC for the Phase I property. Property.

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

Recommendations

A designated substance survey (DSS) of the subject buildings should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to any renovation or demolition activities, if one has not already been conducted.

1.0 INTRODUCTION

At the request of Landric Homes, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 98 & 100 Bearbrook Road, in Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I-ESA by Mr. Matthew Firestone with Landric Homes. Mr. Firestone can be reached by telephone at (613) 794-5560.

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

This Phase I-ESA report has been prepared in general accordance with the requirements of Ontario Regulation (O.Reg.) 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 and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	98 & 100 Bearbrook Road, Ottawa, Ontario
Legal Description:	Part of Lot 14, Concession 2, in the City of Ottawa.
Location:	The Phase I Property is located on the west side of Bearbrook Road approximately 95 m north of Innes Road. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45° 25' 58" N, 75° 33' 56" W

Site Description:

Configuration:	Rectanuglar
Area:	3,900 m^2 (approximately)
Current Use:	The Phase I Property is currently occupied by two residential dwellings.
Services:	The Phase I Property is situated in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

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

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

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the Phase I Property, based on their significant distance from the site.

First Developed Use Determination

According to the historical research, the Phase I Property was first developed sometime prior to 1958 for residential purposes.

Fire Insurance Plans

No Fire Insurance Plans (FIPs) exist for the Phase I Property or lands within the Phase I Study Area.

National Archives

City directories for the Phase I Property and properties within the Phase I Study Area were reviewed at the National Archives, in approximate 10-year intervals, from 1980 through 2011. No directory information was available for the Phase I Property. The directories indicate that the neighbouring lands have been used for residential and commercial purposes since at least 1980.

A review of the city street directories identified one off-site potentially contaminating activity (PCA) with the Phase I Study Area. The property addressed 2630 Innes Road, approximately 105 m southeast of the Phase I Property, was listed as Sunoco Gas Bar in 2011. Based on the separation distance and down-gradient orientation with respect to the Phase I Property, the PCA is not considered to represent an area of potential environmental concern (APEC) on the Phase I Property.

Chain of Title

Paterson did not request a Chain of Title for the Phase I Property as it was determined that sufficient information was gathered from other sources, such as personal interviews and an ERIS report.

Plan of Survey

A plan of survey was not available for review as part of this assessment.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on June 11, 2021. The Phase I Property was not listed in the NPRI database, nor were any records of pollutant release listed in the database for properties located within the Phase I Study Area.

PCB Waste Storage Site Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I Study Area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on June 11, 2021. The search did not reveal any areas of natural significance within the Phase I Study Area.

MECP Coal Gasification Plant Inventory

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

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the Phase I Property, neighbouring properties and the general area of the Phase I Property. No Records of Site Condition (RSC) were filed for the Phase I Property or properties within the Phase I Study Area.

MECP Waste Disposal Site Inventory

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

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on June 11, 2021, to inquire about current and former underground storage tanks, spills and incidents for the Phase I Property and neighbouring properties. The TSSA did not return any results for the Phase I Property or adjacent properties. A copy of the TSSA correspondence is included in Appendix 2.

Environmental Risk Information Service (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the Phase I Study Area. It should be noted that the ERIS reports includes information that can normally be obtained through the MECP FOI, a TSSA search, MECP well records as well as several other records (i.e. incident reports, waste generators, etc.) The ERIS search did not identify any records for the Phase I Property.

A total of 107 records from various databases were identified in the ERIS search within the 250 m radius of the Phase I Property. Several of the records pertain to the properties addressed 110 Bearbrook Road (adjacent to the south) and 2630 Innes Road (105 m southeast) and their functions as an existing commercial plaza (various associated businesses) and retail fuel outlet.

The ERIS report identified one Scott's Manufacturing Directory records within the Phase I study area. The record is dated 1990 and pertains to the property addressed 2638 Innes Road, approximately 125 m southeast of the Phase I Property and its historical function as a calculating and accounting machine manufacturer. Due to the listed description of the record, down-gradient orientation and separation distance with respect to the Phase I Property, the record is not considered to pose an environmental risk to the Phase I Property.

The ERIS report identified 19 expired fuel facilities, fuel storage tanks, historic fuel storage tanks, private retail fuel storage tanks and retail fuel storage tanks within the Phase I study area. All of the records pertain to the property addressed 2630 Innes Road, approximately 105 m southeast of the Phase I Property and its function as a retail fuel outlet. These fuel storage tank records are PCAs that are not considered to represent APECs on the Phase I Property due to the separation distance and down gradient orientation with respect to the Phase I Property.

The ERIS report identified five Ontario Spills records within the Phase I study area. The records pertain primarily to minimal oil, natural gas or coolant contained within a small perimeter of the spill area. The nearest record of note occurred at a property approximately 95 m northwest of the Phase I Property at 16 Centre Park Drive and occurred in May 1991. The record was for a spill of 4 L of oil that ranoff

into a stormwater sewer. Due to the listed description of these Ontario spill records and separation distance with respect to the Phase I Property, these records are not considered to pose an environmental risk to the Phase I Property

The ERIS report identified a total of three records for pipeline incidents, fuel oil spills and leaks. The records pertain to minimal natural gas leaks. The nearest record occurred at the corner of Innes Road and Bearbrook Road, approximately 85 m south of the Phase I Property. Due to the listed description of these records and respective separation distance with respect to the Phase I Property, these records are not considered to pose an environmental risk to the Phase I Property

The ERIS report identified 45 waste generators that have been documented between 1986 and 2021 within the Phase I study area. Several waste generator records are associated with the existing retail fuel outlet, commercial plaza (includes an animal hospital, etc.) and institutional facilities (schools), etc. The waste classes documented pathological wastes, pharmaceuticals, photoprocessing wastes, etc. Based on the listed descriptions, separation distance and/or cross/down gradient orientation with respect to the Phase I Property these records are not considered to pose an environmental risk to the Phase I Property.

Certificates of Approval and Environmental Compliance Approvals within the search radius are limited to sewer, water and air works and are not considered to pose an environmental risk to the Phase I Property.

4.3 Physical Setting Sources

Aerial Photographs

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

1958 (City of Ottawa website) The Phase I Property appears to be developed with the two existing residential dwellings on the northeast and east central portion of the site. A garage structure is attached to the south side of the residential dwelling located on the northeast portion of the Phase I Property (98 Bearbrook Road). The surrounding properties consist primarily of vacant agricultural land and farmsteads.

1965 (City of Ottawa website) An addition has been constructed on the north side of the residential dwelling present on the east central

portion of the Phase I Property. No significant changes are apparent with respect to the neighbouring properties.

1976 (City of Ottawa website) (Poor Quality) No significant changes are apparent with respect to the Phase I Property. The property adjacent to the north of the Phase I Property has been developed with a residential dwelling. The properties adjacent to the west of the Phase I Property and approximately 25 east of the Phase I Property have been developed with institutional buildings (schools). Significant residential development has occurred north, west and southwest of the Phase I Property.

1991 (City of Ottawa website) No significant changes are apparent with respect to the Phase I Property. The property adjacent to the south of the Phase I Property has been developed with a commercial plaza. The property approximately 40 m southeast of the Phase I Property has been developed with a retirement home. The property approximately 105 m southeast of the Phase I Property has been developed with a retail fuel outlet. The properties approximately 115 m south and 170 m southeast of the Phase I Property have been developed with commercial plazas. Further commercial development has occurred further south of the Phase I Property.

2002 (City of Ottawa website) Two outbuildings have been developed on the northeast portion of the Phase I Property, west of the residential dwelling. No significant changes are apparent with respect to the neighbouring properties.

2011 (City of Ottawa website) No significant changes are apparent with respect to the Phase I Property or the neighbouring properties.

2019 (City of Ottawa website) No significant changes are apparent with respect to the Phase I Property or the neighbouring properties.

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the Phase I Property is approximately 80 m above sea level and regional topography in the general area of the Phase I Property slopes downward to the south and west toward Green's Creek. 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 part of this assessment. According to the publication and mapping information, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.” The Phase I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 meters above sea level.

Geological Maps

A search of the Geological Survey of Canada’s ‘Urban Geology of the National Capital Area’ web site was conducted for the subject property. Bedrock in the area of the Phase I Property consists of shale of the Billings Formation. Overburden soils consist primarily of marine sediments. Drift thickness at the Phase I Property is shown to be on the order of 25 to 50 m.

MECP Water Well Records

A search of MECP water well records was conducted on June 11, 2020 for all drilled wells within 250 m of the Phase I Property. Based on the search results, there are no well records for the Phase I Property. A total of nine well records were identified for properties within the Phase I Study Area. All of the reported well records were dated between 1954 and 2019.

Three monitoring well records were identified at the property addressed 2580 Innes Road, approximately 115 m south of the Phase I Property. The wells were installed in August, 2015 and were drilled to a depth of 4.27 m below ground surface (mbgs). The soil profile was reported to consist of sand underlain by clay. Bedrock was not encountered at these depths. No other pertinent information was provided in these records.

One monitoring well record was identified at the property addressed 2636 Innes Road, approximately 125 m southeast of the Phase I Property. The well was installed May, 2019 and was drilled to a depth of 6.2 mbgs. The soil profile was reported to consist of sand underlain by clay. No other pertinent information was provided in the record.

The remaining well records were dated 1953 through 1954 and were identified as domestic wells and are not considered to pose an environmental concern to the Phase I Property. Based on the well records, the stratigraphy in the general area of the Phase I Property consists of sand underlain by clay with limestone or shale

bedrock encountered at depths ranging from 35 to 38 mbgs. A copy of the well record summary is provided in Appendix 2.

Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance were identified on the Phase I Property or within the Phase I Study Area. The nearest named water body with respect to the Phase I Property is Green's Creek, located approximately 1.5 km to the west.

5.0 PERSONAL INTERVIEWS

Mr. Michael Kosko, the current property owner was interviewed at the time of the site inspection as part of this assessment. According to Mr. Kosko, the on-site buildings have always been used for residential purposes. According to Mr. Kosko the residential dwelling addressed 98 Bearbrook Road was built in the early 1950's and has always been heated via a fuel-oil fired furnace, replaced within the past 10 years. Mr. Kosko also stated that the residential dwelling addressed 100 Bearbrook Road was originally heated via a fuel-oil fired furnace but was switched to natural gas within the last 10 years. Mr. Kosko is not aware of any potential environmental concerns or environmental reports with respect to the Phase I Property or neighbouring properties.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on June 11, 2021. Mr. Jeremy Camposarcone from the Environmental Department of Paterson conducted the site assessment. In addition to the Phase I Property, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

6.2 Specific Inspection Observations

Existing Buildings and Structures

There are two buildings situated on the Phase I Property. Each building is described as follows:

98 Bearbrook Road

The portion of the Phase I Property addressed 98 Bearbrook Road is occupied by a one-storey residential dwelling with one basement level. The residential dwelling was constructed circa 1950 with a concrete block foundation and is finished on the exterior with brick, in addition to a sloped/shingled style roof. A slab on grade

garage was constructed on the south side of the residential dwelling circa 1976 and is finished on the exterior with vinyl siding and a metal roof. The building is currently heated via a fuel oil fired furnace, located in the basement.

A wooden storage shed is present west of residential dwelling. The shed is constructed with a wood frame and a metal roof. The shed is used for storage of various tools, household items and other miscellaneous items.

100 Bearbrook Road

The portion of the Phase I Property addressed 100 Bearbrook Road is occupied by a one-storey residential dwelling with one basement level. The residential dwelling was constructed circa 1950 with a concrete block foundation and is finished on the exterior with vinyl siding, in addition to a sloped/shingled style roof. The building is currently heated via a natural gas fired furnace, located in the basement.

A metal storage shed is present west of residential dwelling. The shed is constructed with a wood frame and a metal roof. The shed is used for storage of various tools, household items and other miscellaneous items.

Site Description

All structures on-site are located in the north-east and central-east portions of the Phase I Property. The remainder of the property consists primarily of grassed land and several mature trees with the exception of two gravel driveways located adjacent to the residential dwellings. The Phase I Property topography is generally flat whereas, the regional topography slopes down to the south and west toward Green's Creek. Site drainage typically occurs through infiltration within the landscaped portion of the Phase I Property, as well as via sheet flow toward catch basins located on Bearbrook Road. No evidence of current or former railway or spur lines were observed on the Phase I Property at the time of the site visit.

Site features are presented on Drawing PE5342-1 – Site Plan, provided in the Figures section following the text.

Potential Environmental Concerns

❒ **Fuels and Chemical Storage**

No signs of underground storage tanks were observed on the exterior of the Phase I Property. Vent and fill pipes were observed to be protruding from the west side of the 98 Bearbrook Road residential dwelling. Decommissioned vent and fill pipes were observed to be protruding from

the west side of the 100 Bearbrook Road residential dwelling. No signs of leaks or stains were observed at the time of the site inspection.

❒ **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 Phase I Property at the time of the site inspection.

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

No potential sources of PCBs or transformer oil were observed on the exterior of the Phase I Property at the time of the site inspection.

❒ **Waste Management**

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

❒ **Sewage Works**

The Phase I Property is connected to the City of Ottawa sanitary sewer system. Given the urban setting, no private sewage systems are expected to exist on the Phase I Property or within the Phase I Study Area.

Interior Assessment

A general description of the interior of the residential dwelling at 98 Bearbrook Road is as follows:

- The floors throughout consisted of carpet, vinyl floor tiles and concrete;
- The walls consisted of wood panelling, drywall, concrete block and plaster (lathe);
- The ceilings consisted of wood joists, drywall and stippled plaster;
- Lighting throughout the building was provided by fluorescent and incandescent fixtures.

A general description of the interior of the residential dwelling at 100 Bearbrook Road is as follows:

- The floors throughout consisted of hardwood, vinyl floor tiles and concrete;
- The walls consisted of concrete block, drywall and plaster(lathe);

- The ceilings consisted of wood joists, drywall and stippled plaster;
- Lighting throughout the building was provided by fluorescent and incandescent fixtures.

Potentially Hazardous Building Materials

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

  Potentially asbestos-containing materials (ACMs) observed at the time of the site visit include vinyl floor tiles, plaster and ceiling stipple. Building materials were observed to be in good condition at the time of the site visit.

- **Lead-Based Paint**

  Based on the age of the subject buildings (c. 1950), lead-based paint may be present on any original or older painted surfaces. Painted surfaces were generally observed to be in good condition at the time of the site visit.

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

  No sources of PCBs were identified within the interior of the subject buildings at the time of the site inspection.

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

  No signs of UFFI were noted at the time of the site visit, although wall and ceiling cavities were not inspected.

Other Potential Environmental Concerns

- **Interior Fuel and Chemical Storage**

  An in-use above ground fuel oil storage tank (AST) was observed in the basement of the residential dwelling at 98 Bearbrook Road. The tank was noted to be in good condition with no signs of leaks or stains visible at the time of the site inspection. The underlying floor was observed to consist of concrete, which was noted to be in good condition at the time of the site inspection, with no signs of cracks visible. The presence of this tank does not represent a potential environmental concern to the Phase I Property.

  Prior to conversion to natural gas, the residential dwelling at 100 Bearbrook Road was originally heated by one AST located in the basement. The AST has since been removed during conversion to natural gas, circa 2010. The concrete floor slab in the historical AST location was observed to be in good condition with no signs of staining. No visual or olfactory evidence of a historical spill was observed at the time of the site visit.

Chemical products stored on-site were observed inside the residential dwellings and were noted to be limited to domestically available cleaning products and paints stored in their original containers. No concerns were identified with respect to chemical storages practices on the Phase I Property.

- **Ozone Depleting Substances (ODSs)**

Potential sources of ODSs observed on the Phase I Property include a fire extinguisher, refrigerators and freezers. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a license contractor.

- **Wastewater Discharges**

Wastewater discharged from the Phase I Property includes wash water and sewage. No concerns were noted with regard to wastewater discharge at the Phase I Property. A sump pit was identified in the basement of each dwelling on the Phase I Property. Both sump pits were dry and no unusual visual or olfactory observations were noted.

Neighbouring Properties

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

North: Residential dwellings, followed by Centrepark Drive;

South: A commercial plaza followed by Innes Road and commercial buildings;

East: Bearbrook Road, followed by an institutional building (school), and parkland;

West: An institutional building (school), followed by residential dwellings and South park Drive.

Current land use within the Phase I Study Area is illustrated on Drawing PE5342-2 – Surrounding Land Use Plan in the Figures section of this report, following the text. The retail fuel outlet located to the southeast of the Phase I Property is a PCA that does not result in an APEC for the Phase I Property.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on the available historical records, the Phase I Property was first developed sometime prior to 1958 for residential purposes.

Potentially Contaminating Activities (PCAs)

One PCA was identified within the Phase I study area and is a result of the retail fuel outlet located at 2630 Innes Road approximately 115 m southeast of the Phase I Property. Based on the separation distance and down-gradient orientation with respect to the Phase I Property, this property is not considered to result in an APEC.

Areas of Potential Environmental Concern (APECs)

No APECs were identified on the Phase I Property or within the Phase I study area.

Contaminants of Potential Concern (CPCs)

No contaminants of potential concern were identified on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

According to the Geological Survey of Canada's 'Urban Geology of the National Capital Area' web site was conducted for the subject property. Bedrock in the area of the Phase I Property consists of shale of the Billings Formation. Overburden soils consist primarily of marine sediments. Drift thickness at the Phase I Property is shown to be on the order of 25 to 50 m.

Based on well records from within the Phase I Study Area, the stratigraphy in the general area of the Phase I Property consists of sand underlain by clay with limestone or shale bedrock encountered at depths ranging from 35 to 38 mbgs.

Hydrogeological conditions are considered to mimic the topographic setting; as a result, groundwater is expected to flow towards the southwest, in the general direction of Green's Creek.

Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance were identified on the Phase I Property or within the Phase I Study Area. The nearest named water body with

respect to the Phase I Property is Green's Creek, located approximately 1.5 km to the west.

Drinking Water Wells

Five well records were dated 1953 through 1954 and were identified as domestic wells. According to the well records, the wells were drilled to depths ranging from 33 to 40 mbgs. A copy of the well records summary is provided in Appendix 2.

Existing Buildings and Structures

There are two buildings situated on the Phase I Property. Each building is described as follows:

98 Bearbrook Road

The portion of the Phase I Property addressed 98 Bearbrook Road is occupied by a one-storey residential dwelling with one basement level. The residential dwelling was constructed circa 1950 with a concrete block foundation and is finished on the exterior with brick, in addition to a sloped/shingled style roof. A slab on grade garage was constructed on the south side of the residential dwelling circa 1976 and is finished on the exterior with vinyl siding and a metal roof. The building is currently heated via a fuel oil fired furnace, located in the basement.

A wooden storage shed is present west of residential dwelling. The shed is constructed with a wood frame and a metal roof. The shed is used for storage of various tools, household items and other miscellaneous items.

100 Bearbrook Road

The portion of the Phase I Property addressed 100 Bearbrook Road is occupied by a one-storey residential dwelling with one basement level. The residential dwelling was constructed circa 1950 with a concrete block foundation and is finished on the exterior with vinyl siding, in addition to a sloped/shingled style roof. The building is currently heated via a natural gas fired furnace, located in the basement.

A metal storage shed is present west of residential dwelling. The shed is constructed with a wood frame and a metal roof. The shed is used for storage of various tools, household items and other miscellaneous items.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consisted of primarily residential, institutional and commercial/retail land with some parkland. A retail fuel outlet was located approximately 115 m southeast of the Phase I Property.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per section 7.1 of this report, one PCA was identified within the Phase I study area. However, based on the separation distance and down-graident orientation with respect to the Phase I Property, the identified PCA is not considered to have resulted in an APEC on the Phase I property.

Contaminants of Potential Concern

No contaminants of potential concern were identified on the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I- ESA is considered to be sufficient to conclude that there are no APECs on the Phase I Property. A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSION

8.1 Assessment

Paterson Group was retained by Landric Homes to conduct a Phase I-Environmental Site Assessment (ESA) for 98 & 100 Bearbrook Road, in Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I property.

According to the historical research, the Phase I Property was first developed with the existing residential dwellings sometime prior to 1958. No potentially contaminating activities were identified with the former use of the Phase I Property.

Historically, the surrounding lands consisted of agricultural land and occasional farmsteads followed by residential dwellings. No potential environmental concerns were noted with the former use of properties within the Phase I Study Area.

Following the historical research, a site visit was conducted to assess the present-day environmental condition of the Phase I Property. The Phase I Property is occupied by a one-storey residential dwelling addressed 98 Bearbrook Road with one basement level and an additional one-storey residential dwelling addressed 100 Bearbrook Road with one basement level. No PCAs were identified on the Phase I Property at the time of the site inspection.

The neighbouring lands in the vicinity of the Phase I Property were observed to be used for primarily residential, institutional and commercial/retail purposes. A retail fuel outlet is located approximately 115 m southeast of the Phase I Property. Based on the separation distance and down-gradient orientation with respect to the Phase I Property, the above noted PCA does not result in an APEC for the Phase I property. Property.

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

8.2 Recommendations

A designated substance survey (DSS) of the subject buildings should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to any renovation or demolition activities, if one has not already been conducted.

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 and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

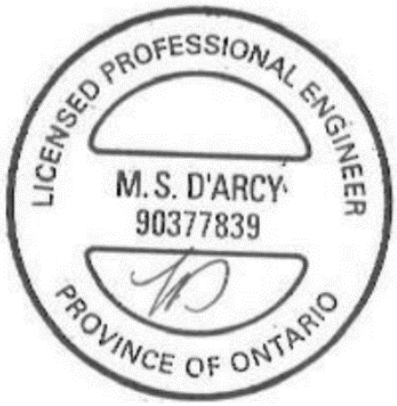
Should any conditions be encountered at the Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Landric Homes. Permission and notification from Landric Homes and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Jeremy Camposarcone, B.Eng.

Mark S. D'Arcy, P.Eng., Q.P.ESA



Report Distribution:

- ❑ Landric Homes
- ❑ Paterson Group

10.0 REFERENCES

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

Provincial Records
MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records
geoOttawa: City of Ottawa electronic mapping website.
Geocortex: Country of Renfrew electronic mapping website.

Local Information Sources
Personal Interviews.
ERIS Database Report

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

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5342-1 – SITE PLAN

DRAWING PE5342-2 – SURROUNDING LAND USE PLAN

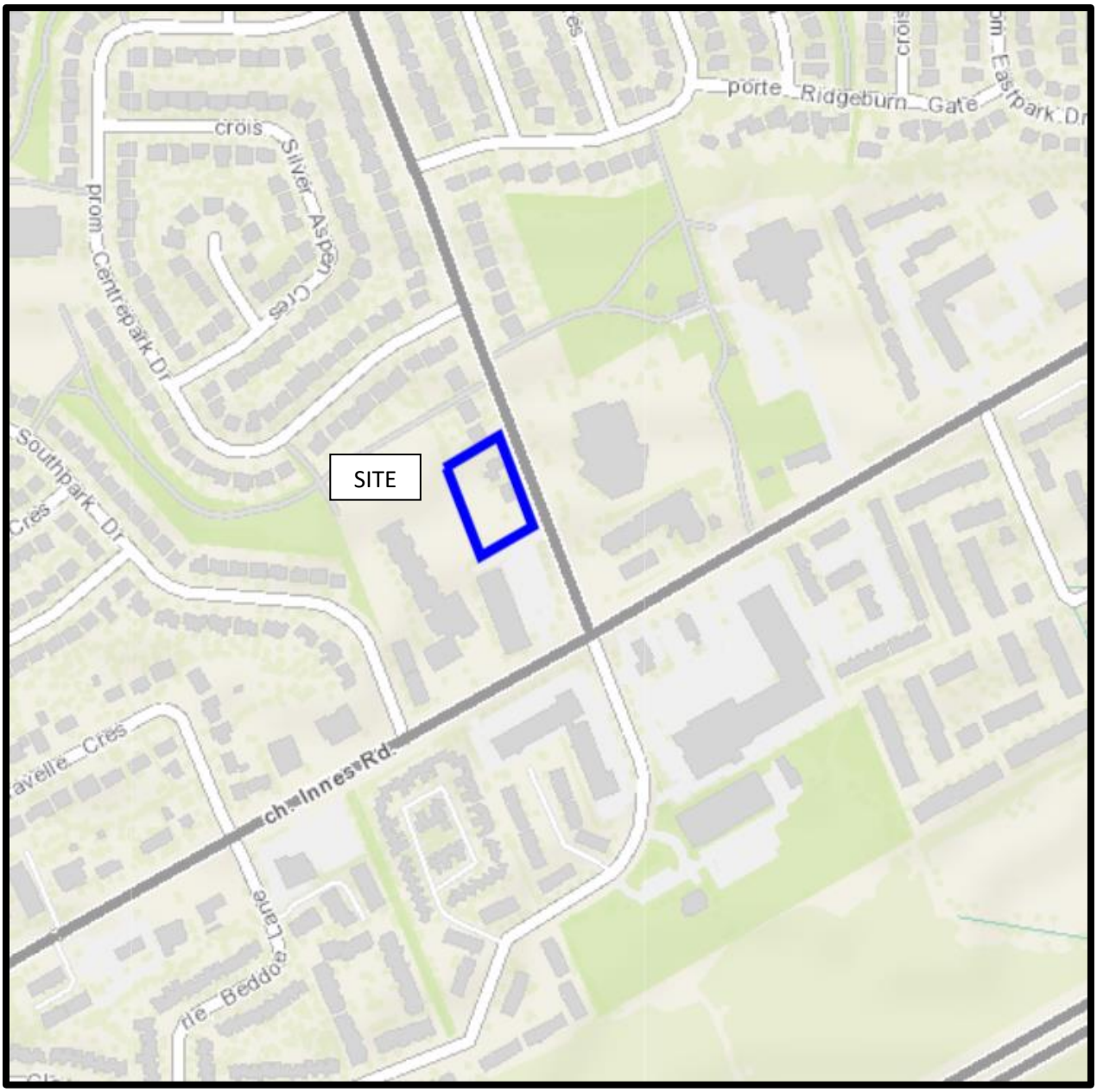


FIGURE 1

KEY PLAN

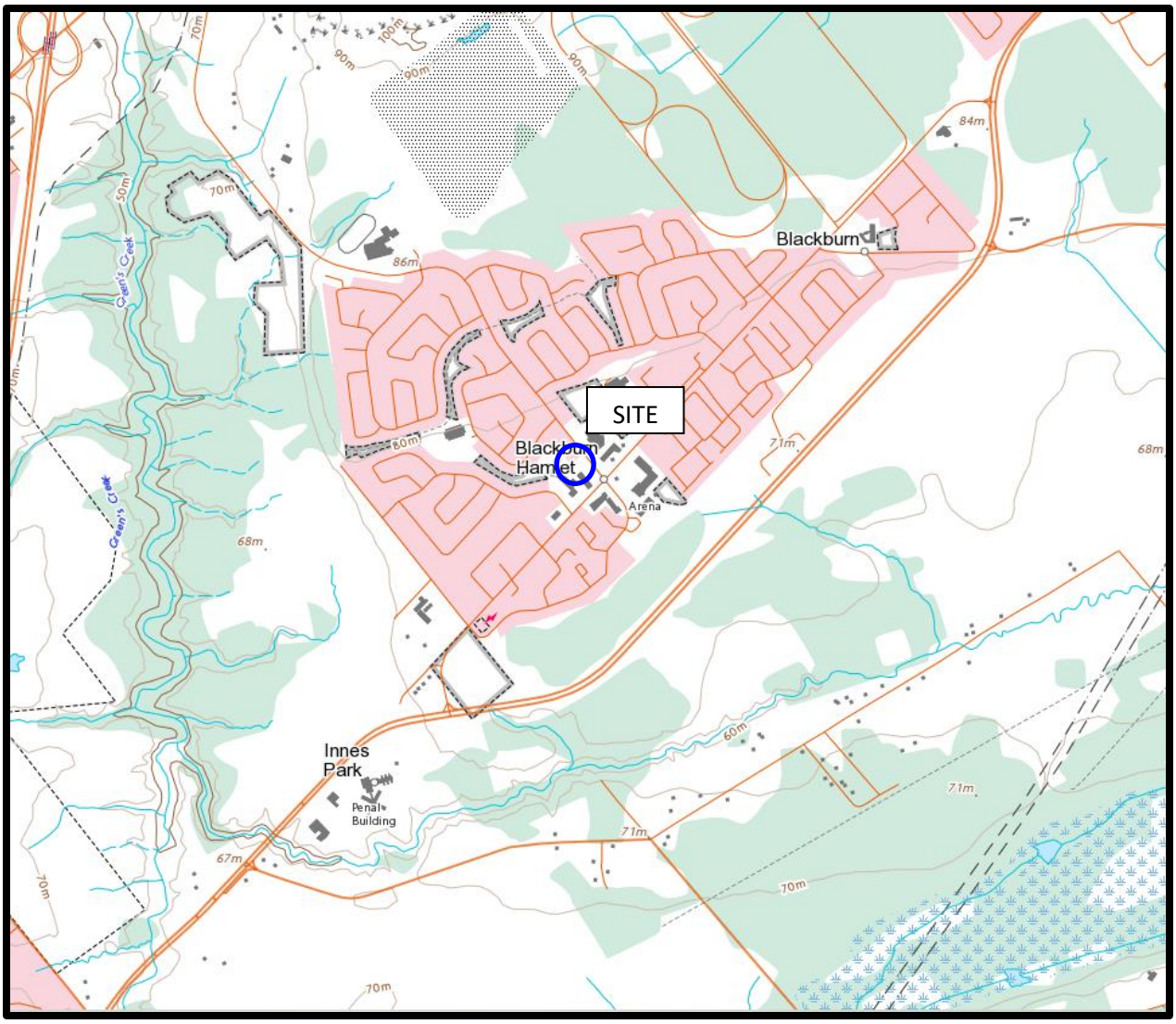
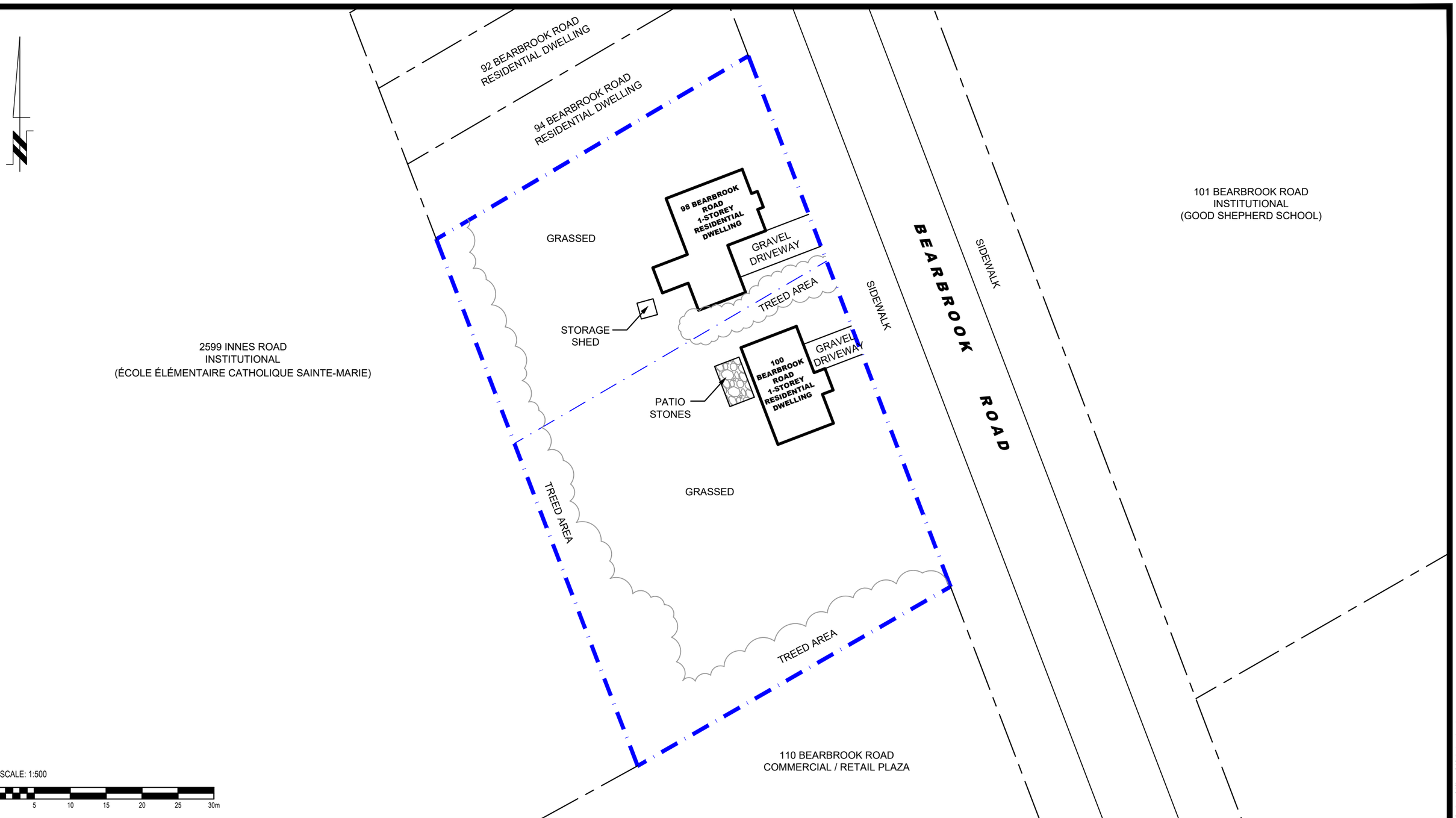


FIGURE 2

TOPOGRAPHIC MAP



patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

LANDRIC HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
98 AND 100 BEARBROOK ROAD

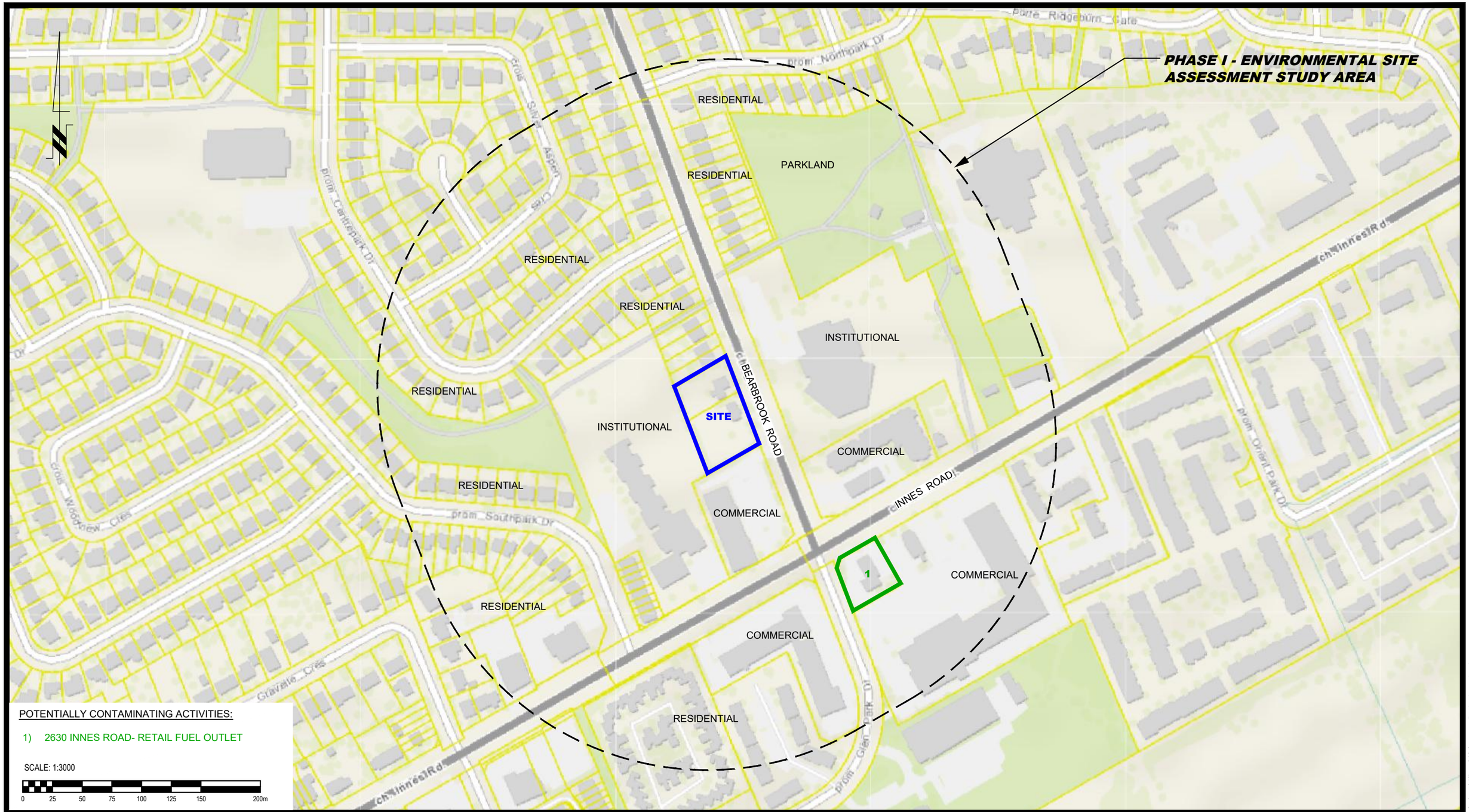
OTTAWA, ONTARIO

Title:

SITE PLAN

Scale: 1:400	**Date:** 06/2021
Drawn by: YA	**Report No.:** PE5342-1
Checked by: JC	**Dwg. No.:** PE5342-1
Approved by: MSD	**Revision No.:**

p:\autocad drawings\environmental\pe53xx\pe5342\pe5342-1-site plan.dwg



POTENTIALLY CONTAMINATING ACTIVITIES:

1) 2630 INNES ROAD- RETAIL FUEL OUTLET

SCALE: 1:3000

0 25 50 75 100 125 150 200m

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consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

LANDRIC HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
98 AND 100 BEARBROOK ROAD

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000	Date: 06/2021
Drawn by: YA	Report No.: PE5342-1
Checked by: JC	Dwg. No.: PE5342-2
Approved by: MSD	Revision No.:

p:\autocad drawings\environmental\pe53xx\pe5342\pe5342-2-surrounding land use plan.dwg

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

AERIAL PHOTOGRAPH
1958

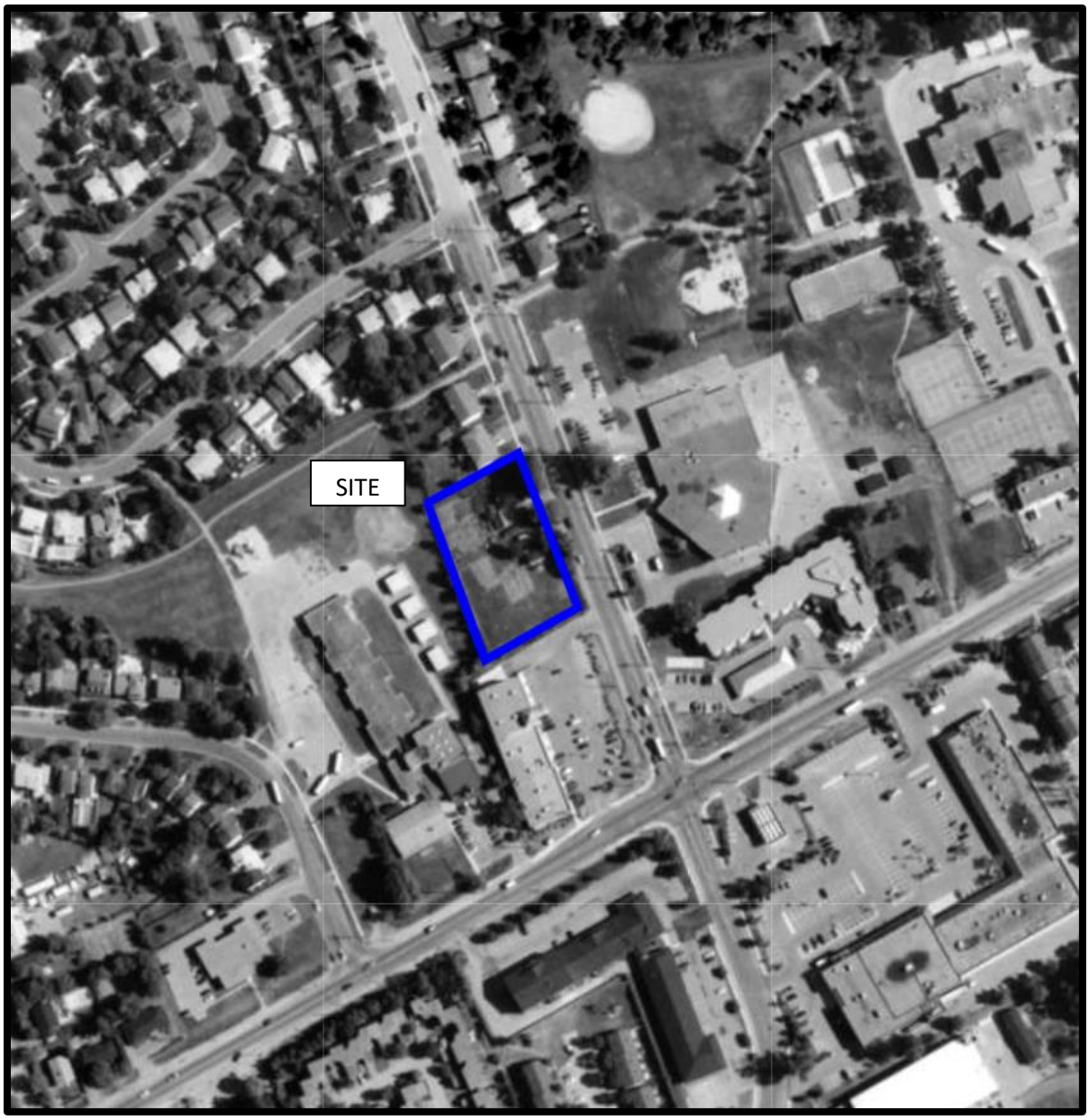
patersongroup

AERIAL PHOTOGRAPH
1965

patersongroup

AERIAL PHOTOGRAPH
1976

patersongroup



AERIAL PHOTOGRAPH
1991

patersongroup

AERIAL PHOTOGRAPH
2002

patersongroup

AERIAL PHOTOGRAPH
2011

patersongroup

AERIAL PHOTOGRAPH
2019

patersongroup

Site Photographs

PE5342 | 98 & 100 Bearbrook Road, Ottawa, ON | June 11, 2021

Photograph 1: View of the front of the residential dwelling at 98 Bearbrook Road, facing southwest.

Photograph 2: View of vent and fill pipes at the back of 98 Bearbrook Road, facing southeast.

Photograph 3: View of the front of the residential dwelling at 100 Bearbrook Road, facing west.

Photograph 4: View of the back of the residential dwelling at 100 Bearbrook Road, facing east.

APPENDIX 2

MECP WELL RECORDS

ERIS DATABASE REPORT

TSSA CORRESPONDENCE

UTM 1 | 1 8 | Z | 4 5 5 8 2 5 | E

9 | R | 5 0 3 0 8 8 0 | N

Elev. 9 | R | 0 2 4 5 | Front

Basin 2 5 | OF

Con II

Lot 14

31G5h

ONTARIO

15 № 1253

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.: II OF. Lot: 14. Street and Number (if in Village, Town or City):

Owner: R.C. S.S. Blackburn School. Address: Blackburn Ont

Date Completed: 6 (day) Oct (month) 53 (year). Cost of Well (excluding pump):

Pipe and Casing Record		Pumping Test	
~~Casing~~ Hole diameter(s)	5"	Date	
Length(s) of casing(s)	No Casing	Static level	
Type of screen		Pumping level	
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)

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

Appearance (clear, cloudy, coloured) Dry hole

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

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

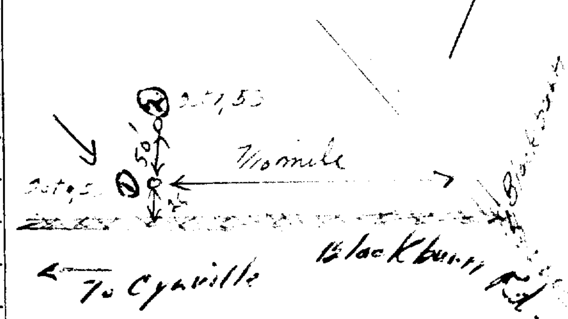
Well Log

Overburden and Bedrock Record	From	To
Yellow Sand	0 ft.	4 ft.
Blue Clay	4	98
Large gravel 1½"	98	110
(Crushed Stone Rock)		

Location of Well

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

#1 well.



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

Drilling Firm

Address

Name of Driller. Address: Wilfrid Lefebvre

Date: Mar 8/54. Licence Number: Orleans

405 Ont

Signature of Licensee

Form 5

UTM 18 Z 455825 E

9 R 5030880 N

Elev. 9 R 0245

Ottawa Front

Basin 25

Con II OF

Lot 14

3165h

ONTARIO

RECEIVED 15
63 MAR 22 1954
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

№ 1254

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.: II OF Lot: 14 Street and Number (if in Village, Town or City):

Owner: R.C.S.S. Blackburn School Address: Blackburn

Date Completed: 7 (day) Oct (month) 53 (year) Cost of Well (excluding pump):

Pipe and Casing Record		Pumping Test	
Hole ~~Casing~~ diameter(s)	8"	Date	
Length(s) of casing(s)	no casing	Static level	69
Type of screen		Pumping level	~~pump dry~~ OK (84 at 5 gph)
Length of screen		Pumping rate	~~5 gph~~
Distance from top of screen to ground level		Duration of test	2 days
Is well a gravel-wall type?		Distance from cylinder or bowls to ground level	

Water Record

		Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Kind (fresh or mineral)	Mineral	99		~~40~~ 30 ft
Quality (hard, soft, contains iron, sulphur, etc.)	Salty			
Appearance (clear, cloudy, coloured)	Clear			
For what purpose(s) is the water to be used?	not used			
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				

Well Log

Overburden and Bedrock Record	From	To
Yellow Sand	0 ft.	4 ft.
Blue Clay	4	99
Large gravel	99	110
(& Crushed Stone (Black))		

Location of Well

(2)

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

Refer to #1 record Oct 6/53 1253

R.C.S.S. #2 well

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

Drilling Firm

Address

Name of Driller Address

Date Mar 18/54 Licence Number 405

Wilfrid Lefebvre
Ed. ...
...

Signature of Licensee

FORM 5

UTM 18 Z 455640 E
5 R 5030820 N
Elev. 4 0245
Basin 25

31G5h

№ 1255

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

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

Con. 2 OP Lot 14 — Date completed 14 (day) NOV. (month) 59 (year)

Owner TAYLOR CONSTN CO (print in block letters) — Address OTTAWA

Casing and Screen Record		Pumping Test	
Inside diameter of casing	6"	Static level	10
Total length of casing	PULLED	Test-pumping rate	15 G.P.M.
Type of screen		Pumping level	BOTTOM
Length of screen		Duration of test pumping	2 HRS
Depth to top of screen		Water clear or cloudy at end of test	CLEAR
Diameter of finished hole		Recommended pumping rate	— G.P.M.
		with pumping level of	—

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)
CLAY	0	95			
CLAY & GRAVEL	95	115			
GRAVEL	115	124	124	114	FRESH
LIMESTONE	124	125			
HOLE ABANDONED & FILLED					

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

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

Drilling Firm J B DUFRESNE

Address OTTAWA

Licence Number 152

Name of Driller W ROY

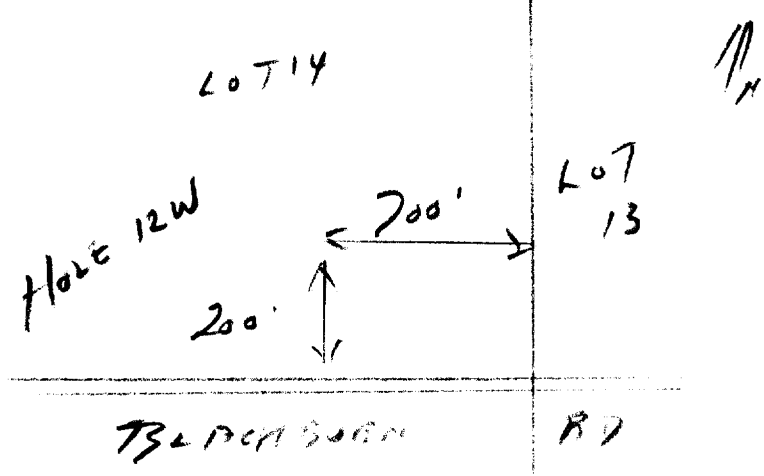
Address

Date

J B Dufresne
(Signature of Licensed Drilling Contractor)

Location of Well

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



Form 5

CSS.33

ME

3165h

UTM 18 Z 4555510 E

05 5030825 N

EK 4 02451

Basin 125

The Ontario Water Resources Commission Act

WATER WELL RECORD

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

County or District Carleton

Township, Village, Town or City Gloucester

Con. 2 O. F. Lot ~~PT AC~~ (14)

Date completed 29 (day) Oct month 1964 year)

Owner [redacted] (print in block letters)

Address Box 161 Orleans

[redacted]

Casing and Screen Record

Inside diameter of casing	3
Total length of casing	118
Type of screen	—
Length of screen	—
Depth to top of screen	—
Diameter of finished hole	2

Pumping Test

Static level	21
Test-pumping rate	6 G.P.M.
Pumping level	68
Duration of test pumping	2 hr
Water clear or cloudy at end of test	Clear
Recommended pumping rate	6 G.P.M.
with pump setting of	68 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Dug Well	0	28	131	Sulphur
Clay	28	105		
Sand & Hardpan	105	116		
Shale Rock	116	131		

Water Record

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

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

Drilling or Boring Firm F. R. Cossette

Address 1510 Baseline Rd. Ottawa 5

Licence Number 1472

Name of Driller or Borer V. Cossette

Address Marlrette

Date Oct 29-1964

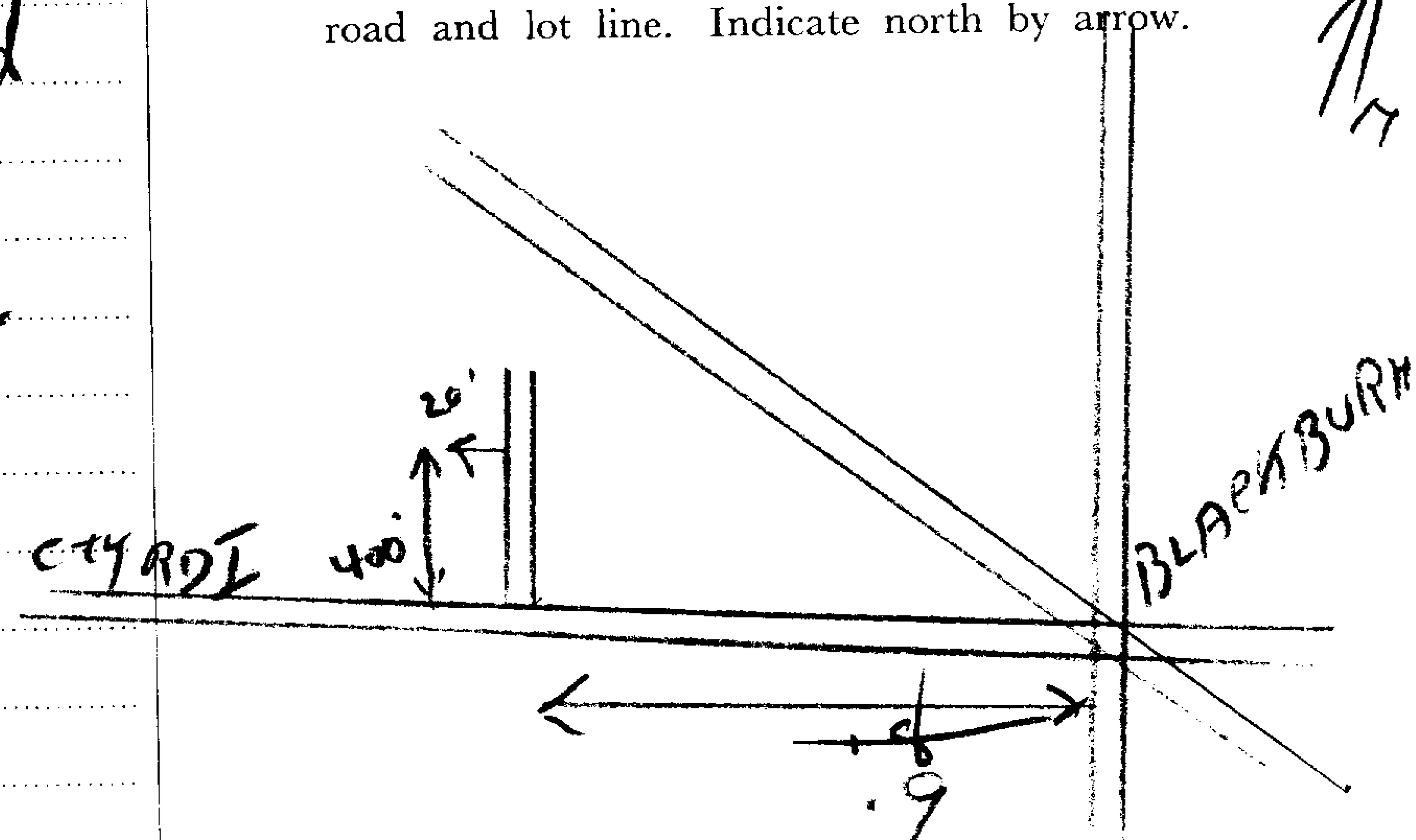
F. R. Cossette
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



CSS.53

UTM 18 Z 415181610 E
19 R 5013018710 N
Elev. 19 R 02145
Basin 25
Lot - 14

31G5h

ONTARIO

RECEIVED 15
91 JAN - 4 1954
GEOLOGICAL BRANCH
DEPARTMENT of MINES

No 1478

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. ~~30 ft~~ Lot 14 .... Street and Number (if in Village, Town or City) .... Belfast Blackburn ....

Owner .... Separate School (Section 24) Address .... Blackburn ....

Date Completed .... 7 (day) .... Dec. (month) .... 1953 (year). Cost of Well (excluding pump) .... 302.50 ....

Pipe and Casing Record

Casing diameter(s) .... 4" ....

Length(s) of casing(s) .... 119' ....

Type of screen ....

Length of screen ....

Distance from top of screen to ground level ....

Is well a gravel-wall type? ....

Pumping Test

Date .... Dec. 7/53 ....

Static level .... 18 ....

Pumping level .... 20' ....

Pumping rate .... 400 gal. Per. Hr. ....

Duration of test .... 1 hours ....

Distance from cylinder or bowls to ground level ....

Water Record

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

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

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

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

....

How far is well from possible source of contamination? .... 50' ....

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

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

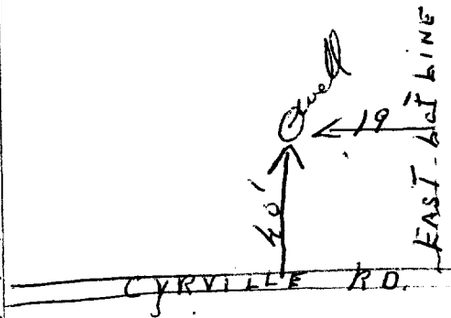
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
121'	Mineral	103

Well Log

Overburden and Bedrock Record	From	To
Red Sand	0 ft.	8 ft.
Blue Clay	8'	119'
Limestone Rock	119'	121'

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 .... J. W. Adams ....

Address .... Woodmans Bridge ....

Name of Driller .... John W. Adams .... Address .... Ramsayville Ont

Date .... Dec. 7/53 .... Licence Number .... 41 ....

John W. Adams
Signature of Licensee

FORM 5

Ontario is now in Step 1 of its **Roadmap to Reopen (https://ontario.ca/page/reopening-ontario)**. Follow the **restrictions and public health measures (https://covid-19.ontario.ca/public-health-measures)**.

Ontario

Map: Well records

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

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

Go Back to Map ()

Well ID

Well ID Number: 7248710
Well Audit Number: *Z214858*
Well Tag Number: *A175638*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	2580 INN ROAD
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 455806.00 Northing: 5031024.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND	GRVL	SOFT	0 m	.91 m
BRWN	SAND		SOFT	.91 m	1.83 m
GREY	CLAY	SILT	SOFT	1.83 m	4.27 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	FLUSHMOUNT/ CONCRETE	
.31 m	.91 m	BENSEAL	
.91 m	4.27 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Direct Push	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.22 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
1.82 cm	PLASTIC	1.22 m	4.27 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	

50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	4.27 m	2.25 cm

Audit Number: Z214858

Date Well Completed: August 18, 2015

Date Well Record Received by MOE: September 21, 2015

Updated: June 04, 2021
Published: April 16, 2021

Related

How to use a Ministry of the Environment map (/page/how-use-ministry-environment-map#wells)

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

Ontario is now in Step 1 of its **Roadmap to Reopen (https://ontario.ca/page/reopening-ontario)**. Follow the **restrictions and public health measures (https://covid-19.ontario.ca/public-health-measures)**.

Ontario

Map: Well records

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

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

Go Back to Map ()

Well ID

Well ID Number: 7248711
Well Audit Number: *Z214859*
Well Tag Number: *A186580*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	2580 INNES ROAD
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 455837.00 Northing: 5031024.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	GRVL	SAND	SOFT	0 m	.61 m
BRWN	SAND	SILT	SOFT	.61 m	1.83 m
GREY	CLAY	SILT	SOFT	1.83 m	4.27 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	FLUSHMOUNT/ CONCRETE	
.31 m	.91 m	BENSEAL	
.91 m	4.27 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Direct Push	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.22 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.22 m	4.27 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	

50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	4.27 m	8.3 cm

Audit Number: Z214859

Date Well Completed: August 18, 2015

Date Well Record Received by MOE: September 21, 2015

Updated: June 04, 2021
Published: April 16, 2021

Related

How to use a Ministry of the Environment map (/page/how-use-ministry-environment-map#wells)

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

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Ontario

Map: Well records

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Go Back to Map ()

Well ID

Well ID Number: 7248712
Well Audit Number: *Z214860*
Well Tag Number: *A186772*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	2580 INNES ROAD
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 455851.00 Northing: 5030998.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	GRVL	SAND	SOFT	0 m	.61 m
BRWN	SAND		SOFT	.61 m	1.83 m
GREY	CLAY	SILT	SOFT	1.83 m	4.27 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	FLUSHMOUNT/ CONCRETE	
.31 m	.91 m	BENSEAL	
.91 m	4.27 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Direct Push	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.22 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.22 m	4.27 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	

50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	4.27 m	8.3 cm

Audit Number: Z214860

Date Well Completed: August 18, 2015

Date Well Record Received by MOE: September 21, 2015

Updated: June 04, 2021
Published: April 16, 2021

Related

How to use a Ministry of the Environment map (/page/how-use-ministry-environment-map#wells)

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

Ontario is now in Step 1 of its **Roadmap to Reopen (https://ontario.ca/page/reopening-ontario)**. Follow the **restrictions and public health measures (https://covid-19.ontario.ca/public-health-measures)**.

Ontario

Map: Well records

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

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

Go Back to Map ()

Well ID

Well ID Number: 7337630
Well Audit Number: *Z308401*
Well Tag Number: *A265383*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	2636 Innes Road
Township	GLOUCESTER TOWNSHIP
Lot	014
Concession	OF 03
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 455921.00 Northing: 5031064.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL	----	PCKD	0 m	.31 m
BRWN	SAND		SOFT	.31 m	1.5 m
GREY	CLAY	SILT	SOFT	1.5 m	6.2 m

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
D.P	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	3.1 m

Construction Record - Screen

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

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	

50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	6.2 m	11.43 cm

Audit Number: Z308401

Date Well Completed: April 10, 2019

Date Well Record Received by MOE: May 28, 2019

Updated: June 04, 2021
Published: April 16, 2021

Related

How to use a Ministry of the Environment map (/page/how-use-ministry-environment-map#wells)

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

DATABASE REPORT

Project Property:	*PE5342* *98-100 Bearbrook Road* *Gloucester ON K1B 3B9*
Project No:	*PE5342*
Report Type:	*Standard Report*
Order No:	*21060800244*
Requested by:	*Paterson Group Inc.*
Date Completed:	*June 11, 2021*

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:	*PE5342* *98-100 Bearbrook Road Gloucester ON K1B 3B9*
Project No:	*PE5342*

Coordinates:

Latitude:	*45.432943*
Longitude:	*-75.5656448*
UTM Northing:	*5,031,202.31*
UTM Easting:	*455,755.56*
UTM Zone:	*18T*

Elevation:	*256 FT* *77.88 M*

Order Information:

Order No:	*21060800244*
Date Requested:	*June 8, 2021*
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	6	6
CA	Certificates of Approval	Y	0	3	3
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	5	5
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	4	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	0	8	8
FSTH	Fuel Storage Tank - Historic	Y	0	1	1
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	45	45
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
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	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	10	10
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	5	5
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	5	5
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	9	9
	Total:		0	107	107

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	CA	JONATHAN DELI INC.	110 BEARBROOK ROAD GLOUCESTER CITY ON K1B 5R2	SSE/108.3	-2.00	31
2	GEN	Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE/108.4	-2.00	31
2	GEN	Dr. McFarland and Dr. Skaff Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE/108.4	-2.00	31
2	GEN	Dr. Linney and Dr. McFarland Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE/108.4	-2.00	32
2	GEN	Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE/108.4	-2.00	32
2	GEN	Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE/108.4	-2.00	32
2	GEN	Dr. Linney and Dr. McFarland Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE/108.4	-2.00	32
2	GEN	Dr. McFarland and Dr. Skaff Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE/108.4	-2.00	33
2	GEN	Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE/108.4	-2.00	33
2	GEN	Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE/108.4	-2.00	33
2	GEN	Dr. McFarland and Dr. Skaff Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE/108.4	-2.00	34
2	GEN	Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE/108.4	-2.00	34

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	GEN	Dr. McFarland and Dr. Skaff Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE/108.4	-2.00	34
3	BORE		ON	ENE/112.4	0.03	35
4	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	SAINTE MARIE 2599, CHEMIN INNES GLOUCESTER ON K1B 3J8	S/129.8	-2.00	37
4	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	SAINTE MARIE 2599 CHEMIN INNES GLOUCESTER ON K1B 3J8	S/129.8	-2.00	37
4	GEN	Conseil des Ucoles catholiques du Centre-Est	2599, ch. Innes Gloucester ON	S/129.8	-2.00	37
4	GEN	Conseil des Ucoles catholiques du Centre-Est	2599, ch. Innes Gloucester ON	S/129.8	-2.00	37
4	GEN	Conseil des ecoles catholiques du Centre-Est	2599, ch. Innes Gloucester ON K1B 3J8	S/129.8	-2.00	38
4	GEN	Conseil des ecoles catholiques du Centre-Est	2599, ch. Innes Gloucester ON K1B 3J8	S/129.8	-2.00	38
4	GEN	Conseil des ecoles catholiques du Centre-Est	2599, ch. Innes Gloucester ON K1B 3J8	S/129.8	-2.00	39
4	GEN	Conseil des ecoles catholiques du Centre-Est CECCE	2599, ch. Innes Gloucester ON K1B 3J8	S/129.8	-2.00	39
4	GEN	Conseil des ecoles catholiques du Centre-Est CECCE	2599, ch. Innes Gloucester ON K1B 3J8	S/129.8	-2.00	39
4	GEN	Conseil des ecoles catholiques du Centre-Est CECCE	2599, ch. Innes Gloucester ON K1B 3J8	S/129.8	-2.00	40
5	BORE		ON	E/135.2	-1.00	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	SPL	ESSO PETROLEUM CANADA	16 CENTER PARK DRIVE DISTRIBUTION PIPELINE GLOUCESTER CITY ON	W/138.2	0.00	42
7	WWIS		lot 14 con 2 ON ***Well ID:*** 1501253	SE/141.7	-2.00	43
7	WWIS		lot 14 con 2 ON ***Well ID:*** 1501254	SE/141.7	-2.00	45
8	EHS		2645 Innes Rd Ottawa ON K1B3J7	ESE/146.2	-1.69	47
9	CA	R.M. OF OTTAWA-CARLETON	INNES CONNECT. W. BLACKBURN GLOUCESTER CITY ON	SE/161.6	-1.97	47
9	SPL	Enbridge Gas Distribution Inc.	Innes Road at Earbrook Road Ottawa ON	SE/161.6	-1.97	47
9	INC		Innes Road & Bearbrook Road, Ottawa ON	SE/161.6	-1.97	48
9	SPL		Corner of Bearbrook Rd. and Innes Rd. Ottawa ON	SE/161.6	-1.97	49
10	BORE		ON	ESE/166.4	-1.69	49
11	ECA	Metro Development Corporation	South Park Drive Ottawa ON	S/170.3	-2.00	51
12	WWIS		lot 14 con 3 ON ***Well ID:*** 1501478	ESE/174.4	-2.00	52
13	BORE		ON	SW/181.2	-1.96	54
14	WWIS		lot 14 con 2 ON	SW/181.4	-1.96	56

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1501255			
15	PINC	TERAFLEX LTD	83 BEARBROOK RD,,OTTAWA,ON,K1B 3H5,CA ON	N/183.1	1.00	58
15	SPL	Enbridge Gas Distribution Inc.	83 Bearbrook Rd. Ottawa ON	N/183.1	1.00	59
15	PINC	TERAFLEX LTD	83 BEARBROOK RD,,OTTAWA,ON,K1B 3H5,CA ON	N/183.1	1.00	59
16	WWIS		2580 INN ROAD Ottawa ON ***Well ID:*** 7248710	SSE/185.3	-3.00	60
17	EHS		Bearbrook Park 99 Bearbrook Rd Ottawa ON K1B3H5	ENE/191.2	0.00	63
18	WWIS		2580 INNES ROAD Ottawa ON ***Well ID:*** 7248711	SSE/196.0	-3.00	63
19	PRT	RENE ALLARD INNESGLEN SUNOCO	2630 INNES RD GLOUCESTER ON K1B 4Z5	SE/198.7	-2.69	66
19	RST	SUNOCO BLACKBURN HAMLET	2630 INNES RD ORLEANS ON K1B4Z5	SE/198.7	-2.69	66
19	RST	SUNOCO BLACKBURN HAMLET	2630 INNES RD GLOUCESTER ON K1B 4Z5	SE/198.7	-2.69	66
19	RST	SUNOCO GAS BAR	2630 INNES RD OTTAWA ON K1B 4Z5	SE/198.7	-2.69	66
19	RST	SUNOCO GAS BAR	2630 INNES RD ORLEANS ON K1B 4Z5	SE/198.7	-2.69	67
19	FSTH	6053891 ONTARIO INC	2630 INNES RD GLOUCESTER ON K1B 4Z5	SE/198.7	-2.69	67
19	EXP	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	68

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	EXP	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	68
19	EXP	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	68
19	EXP	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	69
19	RST	SUNOCO GAS BAR	2630 INNES RD ORLEANS ON K1B4Z5	SE/198.7	-2.69	69
19	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	69
19	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	70
19	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	71
19	FST		2630 INNES RD GLOUCESTER ON K1B 4Z5	SE/198.7	-2.69	71
19	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	71
19	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	72
19	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	72

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE/198.7	-2.69	73
20	PES	BLACKBURN HOME HARDWARE	2640 INNES ROAD OTTAWA ON K2H 8N4	ESE/205.2	-2.00	73
21	EHS		2580 Innes Rd Ottawa ON K1B4Z6	SSE/209.5	-3.00	74
21	GEN	The Hamlet Veterinary Hospital Professional Corp	2592 Innes Road Ottawa ON K1B 4Z6	SSE/209.5	-3.00	74
21	GEN	The Hamlet Veterinary Hospital Professional Corp	2592 Innes Road Ottawa ON K1B 4Z6	SSE/209.5	-3.00	74
21	GEN	The Hamlet Veterinary Hospital Professional Corp	2592 Innes Road Ottawa ON K1B 4Z6	SSE/209.5	-3.00	75
22	CA	Metro Homes (2595 Innes Road)	South Park Drive Ottawa ON	SSW/210.2	-2.00	75
23	BORE		ON	ENE/210.4	0.00	75
24	GEN	PHOTOGO-BLACKBURN HAMLET 30-806	2644 INNES ROAD BLACKBURN HAMLET ON K1B 4Z5	ESE/213.0	-2.00	76
24	GEN	PHOTOGO-BLACKBURN HAMLET	2644 INNES ROAD BLACKBURN HAMLET ON K1B 4Z5	ESE/213.0	-2.00	77
25	BORE		ON	E/215.4	-1.00	77
26	WWIS		2636 Innes Road lot 14 con 3 Ottawa ON ***Well ID:*** 7337630	ESE/215.6	-1.97	79
27	PES	BLACKBURN HOME HARDWARE	2648 INNES RD OTTAWA ON K1B4Z5	ESE/220.6	-2.00	82

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	PES	BLACKBURN HOME HARDWARE	2648 INNES RD OTTAWA ON K1B4Z5	ESE/220.6	-2.00	82
28	WWIS		2580 INNES ROAD Ottawa ON ***Well ID:*** 7248712	SE/225.5	-3.00	82
29	EHS		2580 Innes Road Gloucester ON K1B 4Z6	SSE/229.5	-3.00	85
30	EHS		2580 Innes Rd Ottawa ON K1B4Z6	SSE/233.3	-3.00	85
31	WWIS		lot 14 con 2 ON ***Well ID:*** 1501257	WSW/233.9	-1.00	86
32	GEN	Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE/235.3	-1.46	89
32	GEN	Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE/235.3	-1.46	89
32	GEN	Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE/235.3	-1.46	89
32	GEN	Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE/235.3	-1.46	90
32	GEN	Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE/235.3	-1.46	90
32	GEN	Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE/235.3	-1.46	90
33	GEN	RICHMOND TECHNICAL SERVICES	BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD GLOUCESTER ON K1B 3K1	SW/242.1	-1.99	91
33	GEN	RICHMOND TECHNICAL SERVICES	2575 INNES ROAD BLACKBURN HAMLET MEDICAL CENTRE GLOUCESTER ON K1B 3K1	SW/242.1	-1.99	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
33	GEN	RICHMOND TECHNICAL SERVICES 33-353	BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD GLOUCESTER ON K1B 3K1	SW/242.1	-1.99	91
33	GEN	Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	SW/242.1	-1.99	92
33	GEN	Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	SW/242.1	-1.99	92
33	GEN	Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	SW/242.1	-1.99	92
34	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 264	2636 INNES ROAD GLOUCESTER ON K1B 4Z5	ESE/249.5	-2.00	92
34	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 264	2636 Innes Road Gloucester ON K1B 4Z5	ESE/249.5	-2.00	93
34	SPL		2636 Innes Road, Gloucester Ottawa ON	ESE/249.5	-2.00	93
34	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 264	2636 INNES ROAD GLOUCESTER ON K1B4Z8	ESE/249.5	-2.00	94
35	SCT	KINGSCROSS	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE/249.9	-2.00	94
35	GEN	SPARKS DRUG COMPANY	2638 INNES ROAD GLOUCESTER ON K1B 4Z5	ESE/249.9	-2.00	94
35	PES	SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)	2638 INNES RD OTTAWA ON K1B 4Z5	ESE/249.9	-2.00	95
35	PES	SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)	2638 INNES RD OTTAWA ON K1B4Z5	ESE/249.9	-2.00	95
35	PES	SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)	2638 INNES RD OTTAWA ON K1B 4Z5	ESE/249.9	-2.00	95

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	GEN	N. Ghaly Pharmacy Limited	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE/249.9	-2.00	96
35	GEN	N. Ghaly Pharmacy Limited	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE/249.9	-2.00	96
35	GEN	N. Ghaly Pharmacy Limited	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE/249.9	-2.00	97
35	PES	SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)	2638 INNES RD OTTAWA ON K1B4Z5	ESE/249.9	-2.00	97
35	GEN	N. Ghaly Pharmacy Limited	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE/249.9	-2.00	97
35	GEN	N. Ghaly Pharmacy Limited	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE/249.9	-2.00	98

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	ENE	112.41	3
	ON	ENE	210.37	23

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	E	135.15	5
	ON	ESE	166.38	10
	ON	SW	181.15	13
	ON	E	215.42	25

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
JONATHAN DELI INC.	110 BEARBROOK ROAD GLOUCESTER CITY ON K1B 5R2	SSE	108.27	1

R.M. OF OTTAWA-CARLETON	INNES CONNECT. W. BLACKBURN GLOUCESTER CITY ON	SE	161.61	9
Metro Homes (2595 Innes Road)	South Park Drive Ottawa ON	SSW	210.16	22

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2021 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Metro Development Corporation	South Park Drive Ottawa ON	S	170.32	11

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Bearbrook Park 99 Bearbrook Rd Ottawa ON K1B3H5	ENE	191.20	17

Lower Elevation	Address	Direction	Distance (m)	Map Key
	2645 Innes Rd Ottawa ON K1B3J7	ESE	146.23	8
	2580 Innes Rd Ottawa ON K1B4Z6	SSE	209.52	21
	2580 Innes Road Gloucester ON K1B 4Z6	SSE	229.45	29
	2580 Innes Rd Ottawa ON K1B4Z6	SSE	233.32	30

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.

Lower Elevation	Address	Direction	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19
SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19
SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19
SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 8 FST site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19
SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19
SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19
SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19
	2630 INNES RD GLOUCESTER ON K1B 4Z5	SE	198.67	19

SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19
SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19
SUNCOR ENERGY PRODUCTS PARTNERSHIP	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	SE	198.67	19

FSTH - Fuel Storage Tank - Historic

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
6053891 ONTARIO INC	2630 INNES RD GLOUCESTER ON K1B 4Z5	SE	198.67	19

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 45 GEN site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE	108.40	2
Dr. McFarland and Dr. Skaff Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE	108.40	2
Dr. Linney and Dr. McFarland Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE	108.40	2
Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE	108.40	2
Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE	108.40	2

Dr. Linney and Dr. McFarland Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE	108.40	2
Dr. McFarland and Dr. Skaff Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE	108.40	2
Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE	108.40	2
Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE	108.40	2
Dr. McFarland and Dr. Skaff Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE	108.40	2
Blackburn Animal Hospital Professional Corporation	5-110 Bearbrook Road Ottawa ON K1B 5R2	SSE	108.40	2
Dr. McFarland and Dr. Skaff Med Corp	200-110 Bearbrook Rd. Gloucester ON K1B5R2	SSE	108.40	2
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	SAINTE MARIE 2599, CHEMIN INNES GLOUCESTER ON K1B 3J8	S	129.83	4
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	SAINTE MARIE 2599 CHEMIN INNES GLOUCESTER ON K1B 3J8	S	129.83	4
Conseil des Ucoles catholiques du Centre-Est	2599, ch. Innes Gloucester ON	S	129.83	4
Conseil des Ucoles catholiques du Centre-Est	2599, ch. Innes Gloucester ON	S	129.83	4
Conseil des ecoles catholiques du Centre-Est	2599, ch. Innes Gloucester ON K1B 3J8	S	129.83	4

Conseil des ecoles catholiques du Centre-Est	2599, ch. Innes Gloucester ON K1B 3J8	S	129.83	4
Conseil des ecoles catholiques du Centre-Est	2599, ch. Innes Gloucester ON K1B 3J8	S	129.83	4
Conseil des ecoles catholiques du Centre-Est CECCE	2599, ch. Innes Gloucester ON K1B 3J8	S	129.83	4
Conseil des ecoles catholiques du Centre-Est CECCE	2599, ch. Innes Gloucester ON K1B 3J8	S	129.83	4
Conseil des ecoles catholiques du Centre-Est CECCE	2599, ch. Innes Gloucester ON K1B 3J8	S	129.83	4
The Hamlet Veterinary Hospital Professional Corp	2592 Innes Road Ottawa ON K1B 4Z6	SSE	209.52	21
The Hamlet Veterinary Hospital Professional Corp	2592 Innes Road Ottawa ON K1B 4Z6	SSE	209.52	21
The Hamlet Veterinary Hospital Professional Corp	2592 Innes Road Ottawa ON K1B 4Z6	SSE	209.52	21
PHOTOGO-BLACKBURN HAMLET 30-806	2644 INNES ROAD BLACKBURN HAMLET ON K1B 4Z5	ESE	212.99	24
PHOTOGO-BLACKBURN HAMLET	2644 INNES ROAD BLACKBURN HAMLET ON K1B 4Z5	ESE	212.99	24
Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE	235.34	32
Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE	235.34	32
Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE	235.34	32

Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE	235.34	32
Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE	235.34	32
Blackburn Shoppes Dental Centre	2668 A Innes Road Ottawa ON K1B 4Z5	ESE	235.34	32
RICHMOND TECHNICAL SERVICES	BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD GLOUCESTER ON K1B 3K1	SW	242.12	33
RICHMOND TECHNICAL SERVICES	2575 INNES ROAD BLACKBURN HAMLET MEDICAL CENTRE GLOUCESTER ON K1B 3K1	SW	242.12	33
RICHMOND TECHNICAL SERVICES 33-353	BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD GLOUCESTER ON K1B 3K1	SW	242.12	33
Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	SW	242.12	33
Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	SW	242.12	33
Blackburn dental	2575 innes Rd, unit 3 ottawa ON K1B 3K1	SW	242.12	33
N. Ghaly Pharmacy Limited	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE	249.91	35
SPARKS DRUG COMPANY	2638 INNES ROAD GLOUCESTER ON K1B 4Z5	ESE	249.91	35
N. Ghaly Pharmacy Limited	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE	249.91	35

N. Ghaly Pharmacy Limited	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE	249.91	35
N. Ghaly Pharmacy Limited	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE	249.91	35
N. Ghaly Pharmacy Limited	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE	249.91	35

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.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	Innes Road & Bearbrook Road, Ottawa ON	SE	161.61	9

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Apr 30, 2021 has found that there are 10 PES site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
BLACKBURN HOME HARDWARE	2640 INNES ROAD OTTAWA ON K2H 8N4	ESE	205.16	20
BLACKBURN HOME HARDWARE	2648 INNES RD OTTAWA ON K1B4Z5	ESE	220.55	27
BLACKBURN HOME HARDWARE	2648 INNES RD OTTAWA ON K1B4Z5	ESE	220.55	27
METRO ONTARIO INC O/A METRO/FOOD BASICS # 264	2636 INNES ROAD GLOUCESTER ON K1B 4Z5	ESE	249.45	34
METRO ONTARIO INC O/A METRO/FOOD BASICS # 264	2636 Innes Road Gloucester ON K1B 4Z5	ESE	249.45	34

METRO ONTARIO INC O/A METRO/FOOD BASICS # 264	2636 INNES ROAD GLOUCESTER ON K1B4Z8	ESE	249.45	34
SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)	2638 INNES RD OTTAWA ON K1B4Z5	ESE	249.91	35
SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)	2638 INNES RD OTTAWA ON K1B4Z5	ESE	249.91	35
SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)	2638 INNES RD OTTAWA ON K1B 4Z5	ESE	249.91	35
SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)	2638 INNES RD OTTAWA ON K1B 4Z5	ESE	249.91	35

PINC - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
TERAFLEX LTD	83 BEARBROOK RD,,OTTAWA,ON, K1B 3H5,CA ON	N	183.12	15
TERAFLEX LTD	83 BEARBROOK RD,,OTTAWA,ON, K1B 3H5,CA ON	N	183.12	15

PRT - Private and Retail Fuel Storage Tanks

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
RENE ALLARD INNESGLEN SUNOCO	2630 INNES RD GLOUCESTER ON K1B 4Z5	SE	198.67	19

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 5 RST site(s) within approximately 0.25 kilometers of

the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
SUNOCO BLACKBURN HAMLET	2630 INNES RD ORLEANS ON K1B4Z5	SE	198.67	19
SUNOCO BLACKBURN HAMLET	2630 INNES RD GLOUCESTER ON K1B 4Z5	SE	198.67	19
SUNOCO GAS BAR	2630 INNES RD ORLEANS ON K1B4Z5	SE	198.67	19
SUNOCO GAS BAR	2630 INNES RD ORLEANS ON K1B 4Z5	SE	198.67	19
SUNOCO GAS BAR	2630 INNES RD OTTAWA ON K1B 4Z5	SE	198.67	19

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
KINGSCROSS	2638 INNES RD GLOUCESTER ON K1B 4Z5	ESE	249.91	35

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 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
ESSO PETROLEUM CANADA	16 CENTER PARK DRIVE DISTRIBUTION PIPELINE GLOUCESTER CITY ON	W	138.19	6
Enbridge Gas Distribution Inc.	83 Bearbrook Rd. Ottawa ON	N	183.12	15

Lower Elevation	Address	Direction	Distance (m)	Map Key
	Corner of Bearbrook Rd. and Innes Rd. Ottawa ON	SE	161.61	9
Enbridge Gas Distribution Inc.	Innes Road at Earbrook Road Ottawa ON	SE	161.61	9
	2636 Innes Road, Gloucester Ottawa ON	ESE	249.45	34

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 9 WWIS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 14 con 2 ON ***Well ID:*** 1501254	SE	141.73	7
	lot 14 con 2 ON ***Well ID:*** 1501253	SE	141.73	7
	lot 14 con 3 ON ***Well ID:*** 1501478	ESE	174.44	12
	lot 14 con 2 ON ***Well ID:*** 1501255	SW	181.38	14
	2580 INN ROAD Ottawa ON ***Well ID:*** 7248710	SSE	185.30	16
	2580 INNES ROAD Ottawa ON ***Well ID:*** 7248711	SSE	196.02	18
	2636 Innes Road lot 14 con 3 Ottawa ON ***Well ID:*** 7337630	ESE	215.63	26
	2580 INNES ROAD Ottawa ON	SE	225.50	28

Well ID: 7248712

lot 14 con 2 ON	WSW	233.88	**31**

Well ID: 1501257

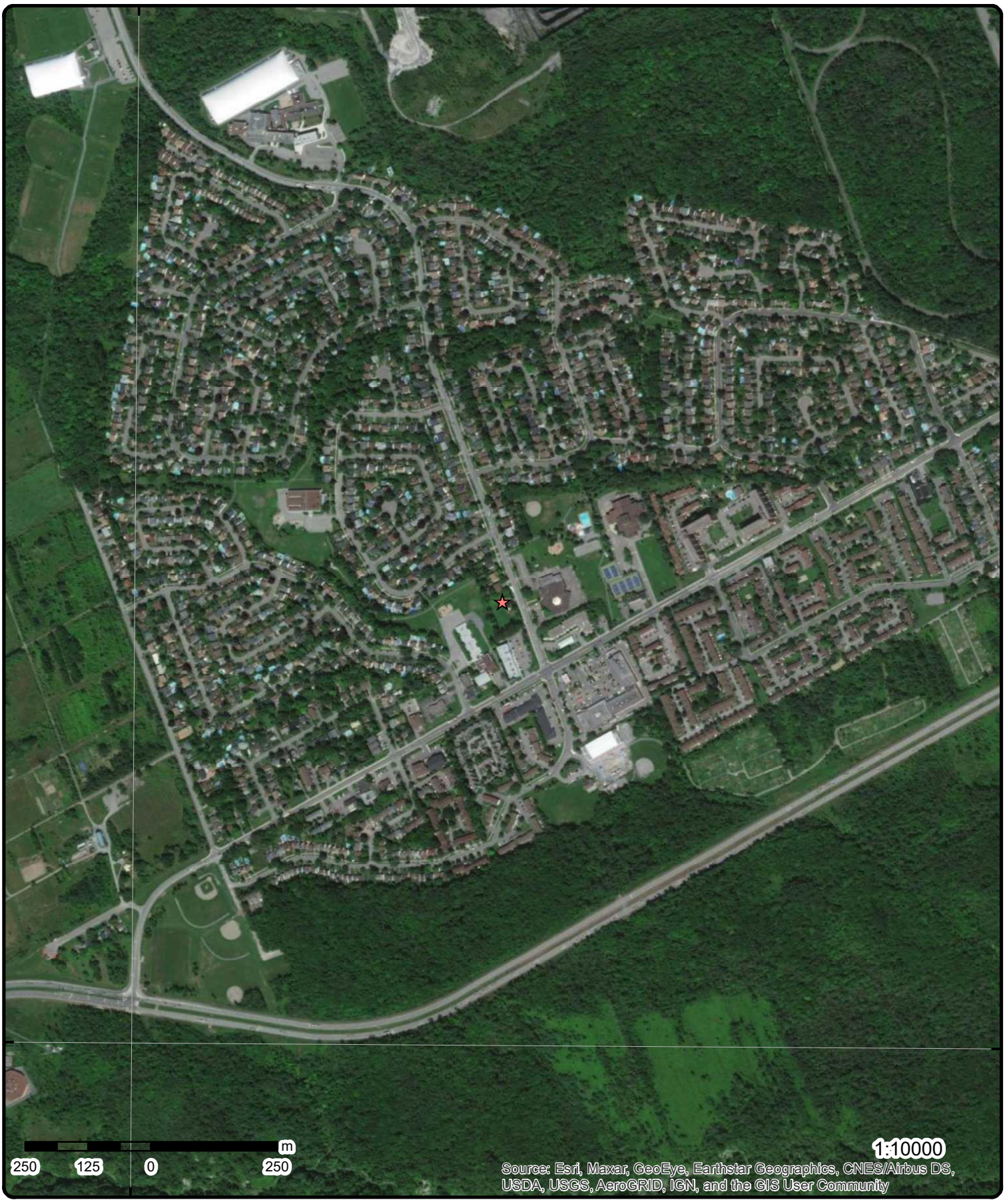
Map: 0.25 Kilometer Radius

Order Number: 21060800244

Address: 98-100 Bearbrook Road, Gloucester, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- 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.

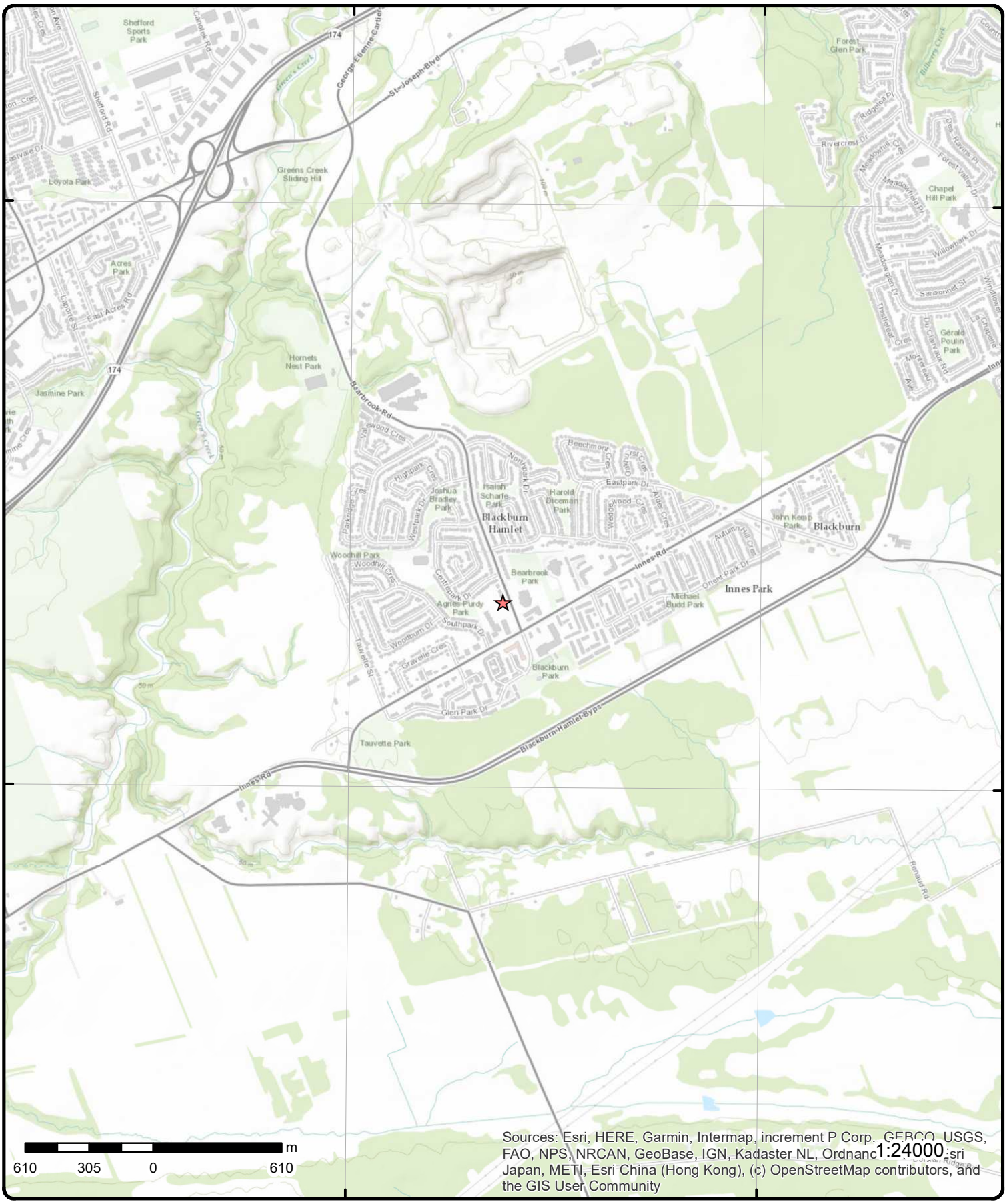


Aerial **Year: 2020**

Order Number: 21060800244

Address: 98-100 Bearbrook Road, Gloucester, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 21060800244

Address: 98-100 Bearbrook Road, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SSE/108.3	75.9 / -2.00	JONATHAN DELI INC. 110 BEARBROOK ROAD GLOUCESTER CITY ON K1B 5R2	CA

Certificate #: 8-4130-93-
Application Year: 93
Issue Date: 12/2/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: EXHAUST FOR BAKE OVEN
Contaminants: Odour/Fumes, Nitrogen Oxides
Emission Control: No Controls

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 12	SSE/108.4	75.9 / -2.00	Blackburn Animal Hospital Professional Corporation 5-110 Bearbrook Road Ottawa ON K1B 5R2	GEN

Generator No: ON8985090
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:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	2 of 12	SSE/108.4	75.9 / -2.00	Dr. McFarland and Dr. Skaff Med Corp 200-110 Bearbrook Rd. Gloucester ON K1B5R2	GEN

Generator No: ON4516389
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Zeina Zaher
Phone No Admin: 613-824-9383 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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2 **3 of 12** **SSE/108.4** **75.9 / -2.00** **Dr. Linney and Dr. McFarland Med Corp** **GEN**
200-110 Bearbrook Rd.
Gloucester ON K1B5R2

Generator No: ON4516389
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Melissa Behan
Phone No Admin: 613-824-9383 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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2 **4 of 12** **SSE/108.4** **75.9 / -2.00** **Blackburn Animal Hospital Professional Corporation** **GEN**
5-110 Bearbrook Road
Ottawa ON K1B 5R2

Generator No: ON8985090
Status:
Approval Years: 2015
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:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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2 **5 of 12** **SSE/108.4** **75.9 / -2.00** **Blackburn Animal Hospital Professional Corporation** **GEN**
5-110 Bearbrook Road
Ottawa ON K1B 5R2

Generator No: ON8985090
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:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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2 **6 of 12** **SSE/108.4** **75.9 / -2.00** **Dr. Linney and Dr. McFarland Med Corp** **GEN**
200-110 Bearbrook Rd.
Gloucester ON K1B5R2

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

Generator No: ON4516389
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Melissa Behan
Phone No Admin: 613-824-9383 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	7 of 12	SSE/108.4	75.9 / -2.00	Dr. McFarland and Dr. Skaff Med Corp 200-110 Bearbrook Rd. Gloucester ON K1B5R2	GEN

Generator No: ON4516389
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	8 of 12	SSE/108.4	75.9 / -2.00	Blackburn Animal Hospital Professional Corporation 5-110 Bearbrook Road Ottawa ON K1B 5R2	GEN

Generator No: ON8985090
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	9 of 12	SSE/108.4	75.9 / -2.00	Blackburn Animal Hospital Professional Corporation 5-110 Bearbrook Road Ottawa ON K1B 5R2	GEN

Generator No: ON8985090

PO Box No:

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

Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

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2 ***10 of 12*** ***SSE/108.4*** ***75.9 / -2.00*** ***Dr. McFarland and Dr. Skaff Med Corp*** ***GEN***
200-110 Bearbrook Rd.
Gloucester ON K1B5R2

Generator No: ON4516389
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

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

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2 ***11 of 12*** ***SSE/108.4*** ***75.9 / -2.00*** ***Blackburn Animal Hospital Professional Corporation*** ***GEN***
5-110 Bearbrook Road
Ottawa ON K1B 5R2

Generator No: ON8985090
Status: Registered
Approval Years: As of Jan 2021
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

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

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2 ***12 of 12*** ***SSE/108.4*** ***75.9 / -2.00*** ***Dr. McFarland and Dr. Skaff Med Corp*** ***GEN***
200-110 Bearbrook Rd.
Gloucester ON K1B5R2

Generator No: ON4516389
PO Box No:

Status:	Registered	**Country:**	Canada
Approval Years:	As of Jan 2021	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	312 P
Waste Class Desc:	Pathological wastes

---

3 ***1 of 1*** ***ENE/112.4*** ***77.9 / 0.03*** ***ON*** ***BORE***

Borehole ID:	615115	**Inclin FLG:**	No
OGF ID:	215516057	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.433488
Total Depth m:	26.4	**Longitude DD:**	-75.564434
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	455851
Drill Method:		**Northing:**	5031262
Orig Ground Elev m:	74.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	74.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400492	**Mat Consistency:**	
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:	16.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED.		

Geology Stratum ID:	218400490	**Mat Consistency:**	Stiff
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,GREY,VERY STIFF, FISSURED.		

Geology Stratum ID:	218400491	**Mat Consistency:**	Soft
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF,SOFT,FISSURED.		

Geology Stratum ID:	218400493	**Mat Consistency:**	
Top Depth:	16.8	**Material Moisture:**	
Bottom Depth:	24.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED.		

Geology Stratum ID:	218400489	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:	Soil	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Sand	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED.		

Geology Stratum ID:	218400494	**Mat Consistency:**	
Top Depth:	24.4	**Material Moisture:**	
Bottom Depth:	26.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. 00010 042 00075 075 000100070023905 000850300700700001000400610057006 **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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 076230 NTS_Sheet: 31G05H		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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
4	1 of 10	S/129.8	75.9 / -2.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE SAINTE MARIE 2599, CHEMIN INNES GLOUCESTER ON K1B 3J8	GEN

Generator No: ON1285749
Status:
Approval Years: 94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	2 of 10	S/129.8	75.9 / -2.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE SAINTE MARIE 2599 CHEMIN INNES GLOUCESTER ON K1B 3J8	GEN

Generator No: ON1285749
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	3 of 10	S/129.8	75.9 / -2.00	Conseil des Ucoles catholiques du Centre-Est 2599, ch. Innes Gloucester ON	GEN

Generator No: ON6882641
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 611690
SIC Description: All Other Schools and Instruction

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	4 of 10	S/129.8	75.9 / -2.00	Conseil des Ucoles catholiques du Centre-Est 2599, ch. Innes Gloucester ON	GEN

Generator No: ON6882641
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 611690
SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

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

Detail(s)

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

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4 | ***5 of 10*** | ***S/129.8*** | ***75.9 / -2.00*** | ***Conseil des ecoles catholiques du Centre-Est***
2599, ch. Innes
Gloucester ON K1B 3J8 | ***GEN***

Generator No: ON6882641
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 611690
SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Maryse Maryse Lafrance
Phone No Admin: 6137463107 Ext.2

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

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

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4 | ***6 of 10*** | ***S/129.8*** | ***75.9 / -2.00*** | ***Conseil des ecoles catholiques du Centre-Est***
2599, ch. Innes
Gloucester ON K1B 3J8 | ***GEN***

Generator No: ON6882641
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 611690
SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Nathalie Fuhrmann
Phone No Admin: 613-746-3107 Ext.3

Detail(s)

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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4 **7 of 10** **S/129.8** **75.9 / -2.00** **Conseil des ecoles catholiques du Centre-Est**
2599, ch. Innes
Gloucester ON K1B 3J8
GEN

Generator No: ON6882641
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 611690
SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Nathalie Fuhrmann
Phone No Admin: 613-746-3107 Ext.3

Detail(s)

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

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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4 **8 of 10** **S/129.8** **75.9 / -2.00** **Conseil des ecoles catholiques du Centre-Est**
CECCE
2599, ch. Innes
Gloucester ON K1B 3J8
GEN

Generator No: ON6882641
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: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

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

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

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

---

4 **9 of 10** **S/129.8** **75.9 / -2.00** **Conseil des ecoles catholiques du Centre-Est**
CECCE
2599, ch. Innes
Gloucester ON K1B 3J8
GEN

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

Generator No: ON6882641
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: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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

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

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

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4 | ***10 of 10*** | ***S/129.8*** | ***75.9 / -2.00*** | ***Conseil des ecoles catholiques du Centre-Est CECCE 2599, ch. Innes Gloucester ON K1B 3J8*** | ***GEN***

Generator No: ON6882641
Status: Registered
Approval Years: As of Jan 2021
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: 263 B
Waste Class Desc: Misc. waste organic chemicals

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

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

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

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

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5 | ***1 of 1*** | ***E/135.2*** | ***76.9 / -1.00*** | ***ON*** | ***BORE***

Borehole ID: 615110
OGF ID: 215516052
Status:
Type: Borehole
Use:
Completion Date: OCT-1971
Static Water Level: 7.2
Primary Water Use:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:

Sec. Water Use:		***Latitude DD:***	45.432951
Total Depth m:	29.2	***Longitude DD:***	-75.563917
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	455891
Drill Method:		***Northing:***	5031202
Orig Ground Elev m:	74.1	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	74		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400468	***Mat Consistency:***	
Top Depth:	13.7	***Material Moisture:***	
Bottom Depth:	22.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Unknown	***Geologic Formation:***	
Material 2:	Soil	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. WATER STABLE AT 219.6 FEET.		

Geology Stratum ID:	218400464	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.3	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Unknown	***Geologic Formation:***	
Material 2:	Soil	***Geologic Group:***	
Material 3:	Clay	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. BROWN,GREY.		

Geology Stratum ID:	218400466	***Mat Consistency:***	Soft
Top Depth:	3	***Material Moisture:***	
Bottom Depth:	5.8	***Material Texture:***	
Material Color:	Red	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. SOFT TO STIFF,FISSURED.		

Geology Stratum ID:	218400469	***Mat Consistency:***	
Top Depth:	22.9	***Material Moisture:***	
Bottom Depth:	29.2	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Unknown	***Geologic Formation:***	
Material 2:	Soil	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. 00010 038 00100 058 0001000700241ED. UNSPECIFIED. 00010 035 00025 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400465	***Mat Consistency:***	Stiff
Top Depth:	.3	***Material Moisture:***	
Bottom Depth:	3	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	

Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,GREY, STIFF TO VERY STIFF,FISSURED.		

Geology Stratum ID:	218400467	**Mat Consistency:**	
Top Depth:	5.8	**Material Moisture:**	
Bottom Depth:	13.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:	Soil	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED.		

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 076180 NTS_Sheet: 31G05H		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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
6	1 of 1	W/138.2	77.9 / 0.00	ESSO PETROLEUM CANADA 16 CENTER PARK DRIVE DISTRIBUTION PIPELINE GLOUCESTER CITY ON	SPL

Ref No:	50463	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/13/1991	**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:	POSSIBLE	**Site Municipality:**	20105
Nature of Impact:	Water course or lake	**Site Lot:**	
Receiving Medium:	WATER	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	CITY OF GLOUCESTER
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/13/1991	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			

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

Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO PETROLEUM - APPROX 4 L OIL LEAKED FROM PIPE-LINE METER TO SAN. SEWER.
Contaminant Qty:

---

7 | 1 of 2 | SE/141.7 | 75.9 / -2.00 | lot 14 con 2 ON | WWIS

Well ID:	1501253	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:		**Date Received:**	3/22/1954
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3338
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:**	014
Well Depth:		**Concession:**	02
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\1501253.pdf

Bore Hole Information

Bore Hole ID:	10023296	**Elevation:**	73.918388
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	o	**East83:**	455855.7
Code OB Desc:	Overburden	**North83:**	5031102
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10/6/1953	**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:	930991355
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Formation Top Depth:	4
Formation End Depth:	98
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991354
Layer:	1
Color:	5
General Color:	YELLOW
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991356
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	98
Formation End Depth:	110
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501253
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571866
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039481
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	8

Casing Diameter UOM: inch
Casing Depth UOM: ft

---

7 **2 of 2** **SE/141.7** **75.9 / -2.00** **lot 14 con 2 ON** **WWIS**

Well ID:	1501254	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Not Used	**Date Received:**	3/22/1954
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Abandoned-Quality	**Abandonment Rec:**	
Water Type:		**Contractor:**	3338
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:**	014
Well Depth:		**Concession:**	02
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\1501254.pdf

Bore Hole Information

Bore Hole ID:	10023297	**Elevation:**	73.918388
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	o	**East83:**	455855.7
Code OB Desc:	Overburden	**North83:**	5031102
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10/7/1953	**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:	930991358
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4
Formation End Depth:	99
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991357
Layer:	1
Color:	5
General Color:	YELLOW
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991359
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	99
Formation End Depth:	110
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501254
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571867
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039482
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501254
Pump Set At:	
Static Level:	69
Final Level After Pumping:	89
Recommended Pump Depth:	
Pumping Rate:	0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	48
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453952
Layer:	1
Kind Code:	4
Kind:	MINERIAL
Water Found Depth:	99
Water Found Depth UOM:	ft

---

8 | ***1 of 1*** | ***ESE/146.2*** | ***76.2 / -1.69*** | ***2645 Innes Rd Ottawa ON K1B3J7*** | ***EHS***

Order No:	20140812005	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	15-AUG-14	***Search Radius (km):***	.25
Date Received:	12-AUG-14	***X:***	-75.563951
Previous Site Name:		***Y:***	45.432386
Lot/Building Size:			
Additional Info Ordered:			

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9 | ***1 of 4*** | ***SE/161.6*** | ***75.9 / -1.97*** | ***R.M. OF OTTAWA-CARLETON INNES CONNECT. W. BLACKBURN GLOUCESTER CITY ON*** | ***CA***

Certificate #:	3-0691-89-
Application Year:	89
Issue Date:	5/2/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

---

9 | ***2 of 4*** | ***SE/161.6*** | ***75.9 / -1.97*** | ***Enbridge Gas Distribution Inc. Innes Road at Earbrook Road*** | ***SPL***

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

Ref No:	3765-8AUH2F	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Unknown	**Sector Type:**	Pipeline
Incident Event:		**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**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:**	
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Referral to others	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/3/2010	**Site Map Datum:**	
Dt Document Closed:	11/16/2010	**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Reason:	Unknown - Reason not determined	**Source Type:**	
Site Name:	Innes Road & Earbrook Road Intersection<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: pressure reducing station, released valve.		
Contaminant Qty:	0 other - see incident description		

9	3 of 4	SE/161.6	75.9 / -1.97	Innes Road & Bearbrook Road, Ottawa ON	INC

Incident No:	475566	**Any Health Impact:**	
Incident ID:	2631852	**Any Enviro Impact:**	
Instance No:		**Service Interrupted:**	
Status Code:	Causal Analysis Complete	**Was Prop Damaged:**	
Attribute Category:	FS-Incident	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:		**Indus App. Type:**	
Time of Occurrence:		**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:		**Pipeline Type:**	Service / Riser Distribution Pipeline
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	Steel
Fuels Occur Type:		**Depth Ground Cover:**	
Fuel Type Involved:		**Regulator Location:**	Inside
Enforcement Policy:		**Regulator Type:**	District Station Regulator (> 60 psi intake)
Prc Escalation Req:		**Operation Pressure:**	60
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:		**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	Innes Road & Bearbrook Road, Ottawa - Vapour Release		
Occurence Narrative:	Fisher EZR regulator was defective, resulting in gas relieving from the relief vent opening.		
Operation Type Involved:			

Item:
Item Description:
Device Installed Location:

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9 | **4 of 4** | **SE/161.6** | **75.9 / -1.97** | **Corner of Bearbrook Rd. and Innes Rd. Ottawa ON** | **SPL**

Ref No:	5086-BC47GN	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	5/12/2019	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Collision/Accident	**Agency Involved:**	
Contaminant Code:	27	**Nearest Watercourse:**	
Contaminant Name:	COOLANT N.O.S.	**Site Address:**	Corner of Bearbrook Rd. and Innes Rd.
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5031062.34
MOE Response:	No	**Easting:**	455842.12
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/12/2019	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Operator/Human Error	**Source Type:**	Motor Vehicle
Site Name:	Roadway<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Private vehicle MVA: operational fluids in cb		
Contaminant Qty:	33 other - see incident description		

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10 | **1 of 1** | **ESE/166.4** | **76.2 / -1.69** | **ON** | **BORE**

Borehole ID:	615104	**Inclin FLG:**	No
OGF ID:	215516046	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.432412
Total Depth m:	26.1	**Longitude DD:**	-75.563656
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	455911
Drill Method:		**Northing:**	5031142
Orig Ground Elev m:	74.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	74.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400437	**Mat Consistency:**	Hard
Top Depth:	.8	**Material Moisture:**	

Bottom Depth:	3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,GREY,VERY STIFF TO HARD,FISSURED.		

Geology Stratum ID:	218400443	**Mat Consistency:**	
Top Depth:	24.4	**Material Moisture:**	
Bottom Depth:	26.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:	Soil	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. 00010 035 00025 038 00100 065 00110 075 00125 075 0001001100239 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400438	**Mat Consistency:**	Soft
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,GREY,SOFT.		

Geology Stratum ID:	218400436	**Mat Consistency:**	Hard
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,GREY,VERY STIFF TO HARD,FISSURED.		

Geology Stratum ID:	218400442	**Mat Consistency:**	
Top Depth:	15.2	**Material Moisture:**	
Bottom Depth:	24.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:	Soil	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED.		

Geology Stratum ID:	218400435	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:	Soil	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED.		

Geology Stratum ID:	218400439	**Mat Consistency:**	Soft

Top Depth:	3.4	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,SOFT TO STIFF,FISSURED.		

Geology Stratum ID:	218400440	**Mat Consistency:**	Soft
Top Depth:	3.8	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,SOFT,FISSURED.		

Geology Stratum ID:	218400441	**Mat Consistency:**	
Top Depth:	7.6	**Material Moisture:**	
Bottom Depth:	15.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:	Soil	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED.		

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 076120 NTS_Sheet: 31G05H		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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
11	1 of 1	S/170.3	75.9 / -2.00	**Metro Development Corporation** **South Park Drive** **Ottawa ON**	ECA

Approval No:	0385-5BXJG9	**MOE District:**	Ottawa
Approval Date:	2002-07-15	**City:**	
Status:	Approved	**Longitude:**	-75.56562
Record Type:	ECA	**Latitude:**	45.43141
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		

Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name:	Metro Development Corporation
Address:	South Park Drive
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9932-5BVSYJ-14.pdf

12 | **1 of 1** | **ESE/174.4** | **75.9 / -2.00** | **lot 14 con 3 ON** | **WWIS**

Well ID:	1501478	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Public	**Date Received:**	1/4/1954
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:**	014
Well Depth:		**Concession:**	03
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\1501478.pdf

Bore Hole Information

Bore Hole ID:	10023521	**Elevation:**	73.96289
DP2BR:	119	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	455890.7
Code OB Desc:	Bedrock	**North83:**	5031092
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	12/7/1953	**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:	930991936
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 119
Formation End Depth: 121
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991935
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8
Formation End Depth: 119
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991934
Layer: 1
Color: 7
General Color: RED
Mat1: 09
Most Common Material: MEDIUM SAND
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: 961501478
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572091
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039917
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 121

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

Construction Record - Casing

Casing ID:	930039916
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	119
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501478
Pump Set At:	
Static Level:	18
Final Level After Pumping:	20
Recommended Pump Depth:	
Pumping Rate:	7
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:	933454186
Layer:	1
Kind Code:	4
Kind:	MINERIAL
Water Found Depth:	121
Water Found Depth UOM:	ft

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13 ***1 of 1*** ***SW/181.2*** ***75.9 / -1.96*** ***ON*** ***BORE***

Borehole ID:	615098	**Inclin FLG:**	No
OGF ID:	215516040	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	NOV-1959	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.431497
Total Depth m:	39	**Longitude DD:**	-75.566715
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	455671
Drill Method:		**Northing:**	5031042
Orig Ground Elev m:	74.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable

DEM Ground Elev m: 73.4
Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218400415
Top Depth: 35.1
Bottom Depth: 37.8
Material Color:
Material 1: Gravel
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218400413
Top Depth: 0
Bottom Depth: 29
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218400416
Top Depth: 37.8
Bottom Depth: 39
Material Color: Black
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. 00124BLACK. 00150. CLAY. BROWN,GREY. SAND. UNSPECIFIED. 40003005401 **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:

Geology Stratum ID: 218400414
Top Depth: 29
Bottom Depth: 35.1
Material Color:
Material 1: Clay
Material 2: Gravel
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07606 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

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

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
14	1 of 1	SW/181.4	75.9 / -1.96	lot 14 con 2 ON	WWIS

Well ID:	1501255	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	1/22/1960
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Test Hole	***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:***	014
Well Depth:		***Concession:***	02
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\1501255.pdf

Bore Hole Information

Bore Hole ID:	10023298	***Elevation:***	73.387344
DP2BR:	124	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	455670.7
Code OB Desc:	Bedrock	***North83:***	5031042
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	11/14/1959	***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:	930991360
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 95
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991361
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 95
Formation End Depth: 115
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991363
Layer: 4
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 124
Formation End Depth: 128
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991362
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 115
Formation End Depth: 124
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961501255
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10571868
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039483
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501255
Pump Set At:	
Static Level:	10
Final Level After Pumping:	128
Recommended Pump Depth:	
Pumping Rate:	15
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:	933453953
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	124
Water Found Depth UOM:	ft

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15 | ***1 of 3*** | ***N/183.1*** | ***78.9 / 1.00*** | ***TERAFLEX LTD***
83 BEARBROOK RD,,OTTAWA,ON,K1B 3H5,CA
ON | ***PINC***

Incident ID:		**Fuel Category:**	Natural Gas
Incident No:	1529720	**Health Impact:**	
Incident Reported Dt:	11/26/2014	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:		**Service Interupt:**	
Customer Acct Name:	TERAFLEX LTD	**Enforce Policy:**	Yes

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

Incident Address:	83 BEARBROOK RD,,OTTAWA,ON,K1B 3H5, CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:	5271395	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:	2014/11/26	**Method Details:**	E-mail
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	83 BEARBROOK RD, OTTAWA - PIPELINE HIT - 1/2"		
Reported By:	Pierre Potvin - ENBRIDGE		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	2 of 3	N/183.1	78.9 / 1.00	**Enbridge Gas Distribution Inc.** **83 Bearbrook Rd.** **Ottawa ON**	SPL

Ref No:	1521-9R8KFF	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2014/11/26	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	Pipeline/Components
Incident Event:		**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	83 Bearbrook 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:	Air	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	N	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2014/11/26	**Site Map Datum:**	
Dt Document Closed:	2014/12/20	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	83 Bearbrook Rd.<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Pipeline strike - 83 Bearbrook Rd.		
Contaminant Qty:	0 other - see incident description		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	3 of 3	N/183.1	78.9 / 1.00	**TERAFLEX LTD** **83 BEARBROOK RD,,OTTAWA,ON,K1B 3H5,CA** **ON**	PINC

Incident ID:		**Fuel Category:**	
Incident No:	1535340	**Health Impact:**	
Incident Reported Dt:	12/4/2014	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	
Status Code:		**Service Interupt:**	
Customer Acct Name:	TERAFLEX LTD	**Enforce Policy:**	
Incident Address:	83 BEARBROOK RD,,OTTAWA,ON,K1B 3H5, CA	**Public Relation:**	

Tank Status:	Cancelled	***Pipeline System:***	
Task No:		***Depth:***	
Spills Action Centre:		***Pipe Material:***	
Fuel Type:		***PSIG:***	
Fuel Occurrence Tp:		***Attribute Category:***	
Date of Occurrence:		***Regulator Location:***	
Occurrence Start Dt:		***Method Details:***	
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

16 ***1 of 1*** ***SSE/185.3*** ***74.9 / -3.00*** ***2580 INN ROAD Ottawa ON*** ***WWIS***

Well ID:	7248710	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	9/21/2015
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z214858	***Owner:***	
Tag:	A175638	***Street Name:***	2580 INN ROAD
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005696985	***Elevation:***	73.986251
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	455806
Code OB Desc:		***North83:***	5031024
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	8/18/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005721872
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.83
Formation End Depth:	4.27
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005721871
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	.91
Formation End Depth:	1.83
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005721870
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0
Formation End Depth:	.91
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005721882
Layer:	3
Plug From:	0.91
Plug To:	4.27
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721881
Layer: 2
Plug From: 0.31
Plug To: 0.91
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721880
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005721879
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005721869
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005721875
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1.22
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005721876
Layer: 1
Slot: 10
Screen Top Depth: 1.22
Screen End Depth: 4.27
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 1.82

Water Details

Water ID: 1005721874
Layer:
Kind Code:
Kind:
Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005721873
Diameter: 2.25
Depth From: 0
Depth To: 4.27
Hole Depth UOM: m
Hole Diameter UOM: cm

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17 | **1 of 1** | **ENE/191.2** | **77.9 / 0.00** | **Bearbrook Park 99 Bearbrook Rd Ottawa ON K1B3H5** | **EHS**

Order No: 20160331104
Status: C
Report Type: Standard Report
Report Date: 06-APR-16
Date Received: 31-MAR-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.5636
Y: 45.433886

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18 | **1 of 1** | **SSE/196.0** | **74.9 / -3.00** | **2580 INNES ROAD Ottawa ON** | **WWIS**

Well ID: 7248711
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z214859
Tag: A186580
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: 9/21/2015
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 2580 INNES ROAD
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1005696988
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 8/18/2015
Remarks:
Elevrc Desc:
Location Source Date:

Elevation: 73.85501
Elevrc:
Zone: 18
East83: 455837
North83: 5031024
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1005721886
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.83
Formation End Depth: 4.27
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005721884
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0
Formation End Depth: .61
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005721885
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: .61
Formation End Depth: 1.83
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721895
Layer: 2
Plug From: 0.31

Plug To: 0.91
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721896
Layer: 3
Plug From: 0.91
Plug To: 4.27
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721894
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005721893
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005721883
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005721889
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1.22
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005721890
Layer: 1
Slot: 10
Screen Top Depth: 1.22
Screen End Depth: 4.27
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.82

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

Water Details

Water ID:	1005721888
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005721887
Diameter:	8.3
Depth From:	0
Depth To:	4.27
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	*1 of 19*	*SE/198.7*	*75.2 / -2.69*	***RENE ALLARD INNESGLEN SUNOCO*** ***2630 INNES RD*** ***GLOUCESTER ON K1B 4Z5***	*PRT*

Location ID:	5293
Type:	retail
Expiry Date:	1995-06-30
Capacity (L):	0
Licence #:	0019089179

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	*2 of 19*	*SE/198.7*	*75.2 / -2.69*	***SUNOCO BLACKBURN HAMLET*** ***2630 INNES RD*** ***ORLEANS ON K1B4Z5***	*RST*

Headcode:	1186800
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas
Phone:	6138372340
List Name:	
Description:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	*3 of 19*	*SE/198.7*	*75.2 / -2.69*	***SUNOCO BLACKBURN HAMLET*** ***2630 INNES RD*** ***GLOUCESTER ON K1B 4Z5***	*RST*

Headcode:	1186800
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas
Phone:	6138372340
List Name:	
Description:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	*4 of 19*	*SE/198.7*	*75.2 / -2.69*	***SUNOCO GAS BAR*** ***2630 INNES RD*** ***OTTAWA ON K1B 4Z5***	*RST*

Headcode:	1186800
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas
Phone:	6138372340
List Name:	
Description:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	5 of 19	SE/198.7	75.2 / -2.69	SUNOCO GAS BAR 2630 INNES RD ORLEANS ON K1B 4Z5	RST

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	6 of 19	SE/198.7	75.2 / -2.69	6053891 ONTARIO INC 2630 INNES RD GLOUCESTER ON K1B 4Z5	FSTH

License Issue Date: 9/29/2003 12:00:00 PM
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1976
Corrosion Protection:
Capacity: 27000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1983
Corrosion Protection:
Capacity: 5000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1983
Corrosion Protection:
Capacity: 5000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1983
Corrosion Protection:
Capacity: 8000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1983
Corrosion Protection:
Capacity: 8000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1976
Corrosion Protection:
Capacity: 36000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1976
Corrosion Protection:
Capacity: 36000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

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

Status: Active
Year of Installation: 1976
Corrosion Protection:
Capacity: 27000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

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19 **7 of 19** **SE/198.7** **75.2 / -2.69** **SUNCOR ENERGY PRODUCTS PARTNERSHIP**
2630 INNES RD GLOUCESTER K1B 4Z5 ON CA
ON
EXP

Instance No: 11428806
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 7/19/2000 8:15:15 PM
Instance Install Dt: 5/20/2009
Item:
Item Description: FS Liquid Fuel Tank
Facility Type: FS LIQUID FUEL TANK
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:25:22 AM
Expired Date:
Manufacturer: NULL
Source: FS Liquid Fuel Tank
Description: 2009VBS
ETHANOL REG
Serial No: NULL
Ulc Standard: NULL
Facility Location: 2630 INNES RD GLOUCESTER K1B 4Z5 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

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19 **8 of 19** **SE/198.7** **75.2 / -2.69** **SUNCOR ENERGY PRODUCTS PARTNERSHIP**
2630 INNES RD GLOUCESTER K1B 4Z5 ON CA
ON
EXP

Instance No: 11428828
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 7/19/2000 8:15:15 PM
Instance Install Dt: 5/20/2009
Item:
Item Description: FS Liquid Fuel Tank
Facility Type: FS LIQUID FUEL TANK
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:25:22 AM
Expired Date:
Manufacturer: NULL
Source: FS Liquid Fuel Tank
Description: 2009VBS
ULTRA 94
Serial No: NULL
Ulc Standard: NULL
Facility Location: 2630 INNES RD GLOUCESTER K1B 4Z5 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

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19 **9 of 19** **SE/198.7** **75.2 / -2.69** **SUNCOR ENERGY PRODUCTS PARTNERSHIP**
2630 INNES RD GLOUCESTER K1B 4Z5 ON CA
ON
EXP

Instance No: 11259750
Status: EXPIRED

Model: NULL
Quantity: 1

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

Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	7/19/2000 8:15:15 PM	**Fuel Type3:**	NULL
Instance Install Dt:	5/20/2009	**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 1:24:31 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	2009VBS ETHANOL REG		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA		

19	***10 of 19***	***SE/198.7***	***75.2 / -2.69***	***SUNCOR ENERGY PRODUCTS PARTNERSHIP 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON***	***EXP***

Instance No:	11428820	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	7/19/2000 8:15:15 PM	**Fuel Type3:**	NULL
Instance Install Dt:	5/20/2009	**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 1:25:17 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	2009VBS ULTRA 94		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA		

19	***11 of 19***	***SE/198.7***	***75.2 / -2.69***	***SUNOCO GAS BAR 2630 INNES RD ORLEANS ON K1B4Z5***	***RST***

Headcode:	01186800
Headcode Desc:	SERVICE STATIONS GASOLINE OIL & NATURAL GAS
Phone:	6138372340
List Name:	INFO-DIRECT(TM) BUSINESS FILE
Description:	

19	***12 of 19***	***SE/198.7***	***75.2 / -2.69***	***SUNCOR ENERGY PRODUCTS PARTNERSHIP 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON***	***FST***

Instance No:	64718637	**Manufacturer:**	NULL
Status:	Active	**Serial No:**	S615
Cont Name:		**Ulc Standard:**	NULL
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	1

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

Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	EA
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	2/17/2016 3:24:51 PM	**Fuel Type3:**	NULL
Install Year:	2016	**Piping Steel:**	
Years in Service:	NULL	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	50000	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	NULL
Corrosion Protect:	Fiberglass	**Panam Venue:**	NULL
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location: 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA
Device Installed Location: 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Liquid Fuel Tank Details

Overfill Protection: Gravity
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	13 of 19	SE/198.7	75.2 / -2.69	SUNCOR ENERGY PRODUCTS PARTNERSHIP 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	FST

Instance No:	64718638	**Manufacturer:**	NULL
Status:	Active	**Serial No:**	S615
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:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	2/17/2016 3:24:51 PM	**Fuel Type3:**	NULL
Install Year:	2016	**Piping Steel:**	
Years in Service:	NULL	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	50000	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	NULL
Corrosion Protect:	Fiberglass	**Panam Venue:**	NULL
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location: 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA
Device Installed Location: 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Liquid Fuel Tank Details

Overfill Protection: Gravity
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	14 of 19	SE/198.7	75.2 / -2.69	SUNCOR ENERGY PRODUCTS PARTNERSHIP 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	FST

Instance No:	64718639	**Manufacturer:**	NULL
Status:	Active	**Serial No:**	S615
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:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	2/17/2016 3:24:51 PM	**Fuel Type3:**	NULL
Install Year:	2016	**Piping Steel:**	
Years in Service:	NULL	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	50000	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	NULL
Corrosion Protect:	Fiberglass	**Panam Venue:**	NULL
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location: 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA
Device Installed Location: 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Liquid Fuel Tank Details

Overfill Protection: Gravity
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	15 of 19	SE/198.7	75.2 / -2.69	2630 INNES RD GLOUCESTER ON K1B 4Z5	FST

Instance No:	9523767	**Manufacturer:**	
Status:	Active	**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS GASOLINE STATION - SELF SERVE	**Unit of Measure:**	
Item Description:		**Fuel Type:**	
Tank Type:		**Fuel Type2:**	
Install Date:		**Fuel Type3:**	
Install Year:		**Piping Steel:**	0
Years in Service:		**Piping Galvanized:**	0
Model:		**Tanks Single Wall St:**	0
Description:		**Piping Underground:**	2
Capacity:		**Num Underground:**	3
Tank Material:		**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:			
Parent Facility Type:			
Facility Location:			
Device Installed Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	16 of 19	SE/198.7	75.2 / -2.69	SUNCOR ENERGY PRODUCTS PARTNERSHIP 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON	FST

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

Instance No:	11428806	**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:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/20/2009	**Fuel Type3:**	NULL
Install Year:	1976	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	36000	**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:	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA		

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

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19 | ***17 of 19*** | ***SE/198.7*** | ***75.2 / -2.69*** | ***SUNCOR ENERGY PRODUCTS PARTNERSHIP 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON*** | ***FST***

Instance No:	11428820	**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:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/20/2009	**Fuel Type3:**	NULL
Install Year:	1976	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	27000	**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:	2630 INNES RD GLOUCESTER K1B 4Z5 ON CA		

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

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19 | ***18 of 19*** | ***SE/198.7*** | ***75.2 / -2.69*** | ***SUNCOR ENERGY PRODUCTS PARTNERSHIP 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON*** | ***FST***

Instance No:	11428828	**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:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/20/2009	**Fuel Type3:**	NULL
Install Year:	1976	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	27000	**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: 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

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19 | ***19 of 19*** | ***SE/198.7*** | ***75.2 / -2.69*** | ***SUNCOR ENERGY PRODUCTS PARTNERSHIP 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA ON*** | ***FST***

Instance No:	11259750	**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:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/20/2009	**Fuel Type3:**	NULL
Install Year:	1976	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	36000	**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: 2630 INNES RD GLOUCESTER K1B 4Z5 ON CA

Fuel Storage Tank Details

Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

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20 | ***1 of 1*** | ***ESE/205.2*** | ***75.9 / -2.00*** | ***BLACKBURN HOME HARDWARE 2640 INNES ROAD OTTAWA ON K2H 8N4*** | ***PES***

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Vendor	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	

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

Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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21 | **1 of 4** | **SSE/209.5** | **74.9 / -3.00** | **2580 Innes Rd**
Ottawa ON K1B4Z6 | **EHS**

Order No: 20131210049
Status: C
Report Type: Standard Report
Report Date: 19-DEC-13
Date Received: 10-DEC-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.564772
Y: 45.43116

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21 | **2 of 4** | **SSE/209.5** | **74.9 / -3.00** | **The Hamlet Veterinary Hospital Professional Corp**
2592 Innes Road
Ottawa ON K1B 4Z6 | **GEN**

Generator No: ON4079555
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

---

21 | **3 of 4** | **SSE/209.5** | **74.9 / -3.00** | **The Hamlet Veterinary Hospital Professional Corp**
2592 Innes Road
Ottawa ON K1B 4Z6 | **GEN**

Generator No: ON4079555
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: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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21 | ***4 of 4*** | ***SSE/209.5*** | ***74.9 / -3.00*** | ***The Hamlet Veterinary Hospital Professional Corp***
2592 Innes Road
Ottawa ON K1B 4Z6 | ***GEN***

Generator No: ON4079555
Status: Registered
Approval Years: As of Jan 2021
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

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22 | ***1 of 1*** | ***SSW/210.2*** | ***75.9 / -2.00*** | ***Metro Homes (2595 Innes Road)***
South Park Drive
Ottawa ON | ***CA***

Certificate #: 0385-5BXJG9
Application Year: 02
Issue Date: 7/15/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Metro Development Corporation
Client Address: 2285 St. Laurent Boulevard
Client City: Ottawa
Client Postal Code:
Project Description: This application is for the construction of sanitary and storm sewers on South Park Drive.
Contaminants:
Emission Control:

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23 | ***1 of 1*** | ***ENE/210.4*** | ***77.9 / 0.00*** | ***ON*** | ***BORE***

Borehole ID: 615119
OGF ID: 215516061
Status:
Type: Borehole
Use:
Completion Date: JUL-1922
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 18.6
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 74.3
Elev Reliabil Note:
DEM Ground Elev m: 74.5
Concession:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.433854
Longitude DD: -75.563287
UTM Zone: 18
Easting: 455941
Northing: 5031302
Location Accuracy:
Accuracy: Not Applicable

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218400504	***Mat Consistency:***	Stiff
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.4	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,BROWN, VERY STIFF TO STIFF,WEATHERED.		

Geology Stratum ID:	218400506	***Mat Consistency:***	Compact
Top Depth:	17.2	***Material Moisture:***	
Bottom Depth:	18.6	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Till	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SILT. GREY,COMPACT. 00000 040 000800250750800000000600080001005650230000000500070002006140 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400505	***Mat Consistency:***	Firm
Top Depth:	2.4	***Material Moisture:***	
Bottom Depth:	17.2	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,FIRM,STIFF.		

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:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 076270 NTS_Sheet: 31G05H		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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
24	*1 of 2*	*ESE/213.0*	*75.9 / -2.00*	***PHOTOGO-BLACKBURN HAMLET 30-806 2644 INNES ROAD***	***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				BLACKBURN HAMLET ON K1B 4Z5	

Generator No: ON1484700
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	2 of 2	ESE/213.0	75.9 / -2.00	PHOTOGO-BLACKBURN HAMLET 2644 INNES ROAD BLACKBURN HAMLET ON K1B 4Z5	GEN

Generator No: ON1484700
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	1 of 1	E/215.4	76.9 / -1.00	ON	BORE

Borehole ID: 615109
OGF ID: 215516051
Status:
Type: Borehole
Use:
Completion Date: JUL-1972
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 22.4
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 73.8
Elev Reliabil Note:
DEM Ground Elev m: 74.2
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.432866
Longitude DD: -75.562893
UTM Zone: 18
Easting: 455971
Northing: 5031192
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218400461
Top Depth: 2.1
Bottom Depth: 18.6

Mat Consistency: Stiff
Material Moisture:
Material Texture:

Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Geology Stratum ID:	218400462	**Mat Consistency:**	Compact
Top Depth:	18.6	**Material Moisture:**	
Bottom Depth:	19	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT. GREY,COMPACT.		

Geology Stratum ID:	218400463	**Mat Consistency:**	Compact
Top Depth:	19	**Material Moisture:**	
Bottom Depth:	22.4	**Material Texture:**	
Material Color:	Dark	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Till	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT. DARK,GREY,COMPACT,DENSE. 00000 045 00070 070 00623 021 0000000600237Y,SOFT,FI **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400460	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,BROWN, VERY STIFF TO STIFF,WEATHERED.		

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 076170 NTS_Sheet: 31G05H		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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
26	1 of 1	ESE/215.6	75.9 / -1.97	2636 Innes Road lot 14 con 3 Ottawa ON	WWIS

Well ID: 7337630
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z308401
Tag: A265383
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: 5/28/2019
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 2636 Innes Road
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 014
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1007530226
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 4/10/2019
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 455921
North83: 5031064
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: gis

Overburden and Bedrock Materials Interval

Formation ID: 1007858864
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 27
Mat2 Desc: OTHER
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 0
Formation End Depth: .31
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	1007858865
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	.31
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007858866
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.5
Formation End Depth:	6.2
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007860285
Layer:	2
Plug From:	0.31
Plug To:	2.79
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007860286
Layer:	3
Plug From:	2.79
Plug To:	6.2
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007860284
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID: 1007861584
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: D.P

Pipe Information

Pipe ID: 1007857014
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007861904
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.1
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007862467
Layer: 1
Slot: 10
Screen Top Depth: 3.1
Screen End Depth: 6.2
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03

Results of Well Yield Testing

Pump Test ID: 1007863179
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007861133
Diameter: 11.43
Depth From: 0
Depth To: 6.2
Hole Depth UOM: m

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

Hole Diameter UOM: cm

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27 | **1 of 2** | **ESE/220.6** | **75.9 / -2.00** | **BLACKBURN HOME HARDWARE**
2648 INNES RD
OTTAWA ON K1B4Z5 | **PES**

Detail Licence No:	23-01-06187-0	**Operator Box:**	
Licence No:	06187	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Limited Vendor	**Oper Phone No:**	8249654
Licence Type Code:	23	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	4
Longitude:		**Operator District:**	2
Lot:		**Operator County:**	15
Concession:		**Op Municipality:**	
Region:	4	**Post Office Box:**	
District:	2	**MOE District:**	
County:	15	**SWP Area Name:**	
Trade Name:			
PDF Link:			

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27 | **2 of 2** | **ESE/220.6** | **75.9 / -2.00** | **BLACKBURN HOME HARDWARE**
2648 INNES RD
OTTAWA ON K1B4Z5 | **PES**

Detail Licence No:		**Operator Box:**	
Licence No:	06187	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Retail Vendor Class 03	**Oper Phone No:**	8249654
Licence Type Code:	21	**Operator Ext:**	
Licence Class:	03	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

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28 | **1 of 1** | **SE/225.5** | **74.9 / -3.00** | **2580 INNES ROAD**
Ottawa ON | **WWIS**

Well ID:	7248712	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	9/21/2015
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z214860	**Owner:**	
Tag:	A186772	**Street Name:**	2580 INNES ROAD
Construction Method:		**County:**	OTTAWA

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

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005697028	***Elevation:***	73.619293
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	455851
Code OB Desc:		***North83:***	5030998
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	8/18/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005721898
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0
Formation End Depth:	.61
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005721899
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	.61
Formation End Depth:	1.83

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005721900
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.83
Formation End Depth: 4.27
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721908
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721909
Layer: 2
Plug From: 0.31
Plug To: 0.91
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721910
Layer: 3
Plug From: 0.91
Plug To: 4.27
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005721907
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005721897
Casing No: 0
Comment:
Alt Name:

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

Construction Record - Casing

Casing ID:	1005721903
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.22
Casing Diameter:	4.03
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005721904
Layer:	1
Slot:	10
Screen Top Depth:	1.22
Screen End Depth:	4.27
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82

Water Details

Water ID:	1005721902
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005721901
Diameter:	8.3
Depth From:	0
Depth To:	4.27
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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29 ***1 of 1*** ***SSE/229.5*** ***74.9 / -3.00*** ***2580 Innes Road Gloucester ON K1B 4Z6*** ***EHS***

Order No:	20190410097	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	16-APR-19	***Search Radius (km):***	.25
Date Received:	10-APR-19	***X:***	-75.564886
Previous Site Name:		***Y:***	45.430948
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

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30 ***1 of 1*** ***SSE/233.3*** ***74.9 / -3.00*** ***2580 Innes Rd Ottawa ON K1B4Z6*** ***EHS***

Order No:	20150730067	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON

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

Report Date:	06-AUG-15	**Search Radius (km):**	.25
Date Received:	30-JUL-15	**X:**	-75.564829
Previous Site Name:		**Y:**	45.430923
Lot/Building Size:			
Additional Info Ordered:			

31 **1 of 1** **WSW/233.9** **76.9 / -1.00** **lot 14 con 2 ON** **WWIS**

Well ID:	1501257	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/19/1965
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1603
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:**	014
Well Depth:		**Concession:**	02
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\1501257.pdf

Bore Hole Information

Bore Hole ID:	10023300	**Elevation:**	74.37178
DP2BR:	116	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	455580.7
Code OB Desc:	Bedrock	**North83:**	5031047
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/29/1964	**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:	930991367
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991368
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20
Formation End Depth: 105
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991370
Layer: 4
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 116
Formation End Depth: 131
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991369
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 14
Mat2 Desc: HARDPAN
Mat3:
Mat3 Desc:
Formation Top Depth: 105
Formation End Depth: 116
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501257
Method Construction Code: 1
Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10571870
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039485
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 118
Casing Diameter: 3
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039486
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 131
Casing Diameter: 3
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501257
Pump Set At:
Static Level: 21
Final Level After Pumping: 60
Recommended Pump Depth: 60
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 6
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: 933453955
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 131
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 6	ESE/235.3	76.4 / -1.46	Blackburn Shoppes Dental Centre 2668 A Innes Road Ottawa ON K1B 4Z5	GEN

Generator No: ON7577819
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Mayra Garcia
Phone No Admin: 613-834-5959 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	2 of 6	ESE/235.3	76.4 / -1.46	Blackburn Shoppes Dental Centre 2668 A Innes Road Ottawa ON K1B 4Z5	GEN

Generator No: ON7577819
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Mayra Garcia
Phone No Admin: 613-834-5959 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	3 of 6	ESE/235.3	76.4 / -1.46	Blackburn Shoppes Dental Centre 2668 A Innes Road Ottawa ON K1B 4Z5	GEN

Generator No: ON7577819
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	4 of 6	ESE/235.3	76.4 / -1.46	**Blackburn Shoppes Dental Centre** **2668 A Innes Road** **Ottawa ON K1B 4Z5**	GEN

Generator No: ON7577819
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: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	5 of 6	ESE/235.3	76.4 / -1.46	**Blackburn Shoppes Dental Centre** **2668 A Innes Road** **Ottawa ON K1B 4Z5**	GEN

Generator No: ON7577819
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: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	6 of 6	ESE/235.3	76.4 / -1.46	**Blackburn Shoppes Dental Centre** **2668 A Innes Road** **Ottawa ON K1B 4Z5**	GEN

Generator No: ON7577819
Status: Registered
Approval Years: As of Jan 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

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

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

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33 **1 of 6** **SW/242.1** **75.9 / -1.99**

RICHMOND TECHNICAL SERVICES
BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD
GLOUCESTER ON K1B 3K1

GEN

Generator No: ON0869105
Status:
Approval Years: 86,87,88,89,90,99,00,01,02,03,04
Contam. Facility:
MHSW Facility:
SIC Code: 8682
SIC Description: RADIOLOGICAL LAB.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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33 **2 of 6** **SW/242.1** **75.9 / -1.99**

RICHMOND TECHNICAL SERVICES
2575 INNES ROAD BLACKBURN HAMLET MEDICAL CENTRE
GLOUCESTER ON K1B 3K1

GEN

Generator No: ON0869105
Status:
Approval Years: 92,93,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 8682
SIC Description: RADIOLOGICAL LAB.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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33 **3 of 6** **SW/242.1** **75.9 / -1.99**

RICHMOND TECHNICAL SERVICES 33-353
BLACKBURN HAMLET MEDICAL CENTRE 2575 INNES ROAD
GLOUCESTER ON K1B 3K1

GEN

Generator No: ON0869105
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 8682
SIC Description: RADIOLOGICAL LAB.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PHOTOPROCESSING WASTES			

33	4 of 6	SW/242.1	75.9 / -1.99	**Blackburn dental** **2575 innes Rd, unit 3** **ottawa ON K1B 3K1**	GEN

Generator No: ON4465510
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Stephanie malette
Phone No Admin: 613 824-3478 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

33	5 of 6	SW/242.1	75.9 / -1.99	**Blackburn dental** **2575 innes Rd, unit 3** **ottawa ON K1B 3K1**	GEN

Generator No: ON4465510
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Stephanie malette
Phone No Admin: 613 824-3478 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

33	6 of 6	SW/242.1	75.9 / -1.99	**Blackburn dental** **2575 innes Rd, unit 3** **ottawa ON K1B 3K1**	GEN

Generator No: ON4465510
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: 312 P
Waste Class Desc: Pathological wastes

34	1 of 4	ESE/249.5	75.9 / -2.00	**METRO ONTARIO INC O/A METRO/FOOD BASICS # 264** **2636 INNES ROAD** **GLOUCESTER ON K1B 4Z5**	PES

Detail Licence No:
Licence No:

Operator Box:
Operator Class:

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

Status:			**Operator No:**	
Approval Date:			**Operator Type:**	
Report Source:			**Oper Area Code:**	
Licence Type:	Vendor		**Oper Phone No:**	
Licence Type Code:			**Operator Ext:**	
Licence Class:			**Operator Lot:**	
Licence Control:			**Oper Concession:**	
Latitude:			**Operator Region:**	
Longitude:			**Operator District:**	
Lot:			**Operator County:**	
Concession:			**Op Municipality:**	
Region:			**Post Office Box:**	
District:			**MOE District:**	
County:			**SWP Area Name:**	
Trade Name:				
PDF Link:				

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34 | **2 of 4** | **ESE/249.5** | **75.9 / -2.00** | **METRO ONTARIO INC O/A METRO/FOOD BASICS # 264**
2636 Innes Road
Gloucester ON K1B 4Z5 | **PES**

Detail Licence No:	23-01-15324-0	**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	LIMITED	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

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34 | **3 of 4** | **ESE/249.5** | **75.9 / -2.00** | **2636 Innes Road, Gloucester**
Ottawa ON | **SPL**

Ref No:	4175-AW64PZ	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/02/19	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	FREON R-22 (CFC)	**Site Address:**	2636 Innes Road, Gloucester
Contaminant Limit 1:	0	**Site District Office:**	Ottawa
Contam Limit Freq 1:	none	**Site Postal Code:**	
Contaminant UN No 1:	1018	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/02/19	**Site Map Datum:**	

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

Dt Document Closed:
Incident Reason: Maintenance
Site Name: grocery store<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Parsons: R22 to atm; ~ 204 kgs, unrcvrble
Contaminant Qty: 204 kg
SAC Action Class: Air Spills - Gases and Vapours
Source Type: Valve/Fitting/Piping

---

34 | **4 of 4** | **ESE/249.5** | **75.9 / -2.00** | **PES**

METRO ONTARIO INC O/A METRO/FOOD BASICS # 264
2636 INNES ROAD
GLOUCESTER ON K1B4Z8

Detail Licence No:
Licence No: 15324
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:
Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

35 | **1 of 11** | **ESE/249.9** | **75.9 / -2.00** | **SCT**

KINGSCROSS
2638 INNES RD
GLOUCESTER ON K1B 4Z5

Established: 1990
Plant Size (ft²): 0
Employment: 10

--Details--
Description: CALCULATING & ACCOUNTING MACHINES, EXCEPT COMPUTERS
SIC/NAICS Code: 3578

Description: COMPUTERS & COMPUTER PERIPHERAL EQUIPMENT & SOFTWARE
SIC/NAICS Code: 5045

---

35 | **2 of 11** | **ESE/249.9** | **75.9 / -2.00** | **GEN**

SPARKS DRUG COMPANY
2638 INNES ROAD
GLOUCESTER ON K1B 4Z5

Generator No: ON2532600
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 6031
SIC Description: PHARMACIES
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

35 | ***3 of 11*** | ***ESE/249.9*** | ***75.9 / -2.00*** | ***SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)***
2638 INNES RD
OTTAWA ON K1B 4Z5 | ***PES***

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

35 | ***4 of 11*** | ***ESE/249.9*** | ***75.9 / -2.00*** | ***SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)***
2638 INNES RD
OTTAWA ON K1B4Z5 | ***PES***

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

35 | ***5 of 11*** | ***ESE/249.9*** | ***75.9 / -2.00*** | ***SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE)*** | ***PES***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				2638 INNES RD OTTAWA ON K1B 4Z5	

Detail Licence No: 23-01-13166-0
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: LIMITED
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

35 **6 of 11** **ESE/249.9** **75.9 / -2.00** **N. Ghaly Pharmacy Limited** **GEN**
2638 INNES RD
GLOUCESTER ON K1B 4Z5

Generator No: ON6566766
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 446110
SIC Description: 446110

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Nastran Najafi-Fard
Phone No Admin: 416-493-1220 Ext.3218

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

35 **7 of 11** **ESE/249.9** **75.9 / -2.00** **N. Ghaly Pharmacy Limited** **GEN**
2638 INNES RD
GLOUCESTER ON K1B 4Z5

Generator No: ON6566766
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 446110
SIC Description: 446110

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Nastran Najafi-Fard
Phone No Admin: 416-493-1220 Ext.3218

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	8 of 11	ESE/249.9	75.9 / -2.00	N. Ghaly Pharmacy Limited 2638 INNES RD GLOUCESTER ON K1B 4Z5	GEN

Generator No: ON6566766
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	9 of 11	ESE/249.9	75.9 / -2.00	SHOPPERS DRUG MART #0634 (BLACKBURN SHOPPING CENTRE) 2638 INNES RD OTTAWA ON K1B4Z5	PES

Detail Licence No:
Licence No: 13166
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No: 8242257
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	10 of 11	ESE/249.9	75.9 / -2.00	N. Ghaly Pharmacy Limited 2638 INNES RD GLOUCESTER ON K1B 4Z5	GEN

Generator No: ON6566766
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

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

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35 | **11 of 11** | **ESE/249.9** | **75.9 / -2.00** | **N. Ghaly Pharmacy Limited**
2638 INNES RD
GLOUCESTER ON K1B 4Z5 | **GEN**

Generator No: ON6566766
Status: Registered
Approval Years: As of Jan 2021
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

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Unplottable Summary

Total: 41 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	LIFE CENTRE - LIFE CENTRE CHURCH	INNES ROAD	GLOUCESTER CITY ON	
CA	LIFE CENTRE - STORMWATER MANAGEMENT FAC.	INNES ROAD/MUD CREEK	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON,	INNES RD. TRANSPORTATION DEPT.	GLOUCESTER CITY ON	
CA	DOMICILE DEVELOPMENTS INC. IN TRUST	PRIVATE STREET #1/INNES ROAD	GLOUCESTER CITY ON	
CA	GOOD SHEPHERD ROMAN CATHOLIC CHURCH	INNES RD.,PT.LOT 9/CON.3, SWM	GLOUCESTER CITY ON	
CA	REG. MUN. OF OTTAWA-CARLETON	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	St. Vincent Hospital	Lot 1, Pt. Lot 14, RP# 11285 & Lots 1-19, RP# 3459	Ottawa ON	
CA	Kinross Court	Part of Lot 13, Concession	Ottawa ON	
CA	South Nepean High School	Part of Lot 13, Concession 2 Rideau Front	Ottawa ON	
CA	South Nepean High School	Part of Lot 13, Concession 2 Rideau Front	Ottawa ON	
CA	Suncor Energy Products Inc.		Ottawa ON	
CA	City of Ottawa	Lot 13	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	INNES RD. NORTH SIDE	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	INNES ROAD	GLOUCESTER CITY ON	

EBR	R.W.Tomlinson Limited	Part Lot 13 & 14, Concession 12, Geographic Township of Goulbourn 2201 Speedway Road, Ottawa CITY OF OTTAWA	ON	
ECA	Conseil des Ecoles Catholiques du Centre-Est		Ottawa ON	K1J 1A1
FST	HYLANDS GOLF CLUB	LOT 13 14 & 15 CON 3 OTTAWA ON CA LOT 13 14 & 15 CON 3 OTTAWA ON CA	ON	
FST	HYLANDS GOLF CLUB	LOT 13 14 & 15 CON 3 OTTAWA ON CA LOT 13 14 & 15 CON 3 OTTAWA ON CA	ON	
GEN	TEXACO (SEE & USE ON1315702) 37-313	BLACKBURN HAMLET PL. 805, BL. D, BEARBROOK RD.	GLOUCESTER ON	K1B 3E2
GEN	Conseil des Ucoles catholiques du Centre-Est	1487, pr. Ridgebrook	Gloucester ON	K1B 4K6
GEN	TEXACO (SEE & USE ON1315702)	BLACKBURN HAMLET PL. 805, BL. D, BEARBROOK RD.	GLOUCESTER ON	K1B 3E2
GEN	TEXACO CANADA INC.	BLACKBURN HAMLET PL. 805, BL. D, BEARBROOK RD.	GLOUCESTER ON	K1B 3E2
NPCB	FRANCON CO.	BEARBROOK QUARRY; BEARBROOK ROAD	OTTAWA ON	
SPL	Unknown<UNOFFICIAL>	Innes Rd Eastbound at Blair	Ottawa ON	
SPL		Glen Park dr	Ottawa ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	UNKNOWN	GREEN CREEK @ INNES RD.	GLOUCESTER CITY ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	
SPL	PERMANENT CONCRETE	REGIONAL RD. 28, 1 MI. E. OF NAVAN NAVAN PLANT LOT 9, CONCESSION 6	OTTAWA CITY ON	
WWIS		lot 13	ON	
WWIS		con 3	ON	
WWIS		lot 14	ON	
WWIS		lot 14	ON	

Unplottable Report

Site: ***LIFE CENTRE - LIFE CENTRE CHURCH***
INNES ROAD GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-0926-91-
Application Year:	91
Issue Date:	7/3/1991
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***LIFE CENTRE - STORMWATER MANAGEMENT FAC.***
INNES ROAD/MUD CREEK GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-0803-91-
Application Year:	91
Issue Date:	9/25/1991
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***R.M. OF OTTAWA-CARLETON,***
INNES RD. TRANSPORTATION DEPT. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-0814-88-
Application Year:	88
Issue Date:	6/28/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***DOMICILE DEVELOPMENTS INC. IN TRUST***
PRIVATE STREET #1/INNES ROAD GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-0032-90-
Application Year:	90

Issue Date: 2/1/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***GOOD SHEPHERD ROMAN CATHOLIC CHURCH***
INNES RD.,PT.LOT 9/CON.3, SWM GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0932-97-
Application Year: 97
Issue Date: 9/5/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***REG. MUN. OF OTTAWA-CARLETON***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0153-85-006
Application Year: 85
Issue Date: 3/21/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***KLAUS MORITZ***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0394-85-006
Application Year: 85
Issue Date: 5/30/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***KLAUS MORITZ***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0583-85-006
Application Year: 85
Issue Date: 6/7/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***THE DOUGLAS MACDONALD DEVELOP.CORP.***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1125-85-006
Application Year: 85
Issue Date: 12/23/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***THE DOUGLAS MACDONALD DEVELOP.CORP.***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1487-85-006
Application Year: 85
Issue Date: 12/23/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***St. Vincent Hospital***
Lot 1, Pt. Lot 14, RP# 11285 & Lots 1-19, RP# 3459 Ottawa ON

Database: ***CA***

Certificate #: 8685-5BAKLG
Application Year: 02
Issue Date: 6/28/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: Amended CofA
Client Name: Sisters of Charity of Ottawa Health Services
Client Address: St. Vincent Hospital, 60 Cambridge Street North
Client City: Ottawa
Client Postal Code: K1R 7A5
Project Description: This application is for the approval to modify stormwater management facilities for reconstruction of an existing

parking lot to provide a drive thru on the south side of the site to match the controlled release rate of 15.5 L/s as specified for this area in a 1996 report. The release rates from storage for this area on the south side of the site will be controlled by a hydrovex orifice installed and by replacing the existing orifice in existing catchbasins 3 with a new size. In addition, stormwater management facilities have been designed for the reconstructed parking lot and roof area on the north side of the site. A sanitary drain will be supplied and this service will connect into the combined sewer in Cambridge Street.

Contaminants:
Emission Control:

Site: ***Kinross Court***
Part of Lot 13, Concession Ottawa ON

Database: ***CA***

Certificate #: 0660-53CRDY
Application Year: 01
Issue Date: 10/11/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Tenth Line Development Inc.
Client Address: 210 Gladstone Avenue, Suite 2001
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: Storm sewer construction.
Contaminants:
Emission Control:

Site: ***South Nepean High School***
Part of Lot 13, Concession 2 Rideau Front Ottawa ON

Database: ***CA***

Certificate #: 2054-57GJUQ
Application Year: 02
Issue Date: 2/20/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Ottawa carleton Catholic School Board
Client Address: 1224 Main St.
Client City: Stittsville
Client Postal Code: K2S 1B2
Project Description: On-site storm drainage system with an off-site drainage swale forming a stormwater management system.
Contaminants:
Emission Control:

Site: ***South Nepean High School***
Part of Lot 13, Concession 2 Rideau Front Ottawa ON

Database: ***CA***

Certificate #: 5530-56PKWF
Application Year: 02
Issue Date: 3/8/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Ottawa carleton Catholic School Board
Client Address: 1224 Main St.
Client City: Stittsville
Client Postal Code: K2S 1B2
Project Description: Sanitary sewer collection system, sewage pumping station, sanitary forcemain and sanitary sewer construction
Contaminants:
Emission Control:

Site: ***Suncor Energy Products Inc.***
Ottawa ON

Database: ***CA***

Certificate #: 2751-78XLN5

Application Year: 2007
Issue Date: 11/19/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Lot 13 Ottawa ON

Database: ***CA***

Certificate #: 3399-6BVHAA
Application Year: 2005
Issue Date: 6/10/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
INNES RD. NORTH SIDE GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-2060-88-
Application Year: 88
Issue Date: 10/30/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
INNES ROAD GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0734-88-
Application Year: 88
Issue Date: 5/13/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.W.Tomlinson Limited***
Part Lot 13 & 14, Concession 12, Geographic Township of Goulbourn 2201 Speedway Road, Ottawa CITY OF OTTAWA ON

Database: ***EBR***

EBR Registry No:	012-0167	***Decision Posted:***	
Ministry Ref No:	MNR INST 57/13	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	July 20, 2016	***Act 2:***	
Proposal Date:	October 02, 2013	***Site Location Map:***	
Year:	2013		
Instrument Type:	(ARA s. 7 (2) (a)) - Issuance of a Class A licence to remove more than 20,000 tonnes of aggregate annually from a pit or a quarry		
Off Instrument Name:			
Posted By:			
Company Name:	R.W.Tomlinson Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	5597 Power Road, Rural Route Delivery 6, Ottawa Ontario, Canada K1G 3N4		
Comment Period:			
URL:			

Site Location Details:

Part Lot 13 & 14, Concession 12, Geographic Township of Goulbourn 2201 Speedway Road, Ottawa CITY OF OTTAWA

Site: ***Conseil des Ecoles Catholiques du Centre-Est***
Ottawa ON K1J 1A1

Database: ***ECA***

Approval No:	1901-8FAKH3	***MOE District:***	
Approval Date:	2011-03-31	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Conseil des Ecoles Catholiques du Centre-Est		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8477-8CCSWB-14.pdf		

Site: ***HYLANDS GOLF CLUB***
LOT 13 14 & 15 CON 3 OTTAWA ON CA LOT 13 14 & 15 CON 3 OTTAWA ON CA ON

Database: ***FST***

Instance No:	10904186	***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:	2/8/1991	***Fuel Type3:***	NULL
Install Year:	1990	***Piping Steel:***	
Years in Service:	20.2	***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	10000	***Num Underground:***	
Tank Material:	Steel	***Panam Related:***	NULL
Corrosion Protect:	Impressed Current	***Panam Venue:***	NULL
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve		
Facility Location:	LOT 13 14 & 15 CON 3 OTTAWA ON CA		

Device Installed Location: LOT 13 14 & 15 CON 3 OTTAWA ON CA

Fuel Storage Tank Details

Owner Account Name: HYLANDS GOLF CLUB

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: HYLANDS GOLF CLUB

Site: ***HYLANDS GOLF CLUB***
LOT 13 14 & 15 CON 3 OTTAWA ON CA LOT 13 14 & 15 CON 3 OTTAWA ON CA ON

Database: ***FST***

Instance No:	10904209	***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:***	Diesel
Tank Type:	Single Wall UST	***Fuel Type2:***	NULL
Install Date:	2/8/1991	***Fuel Type3:***	NULL
Install Year:	1990	***Piping Steel:***	
Years in Service:	20.2	***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	4540	***Num Underground:***	
Tank Material:	Steel	***Panam Related:***	NULL
Corrosion Protect:	Impressed Current	***Panam Venue:***	NULL
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location: LOT 13 14 & 15 CON 3 OTTAWA ON CA
Device Installed Location: LOT 13 14 & 15 CON 3 OTTAWA ON CA

Fuel Storage Tank Details

Owner Account Name: HYLANDS GOLF CLUB

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: HYLANDS GOLF CLUB

Site: ***TEXACO (SEE & USE ON1315702) 37-313***
BLACKBURN HAMLET PL. 805, BL. D, BEARBROOK RD. GLOUCESTER ON K1B 3E2

Database: ***GEN***

Generator No:	ON0005265	***PO Box No:***	
Status:		***Country:***	
Approval Years:	92,93,94,95,96,97	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	3611		
SIC Description:	REFINED PETRO. PROD.		

Site: ***Conseil des Ucoles catholiques du Centre-Est***
1487, pr. Ridgebrook Gloucester ON K1B 4K6

Database: ***GEN***

Generator No:	ON4719967	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2011	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	611690		
SIC Description:			

Site: ***TEXACO (SEE & USE ON1315702)***
BLACKBURN HAMLET PL. 805, BL. D, BEARBROOK RD. GLOUCESTER ON K1B 3E2

Database: ***GEN***

Generator No:	ON0005265	***PO Box No:***	
Status:		***Country:***	
Approval Years:	90,98	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	3611		
SIC Description:	REFINED PETRO. PROD.		

Site: ***TEXACO CANADA INC.***
BLACKBURN HAMLET PL. 805, BL. D, BEARBROOK RD. GLOUCESTER ON K1B 3E2

Database: ***GEN***

Generator No:	ON0005265	***PO Box No:***	
Status:		***Country:***	
Approval Years:	86,87,88,89	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	3611		
SIC Description:	REFINED PETRO. PROD.		

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Site: ***FRANCON CO.***
BEARBROOK QUARRY; BEARBROOK ROAD OTTAWA ON

Database: ***NPCB***

Company Code:	O0302A
Industry:	
Site Status:	
Transaction Date:	9/7/1990
Inspection Date:	

Site: ***Unknown<UNOFFICIAL>***
Innes Rd Eastbound at Blair Ottawa ON

Database: ***SPL***

Ref No:	2061-8MDRQW	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/6/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	Innes Rd Eastbound at Blair
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:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/6/2011	***Site Map Datum:***	
Dt Document Closed:	11/22/2011	***SAC Action Class:***	Land Spills
Incident Reason:		***Source Type:***	
Site Name:	MVA Site: Ottawa Roads<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: diesel on road.		
Contaminant Qty:			

Site: ***Database:***
Glen Park dr Ottawa ON ***SPL***

Ref No:	7863-9Q6QNF	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2014/10/23	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	Pipeline/Components
Incident Event:		***Agency Involved:***	
Contaminant Code:	99	***Nearest Watercourse:***	
Contaminant Name:	CHLORINATED WATER	***Site Address:***	Glen Park dr
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Ottawa
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	5030676
MOE Response:		***Easting:***	455493
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2014/10/23	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Unknown / N/A	***Source Type:***	
Site Name:	water main<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	super chlorinated water to the ground		
Contaminant Qty:	3 m^3		

Site: ***Esso Petroleum Canada, A Division of Imperial Oil Limited*** ***Database:***
Nepean Ottawa ON ***SPL***

Ref No:	0874-78WNRU	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Pipe Or Hose Leak	***Sector Type:***	Tank Truck
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Ottawa
Nature of Impact:	soil contamiination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/13/2007	***Site Map Datum:***	
Dt Document Closed:	11/16/2007	***SAC Action Class:***	
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	1961 Merivale Rd<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Errentom Tanklines - 8L diesel to grd		
Contaminant Qty:	8 L		

Site: ***ESSO PETROLEUM CANADA*** ***Database:***
BULK STATION OTTAWA CITY ON ***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: ***UNKNOWN***
GREEN CREEK @ INNES RD. GLOUCESTER CITY ON

Database: ***SPL***

Ref No:	133852	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	11/4/1996	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20105
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:	11/4/1996	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN SOURCE OF UNK QUANTITY OF UNK OIL IN CREEK		
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***
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***
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: ***PERMANENT CONCRETE***
REGIONAL RD. 28, 1 MI. E. OF NAVAN NAVAN PLANT LOT 9, CONCESSION 6 OTTAWA CITY ON

Database: ***SPL***

Ref No:	619	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/24/1988	***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:	POSSIBLE	***Site Municipality:***	20101
Nature of Impact:	SOIL CONTAMINATION	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/24/1988	***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:	PERMANENT CONCRETE - 2,000 L GASOLINE TO GROUND FROM TANK.		
Contaminant Qty:			

Site:
lot 13 ON

Database: ***WWIS***

Well ID:	1520666	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/8/1986
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1517
Casing Material:		***Form Version:***	1
Audit No:	NA	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	013
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10042508	***Elevation:***	
DP2BR:	0	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9

Date Completed: 7/17/1986
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931045467
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: 75
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109179
Layer: 1
Plug From: 0
Plug To: 30
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520666
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10591078
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074202
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 30
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520666

Pump Set At:
Static Level: 1
Final Level After Pumping: 40
Recommended Pump Depth: 60
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 70
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934648438
Test Type:
Test Duration: 45
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387835
Test Type:
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112552
Test Type:
Test Duration: 15
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907199
Test Type:
Test Duration: 60
Test Level: 40
Test Level UOM: ft

Water Details

Water ID: 933477982
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 72
Water Found Depth UOM: ft

Site:
con 3 ON

Database: ***WWIS***

Well ID: 1523548
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply

Data Entry Status:
Data Src: 1
Date Received: 7/21/1989
Selected Flag: Yes
Abandonment Rec:

Water Type:
Casing Material:
Audit No: 29576
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:

Contractor: 2348
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession: 03
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045322
DP2BR:
Spatial Status:
Code OB: x
Code OB Desc: Unknown type in the lower layers(s)
Open Hole:
Cluster Kind:
Date Completed:
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: 931055001
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055002
Layer: 2
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10
Formation End Depth: 22
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523548
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593892
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079298
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523548
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth: 40
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933481846
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 32
Water Found Depth UOM: ft

Site:
lot 14 ON

Database: ***WWIS***

Well ID: 1520972
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:

Data Entry Status:
Data Src: 1
Date Received: 11/27/1986
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644

Casing Material:
Audit No: NA
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:

Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 014
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042813
DP2BR: 68
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/5/1986
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: 931046440
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 42
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046441
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 42
Formation End Depth: 68
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046442
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 68
Formation End Depth: 105
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520972
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591383
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074725
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074724
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 70
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520972
Pump Set At:
Static Level: 30
Final Level After Pumping: 60
Recommended Pump Depth: 60
Pumping Rate: 30
Flowing Rate:

Recommended Pump Rate: 10
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

Draw Down & Recovery

Pump Test Detail ID: 934104301
Test Type:
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389518
Test Type:
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907758
Test Type:
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650113
Test Type:
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933478396
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 101
Water Found Depth UOM: ft

Water Details

Water ID: 933478395
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80
Water Found Depth UOM: ft

Site:
lot 14 ON

Database: ***WWIS***

Well ID: 1520602 ***Data Entry Status:***

Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/12/1986
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	NA	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	014
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10042444	***Elevation:***	
DP2BR:	83	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	5/30/1986	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931045283
Layer:	3
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	83
Formation End Depth:	105
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931045281
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045282
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 70
Formation End Depth: 83
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520602
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591014
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074081
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 85
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074082
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520602
Pump Set At:

Static Level:	30
Final Level After Pumping:	80
Recommended Pump Depth:	80
Pumping Rate:	12
Flowing Rate:	
Recommended Pump Rate:	10
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

Draw Down & Recovery

Pump Test Detail ID:	934906156
Test Type:	
Test Duration:	60
Test Level:	80
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387351
Test Type:	
Test Duration:	30
Test Level:	80
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934648374
Test Type:	
Test Duration:	45
Test Level:	80
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112488
Test Type:	
Test Duration:	15
Test Level:	80
Test Level UOM:	ft

Water Details

Water ID:	933477893
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100
Water Found Depth UOM:	ft

Site:
lot 14 ON

Database:
WWIS

Well ID:	1520640	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/12/1986
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644

Casing Material:
Audit No: NA
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:

Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 014
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042482
DP2BR: 27
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 1/31/1986
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: 931045390
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 27
Formation End Depth: 63
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045389
Layer: 1
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 27
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	933109174
Layer:	1
Plug From:	10
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961520640
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10591052
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930074153
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	63
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930074152
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	29
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991520640
Pump Set At:	
Static Level:	12
Final Level After Pumping:	50
Recommended Pump Depth:	50
Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	10
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

Draw Down & Recovery

Pump Test Detail ID: 934112526
Test Type:
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907173
Test Type:
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648412
Test Type:
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387389
Test Type:
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933477942
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 58
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 2020

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-Dec 31, 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.

Government Publication Date: Jan 2004-Dec 2018

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

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Dec 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 -Apr 2021

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-Nov 2020

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-Apr 30, 2021

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Jul 31, 2020

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-Apr 30, 2021

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-Apr 30, 2021

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- Apr 30, 2021

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-Jan 31, 2021

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, 2020

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 2021

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-Jan 31, 2021

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: 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-Dec 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, 2019

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, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2021

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-Apr 30, 2021

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-Apr 30, 2021

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Oct 31, 2020

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-Apr 30, 2021

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

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-Apr 2021

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-Dec 31, 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.

Government Publication Date: 1988-Aug 2020

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, 2018

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: 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-Apr 30, 2021

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.

Jeremy Camposarcone

From: Public Information Services <publicinformationservices@tssa.org>
Sent: June 11, 2021 12:54 PM
To: Jeremy Camposarcone
Subject: RE: Records Search Request - PE5342

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.

NO RECORD FOUND

Hello Jeremy,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses:

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.

Kind regards,

Saara

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: Jeremy Camposarcone <JCamposarcone@Patersongroup.ca>
Sent: June 11, 2021 12:48 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records Search Request - PE5342

Good afternoon,

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

Bearbrook Road: 98, 100, 94, 110, 92, 101, 90, 88;
Innes Road: 2599, 2645.

Best regards,

Jeremy Camposarcone, B.Eng

patersongroup
solution oriented engineering
over 60 years serving our clients

154 Colonnade Road South
Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381
Cell: (343) 999-7255

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Jeremy Camposarcone, B. Eng.

patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

POSITION

Junior Environmental Engineer

EDUCATION

Carleton University, B.Eng., 2019
Environmental Engineering

EXPERIENCE

2019 – Present
Paterson Group Inc.
Consulting Engineers
Environmental Division
Junior Environmental Engineer

SELECT LIST OF PROJECTS

Phase I Environmental Site Assessments – Various Sites – National Capital Region (CSA Z768-01 & MECP)
Remediation Programs – Various Sites - Ottawa
Geotechnical Investigations – Various Sites - Ottawa
Groundwater Monitoring Programs – Various Sites – Ottawa
Site Surveying – Various Sites – Ottawa

paterson group
solution oriented engineering

Mark S. D'Arcy, P.Eng., QP_{ESA}
Senior Environmental/Geotechnical Engineer

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION
B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/ PROFESSIONAL AFFILIATIONS
Professional Engineers of Ontario

ESA Qualified Person with MECP

Ottawa Geotechnical Group

Consulting Engineers of Ontario

YEARS OF EXPERIENCE
With Paterson: 29

OFFICE LOCATION
154 Colonnade Road South, Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario(Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Riverview Development – Kingston, Ontario, Phase I ESA, Phase II ESA, and filing of an RSC in the MOECC Environmental Site Registry (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavagine (Senior Project Manager)

PROFESSIONAL EXPERIENCE

May 2001 to present, **Manager of Environmental Division, Paterson Group Inc.,**
Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, **Geotechnical and Environmental Engineer, Paterson Group Inc.,** Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.