Geotechnical Engineering

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Phase I Environmental Site Assessment

9 Beckenham Lane and 1765 Montreal Road Ottawa, Ontario

Prepared For

Landric Homes

Paterson Group Inc.

Consulting Engineers 154 Colonnade Road South Ottawa (Nepean), Ontario Canada K2E 7J5

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Report: PE5211-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Landric Homes to conduct a Phase I-Environmental Site Assessment (ESA) for the properties located at 9 Beckenham Lane and 1765 Montreal Road, in the City of Ottawa, Ontario (the Phase I ESA Property). The purpose of this Phase I-ESA was to research the past and current use of the Phase I ESA Property and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I ESA Property.

According to the historical research, the Phase I ESA Property was originally developed circa early 1950s with the present-day residential dwellings at 9 Beckenham Lane and 1765 Montreal Road.

Historically, the neighbouring lands to the north, east and south were either vacant and undeveloped lands or occupied by residences. No potentially contaminating activities (PCAs) were identified with the former use of the Phase I ESA Property or properties within the Phase I Study Area.

Following the historical research, a site visit was conducted. The Phase I ESA Property is occupied by the original 1950s bungalows. No PCAs were identified on the Phase I ESA Property at time of the site visit. Neighbouring land use in the Phase I Study Area consisted primarily of residential with some commercial properties. No PCAs within the Phase I Study Area were considered to represent APECs on the Phase I ESA Property.

Based on the findings of the assessment, a Phase II- Environmental Site Assessment is not recommended for the Phase I ESA Property.

Recommendations

It is our understanding that the subject building will be demolished in conjunction with future residential redevelopment. Prior to any demolition activities, a designated substance survey (DSS) must be conducted for the existing structures, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

1.0 INTRODUCTION

At the request of Landric Homes, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for the properties located at 9 Beckenham Lane and 1765 Montreal Road, in the City of Ottawa, Ontario, herein referred to as the Phase I ESA Property. The purpose of this Phase I ESA was to research the past and current use of the Phase I ESA Property and properties within the Phase I Study Area to identify any potentially contaminating activities that would result in areas of potential environmental concern on the Phase I ESA Property.

Paterson was engaged to conduct this Phase I ESA by Mr. Matthew Firestone of 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 under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended, under the Environmental Protection Act, and 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 ESA PROPERTY INFORMATION

| Address: | 9 Beckenham Lane and 1765 Montreal Road, Ottawa, Ontario | | | |
|-------------------------|--|--|--|--|
| Location: | The site is located on the northeast corner of Montreal Road and Beckenham Lane, City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text. | | | |
| Latitude and Longitude: | 45° 26' 46.34" N, 75° 36' 29.58" W | | | |
| Site Description: | | | | |
| Configuration: | Rectangular | | | |
| Area: | 4,055 m ² (approximately) | | | |
| Zoning: | R1AA – Residential Zone | | | |
| Current Use: | The Phase I ESA Property is occupied by two (2) bungalow style residential dwellings. | | | |
| Services: | The Phase I ESA Property is situated in an area where municipal water is relied upon with private septic systems. | | | |

3.0 SCOPE OF INVESTIGATION

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

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- □ Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- □ Conduct interviews with persons knowledgeable of current and historic operations on the subject properties, 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, under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- Provide a preliminary environmental site evaluation based on our findings;
- □ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.



4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

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

First Developed Use Determination

Based on personal interviews with the current landowners, 9 Beckenham Lane and 1765 Montreal Road were first developed in 1950 and 1952, respectively, with the present-day residential dwellings.

Fire Insurance Plans

There are no fire insurance plans (FIPs) available for the Phase I ESA Property or for properties within the Phase I Study Area.

City of Ottawa Street Directories

City directories were reviewed in approximately ten (10) year intervals from 1976 through 2011.

Based on the city directories, the Phase I ESA Property has always been listed as private individuals from the first year it was listed in 1976.

Surrounding lands were primarily listed as private residences with some commercial (offices, retailers and restaurants) along Montreal Road. No potential environmental concerns were identified during the city directories review.

Plan of Survey

A survey plan was not available for review at the time this report was issued. Based on the site visit, the property boundaries are as reflected on the City of Ottawa's electronic mapping system.

Chain of Title

Paterson did not request a Chain of Title for the Phase I ESA Property as it was determined that sufficient information was gathered from other sources, including city directories, aerial photographs and personal interviews.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on April 14, 2021. No records were found in the NPRI database for properties within the Phase I Study Area.

PCB 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 April 14, 2021. The search did not reveal any areas of natural significance within the Phase I Study Area.

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

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the Phase I ESA Property as apart of this assessment. A response from the MECP had not been received at the time this report was issued. The client will be contacted should any pertinent information be received prepared upon receipt of the search results. A copy of the request form is provided in Appendix 2.

MECP Instruments

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments as apart of this assessment. A response from the MECP had not been received at the time this report was issued. The client will be contacted should any pertinent information be received prepared upon receipt of the search results. A copy of the request form is provided in Appendix 2.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records as apart of this assessment. A response from the MECP had not been received at the time this report was issued. The client will be contacted should any pertinent information be received prepared upon receipt of the search results. A copy of the request form is provided in Appendix 2.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP as apart of this assessment. A response from the MECP had not been received at the time this report was issued. The client will be contacted should any pertinent information be received prepared upon receipt of the search results. A copy of the request form is provided in Appendix 2.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the site and Phase I Study Area. No RSC has been filed for the Phase I ESA Property or for 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 in 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 site. No municipal coal gasification plant sites are located within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted via email on April 14, 2021 to inquire about current and former underground storage tanks, spills and incidents for the Phase I ESA Property and adjacent properties within the Phase I Study Area. No TSSA records for the subject site or the adjacent properties were identifed. A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Landfill Document

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. No former landfills were identified in the Phase I Study Area.

City of Ottawa Historical Land Use Inventory (HLUI)

A search request for the City of Ottawa's Historical Land Use Inventory (HLUI) database was requested as part of this assessment. A response letter was received on April 12, 2021. The results of HLUI database, one activity was identified on the Phase I ESA Property at 1765 Montreal Road, which was listed as Amtyle Duct Cleaning. Based on the site visit, personal interview with the landowner, this activity has been listed because the residence was listed as registered business office, however, it has always been used for residential purposes. No potential environmental concerns were identified with the Phase I ESA Property.

The remaining activities identified in the HLUI database were not considered to pose any risk to the Phase I ESA Property, based on the nature of some of the activities and/or separation distances. A copy of the HLUI response is appended to this report.

Environmental Risk Information Services (ERIS) Report

An ERIS (Environmental Risk Information Service) Search Report, dated March 4, 2021, was obtained for the Phase I ESA Property and properties within the Phase I Study Area.

According to the ERIS search results, there were no records identified for the Phase I ESA Property.

The ERIS search identified several off-site records, which included waste generators, fuel storage tanks, and spills. Based on the nature of these off-site PCAs identified in the ERIS, in combination with their separation distances and/or orientation with respect to the Phase I ESA property, these PCAs are not considered to represent APECs.

No APECs were identified during the review of the ERIS report. A copy of the ERIS report is included in Appendix.



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:

- 1946 The Phase I ESA Property appears to be vacant, undeveloped land. The surrounding lands also appear to be vacant, undeveloped lands. Montreal Road is present at this time.
- 1958 The Phase I ESA Property is occupied by the present-day residential dwellings. Lands within the study area are occupied by a residential dwellings or agricultural/other lands.
- 1965 The southern portion of the Phase I ESA Property appears to have an inground pool on the northern side of the lot. The surrounding lands appear to remain unchanged from the previous photograph.
- 1976 The Phase I ESA Property and surrounding lands appear to remain unchanged from the previous photograph, with the exception of additional development on the lands to the southeast, which are occupied by residential properties.
- 1991 The pool on the central portion of Phase I ESA Property appears to have been replaced with a tennis court. Neighbouring lands appear to be more densely developed with residential properties.
- 2011 No significant changes are apparent on the Phase I ESA Property and neighbouring lands.
- 2019 The Phase I ESA Property and surrounding lands appear to remain unchanged from the previous photograph.

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

Physiographic Maps

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

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the regional topography in the general area of the Phase I ESA Property slopes down in northerly direction towards to the Ottawa River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the Phase I ESA Property is reported to consist of interbedded limestone and dolomite of the Gull River Formation, while the surficial geology reportedly consists of exposed bedrock with a drift thickness ranging from 0 to 1 m.

Water Well Records

A well record search was conducted on April 14, 2021 for all drilled wells within 250 m of the Phase I ESA Property. The search returned 12 well records, all of which pertained to potable water wells located within the Phase I Study Area. Three (3) well records were identified on the Phase I ESA Property; one at 1765 Montreal Road and two (2) at 9 Beckenham Lane, which were drilled between 1953 and 1968. The wells were drilled at depths ranging from 107 to 91.4 m below the existing ground surface.

Based on the well records, the stratigraphy in the area of the Phase I ESA Property consists of exposed bedrock. No other information was provided in the well records. A copy of the well records has been included in Appendix 2.

Areas of Natural Significance and Water Bodies

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

5.0 INTERVIEWS

Property Owner Representatives

The current property owners of 9 Beckham Lane and 1765 Montreal Road were interviewed at the time of the site visit. According to the property owner of 9 Beckenham, the residential dwelling was constructed in 1950. The landowner of 9 Beckham Lane has owned the property for more than 20 year, which at that time the dwelling was heated by an electrical furnace, which was later upgraded with a natural gas fired furnace. No major renovations were completed since purchasing the property.

The property owner of 1765 Montreal Road purchased the property in 1997, at which time he converted the basement into an apartment. According to the property owner, the residential dwelling was constructed in 1952. The residence is heated by a natural gas fired boiler with electrical baseboard heaters for secondary heat.

Both property owners are not aware of any potential environmental concerns. Any other pertinent information obtained during the interview has been included in the relevant sections of this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site visit was conducted on April 14, 2021, by Ms. Mandy Witteman from the Environmental Department of Paterson Group. Weather conditions at the time of the site visit were sunny with a high of 10 degrees Celsius. The uses of the neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit, from publicly accessible areas.

6.2 Specific Observations at the Phase I ESA Property

Buildings and Structures

<u>9 Beckenham Lane</u>

The northern portion of the Phase I ESA Property is occupied by a single storey dwelling with a half grade basement. The dwelling is constructed with a concrete block foundation. The exterior is finished in vinyl siding with a sloped style shingle roof.

A private garage, used for storing landscaping equipment and a vehicle, is constructed with a slab-on-grade foundation with metal siding and roof. The subject building is heated by natural gas fired equipment.

1765 Montreal Road

The southern portion of the Phase I ESA Property is occupied by a single storey residential with a basement. The dwelling is constructed with a concrete block foundation. The exterior is finished in brick with a sloped style shingle roof. The subject building is heated by natural gas fired equipment.

No other buildings or above-grade structures were present on the Phase I ESA Property at the time of the site visit. Details of the Phase I ESA Property are shown on Drawing PE5211-1 – Site Plan.

Site Features

The ground surface at the Phase I ESA Property is covered with paved access lanes fronting Montreal Road and Beckenham Lane, while the backyards are landscaped. The southern portion of the site topography slopes downwards towards the north and is above the grade of Montreal Road, whereas the northern portion of the site relatively flat and below the grade of 1765 Montreal Road.

The regional topography slopes down in a northerly direction towards the Ottawa River. Site drainage consists a combination of surficial infiltration within landscaped areas and sheet flow on the paved area, with overflow drainage to catch basins located along Montreal Road.

The Phase I ESA Property is situated in an area where municipal water is relied upon and private septic systems are in use. Underground utilities present on the property include electricity, natural gas, water and private sewers. Overhead utilities services include telephone and cable.

Domestic non-hazardous waste and recyclables are produced on-site and collected by the municipality. No concerns were noted with the current waste management practices on the Phase I ESA Property.

No aboveground storage tanks (ASTs), evidence of underground storage tanks (USTs), or areas of surficial staining were observed on the exterior of the Phase I ESA Property at the time of the site visit. Furthermore, no areas of stressed vegetation or unidentified substances were observed on-site at this time.

No evidence of current or former railways or spur lines was observed on the Phase I ESA Property at the time of the site visit. No obvious indications of fill material were noted at the time of the site visit.

Interior Assessments

A general assessment of the building interiors are as follows:

9 Beckenham Lane

- □ The floors were finished with a combination of ceramic tiles, vinyl and linoleum flooring, hardwood, carpet and poured concrete (basement).
- □ The walls and ceilings consisted of hard plaster, stippled ceiling with some drywall, decorative wood panelling.
- Lighting throughout the building was provided by a mixture of incandescent light fixtures.

The dwelling is presently heated with natural gas-fired equipment. No ASTs or evidence of USTs were observed on the interior of the dwelling at the time of the site visit.

A sump pit and a floor drain were observed in the basement of the dwelling. The water was clear with no apparent odour. No concerns were noted with either the sump pit or floor drain at the time of the site visit.

1765 Montreal Road

- □ The floors were finished with a combination of terrazzo floors, ceramic tiles, linoleum flooring, hardwood, carpet and poured concrete (basement).
- □ The walls and ceilings consisted of hard plaster and stippled ceiling with some drywall.
- Lighting throughout the building was provided by a mixture of incandescent light fixtures.

The dwelling is presently heated with natural gas-fired equipment, with supplemental electrical baseboard heaters. No ASTs or evidence of USTs were observed on the interior of the dwelling at the time of the site visit.

A sump pit and a floor drain were observed in the basement of the dwelling. The water was clear with no apparent odour. No concerns were noted with either the sump pit or floor drain at the time of the site visit.

Potentially Hazardous Building Products

Asbestos Containing Materials ACMs

Based on the age of the subject buildings (circa early 1950s), there is the potential for asbestos containing materials (ACMs) to have been used in the construction.

Potential ACMs observed at the time of the site visit include linoleum flooring, vinyl flooring, hard plaster walls, stippled ceilings, interior parging and drywall joint compound.

Lead Based Paints (LBPs)

Based on the date of construction (circa early 1950s) lead-based paints (LBPs) may be present within the subject structures.

Urea Formaldehyde Foam Insulation (UFFI)

Based on the age of the subject structures UFFI may be present. No UFFI was identified at the time of the site visit however wall and ceiling cavities were not observed.

Polychlorinated Biphenyls

No potential sources of PCBs were identified on the interior of the subject structures at the time of the site visit.

□ Ozone Depleting Substances (ODSs)

Refrigerators and fire extinguishers may be potential sources of ozone depleting substances (ODSs) on site. These appliances should be regularly serviced and maintained by certified contractors.

Other Potential Environmental Concerns

Given Storage Tanks and Chemicals

No aboveground or underground fuel storage tanks, staining or odours were noted on the interior of the Phase I ESA Property at the time of the site visit. Chemicals stored on-site included paints and house-hold cleaning products, all of which were properly stored in labelled containers.

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 ESA Property is as follows:

- □ North: Cedar Road, followed by residential;
- □ South: Montreal Road, followed by residential;
- East: Residential, followed by vacant land;

□ West: Beckenham Lane, followed by dental office and residential.

Lands within the Phase I Study Area are used primarily for residential purposes with some community and institutional land use. No off-site PCAs were identified in the Phase I Study Area. Surrounding land use is shown on Drawing PE5211-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The Phase I ESA Property was first developed for residential purposes circa early 1950s with the present-day residential bungalows. Based on the findings of the historical review, the Phase I ESA Property has always been used for residential purposes.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of the historical review, no PCAs that are considered to result in Areas of Potential Environmental Concern (APECs) were identified, as the surrounding land use is primarily residential with some community and institutional. Land use in the surrounding area is shown on Drawing PE5211-2 – Surrounding Land Use Plan, in the Figures section.

Contaminants of Potential Concern

No APECs were identified on the Phase I ESA Property and as such, there are no Contaminants of Potential Concern (CPCs).

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

According to the Geological Survey of Canada website, the bedrock in the area of the Phase I ESA Property is reported to consist of interbedded limestone and dolomite of the Gull River Formation. The overburden is reported to consist of exposed bedrock with an overburden thickness ranging from 0 to 1 m over the entire site.

Based on regional topography, groundwater beneath the Phase I ESA Property is expected to flow in a northerly direction.

Areas of Natural Significance and Water Bodies

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

Drinking Water Wells

Three (3) potable water wells were identified on the Phase I ESA Property; one at 1765 Montreal Road and two (2) at 9 Beckenham Lane, which were drilled in 1953 and 1968. Presently, the Phase I ESA Property relies upon municipal water; it is expected that these domestic wells are no longer in use and are decommissioned.

Existing Buildings and Structures

9 Beckenham Lane

The northern portion of the Phase I ESA Property is occupied by a single storey dwelling with a half grade basement. The dwelling is constructed with a concrete block foundation. The exterior is finished in vinyl siding with a sloped style shingle roof. A private garage used for storing landscaping equipment and a vehicle is constructed with a slab-on-grade foundation with metal siding and roof. The subject building is heated by natural gas fired equipment.

1765 Montreal Road

The southern portion of the Phase I ESA Property is occupied by a single storey residential with basement. The dwelling is constructed with a concrete block foundation. The exterior is finished in brick with a sloped style shingle roof. The subject building is heated by natural gas fired equipment.

No other buildings or above-grade structures were present on the Phase I ESA Property.

Subsurface Structures and Utilities

The Phase I ESA Property is situated in an area where municipal water is relied upon and private septic systems. Underground utilities present on the property include electricity, natural gas, water and private sewers.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial properties.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, there are no APECs on the Phase I ESA Property.

Contaminants of Potential Concern

As per Section 7.1, there are no Contaminants of Potential Concern (CPCs) on or beneath the Phase I ESA 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 PCAs that are considered to result in areas of potential environmental concern on the Phase I ESA Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Landric Homes to conduct a Phase I-Environmental Site Assessment (ESA) for the properties located at 9 Beckenham Lane and 1765 Montreal Road, in the City of Ottawa, Ontario (the Phase I ESA Property). The purpose of this Phase I-ESA was to research the past and current use of the Phase I ESA Property and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I ESA Property.

According to the historical research, the Phase I ESA Property was originally developed circa early 1950s with the present-day residential dwellings at 9 Beckenham Lane and 1765 Montreal Road.

Historically, the neighbouring lands to the north, east and south were either vacant and undeveloped lands or occupied by residences. No potentially contaminating activities (PCAs) were identified with the former use of the Phase I ESA Property or properties within the Phase I Study Area.

Following the historical research, a site visit was conducted. The Phase I ESA Property is occupied by the original 1950s bungalows. No PCAs were identified on the Phase I ESA Property at time of the site visit. Neighbouring land use in the Phase I Study Area consisted primarily of residential with some commercial properties. No PCAs within the Phase I Study Area were considered to represent APECs on the Phase I ESA Property.

Based on the findings of the assessment, a Phase II- Environmental Site Assessment is not recommended for the Phase I ESA Property.

8.2 **Recommendations**

It is our understanding that the subject buildings will be demolished in conjunction with future residential redevelopment. Prior to any demolition activities, a designated substance survey (DSS) must be conducted for the existing structures, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared under the supervision of a Qualified Person, 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 subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

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

Paterson Group Inc.

Mandy Witteman, B.Eng., M.A.Sc.



Mark D'Arcy, P.Eng, QPESA

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

City of Ottawa Document "Old Landfill Management Strategy, Phase I -Identification of Sites.", prepared by Golder Associates, 2004. Intera Technologies Limited Report "Mapping and Assessment of Former Industrial Sites, City of Ottawa", 1988. geoOttawa: City of Ottawa electronic mapping website. City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources

Personal Interviews.

Public Information Sources

Google Earth. Google Maps/Street View.

Private Information Sources

ERIS Report (March 4, 2021)

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5211-1 – SITE PLAN

DRAWING PE5211-2 – SURROUNDING LAND USE PLAN

FIGURE 1 KEY PLAN

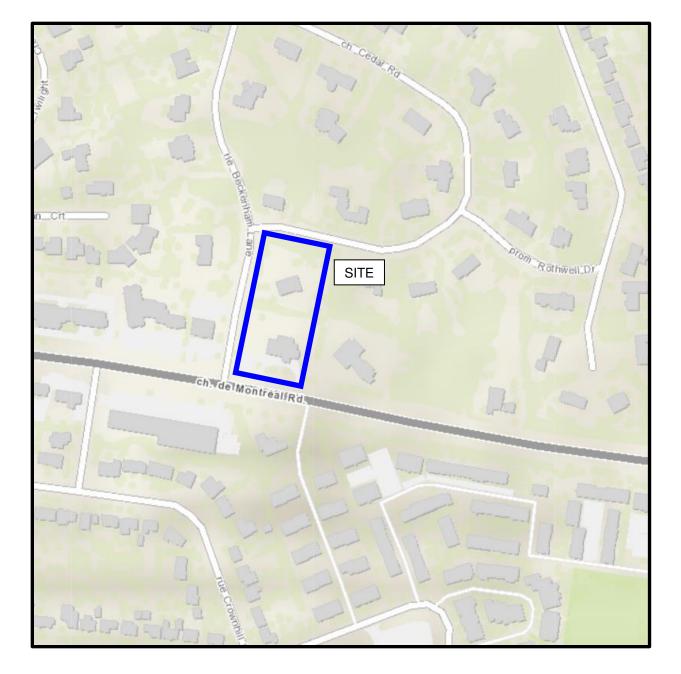
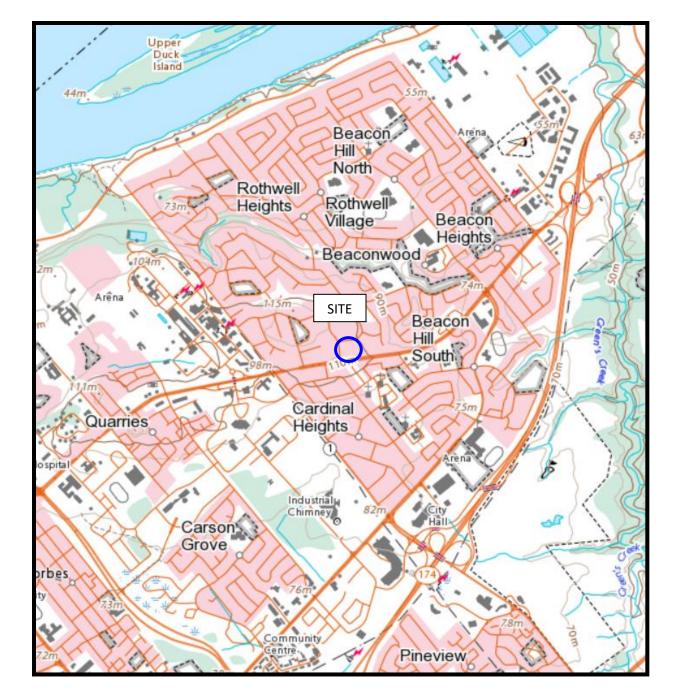
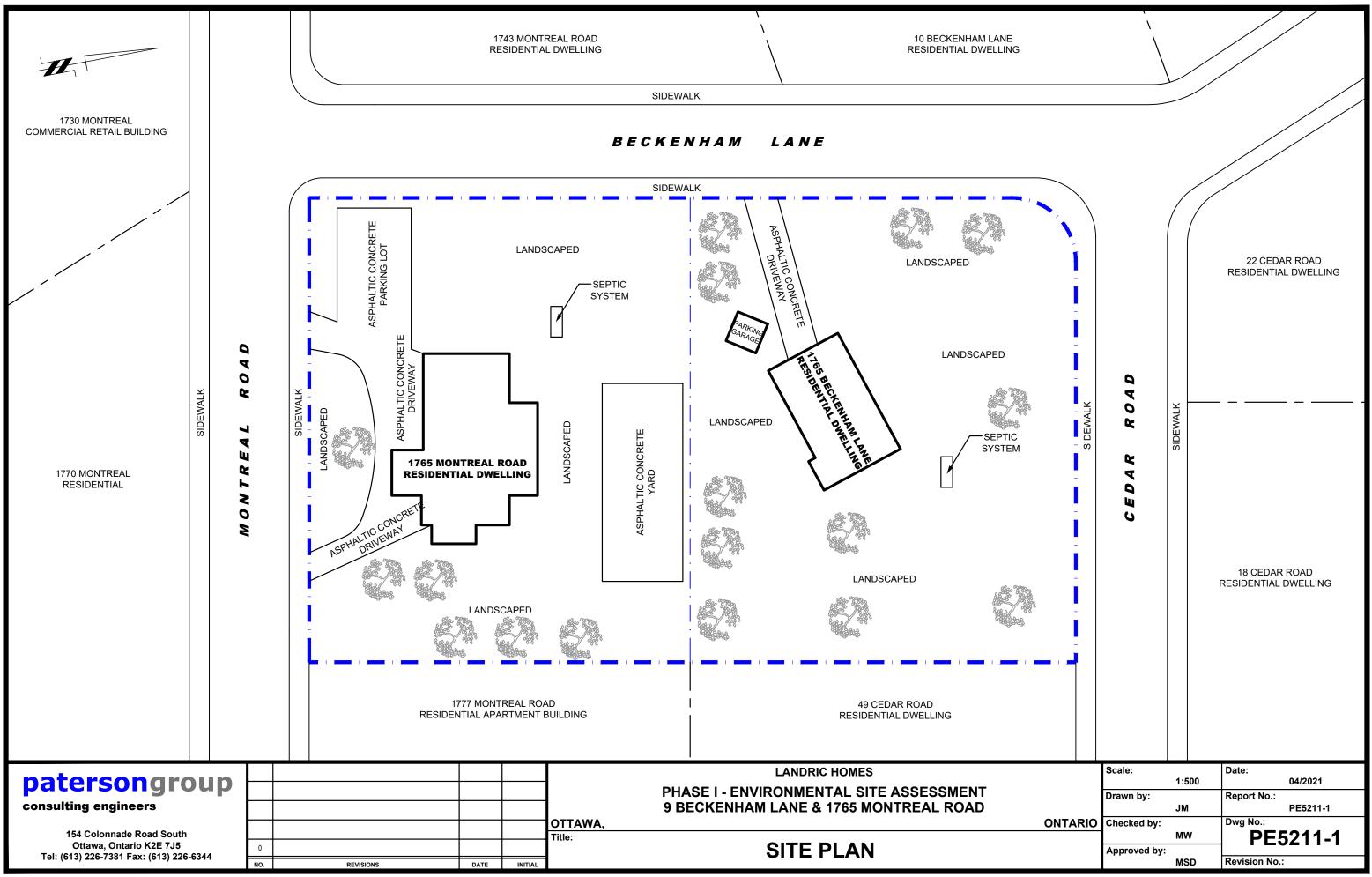
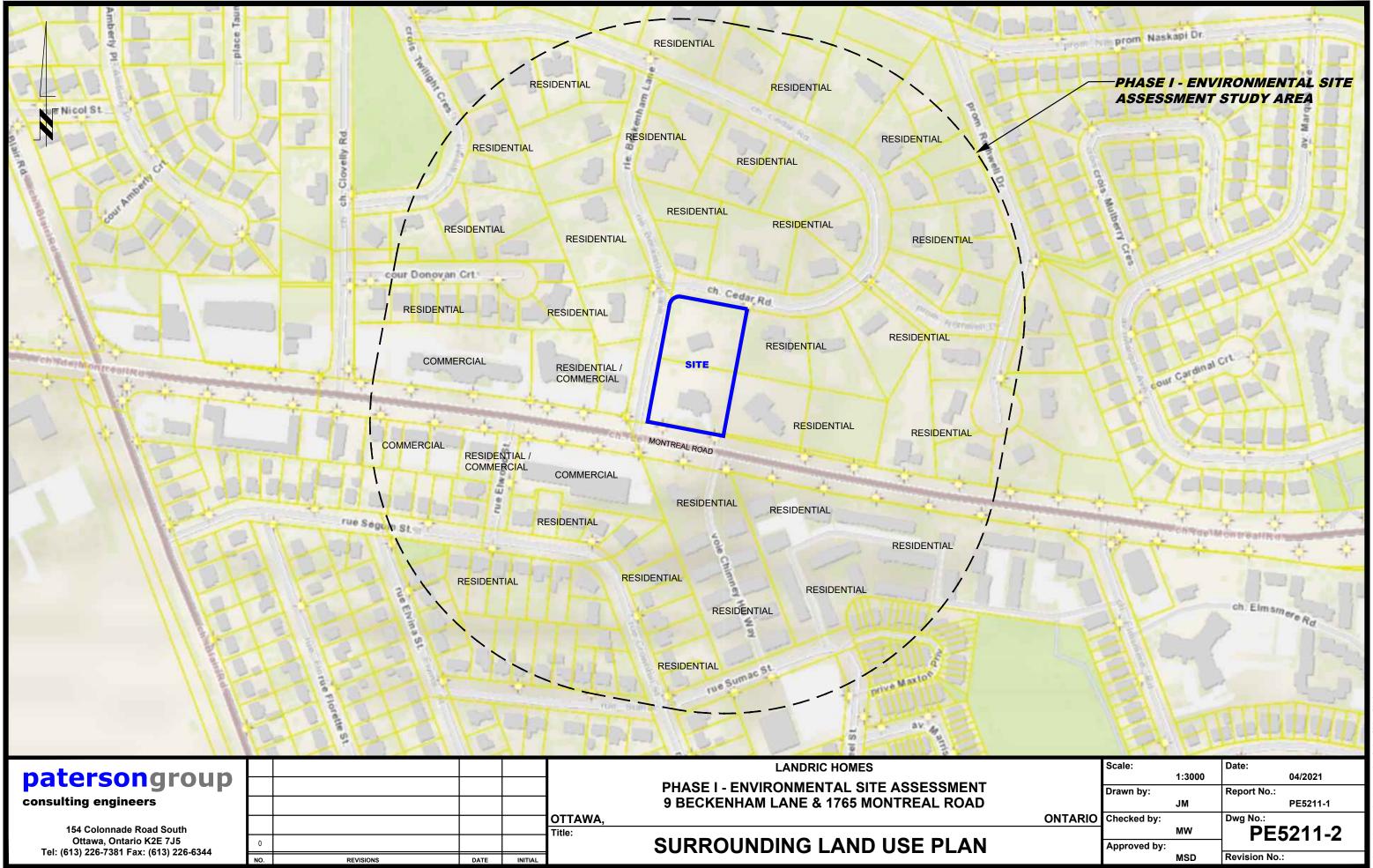


FIGURE 2 TOPOGRAPHIC MAP





utocad drawings\environmental\pe52xx\pe5211\pe5211-1 site plan.dwg



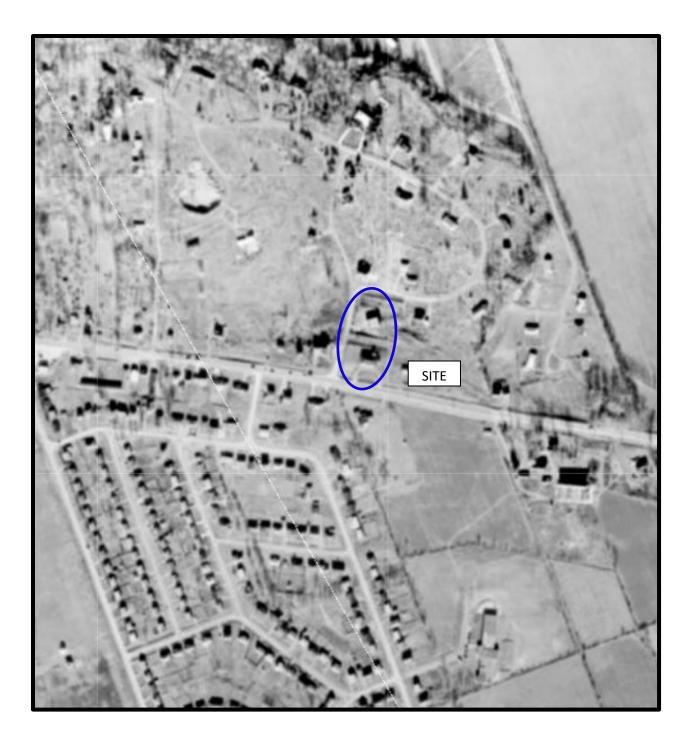
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| ONTARIO | Checked by: | | Dwg No.: |
| | | MW | PE5211-2 |
| | Approved by: | | 0 |
| | | MSD | Revision No.: |
| | | | |

APPENDIX 1

AERIAL PHOTOGRAPHS

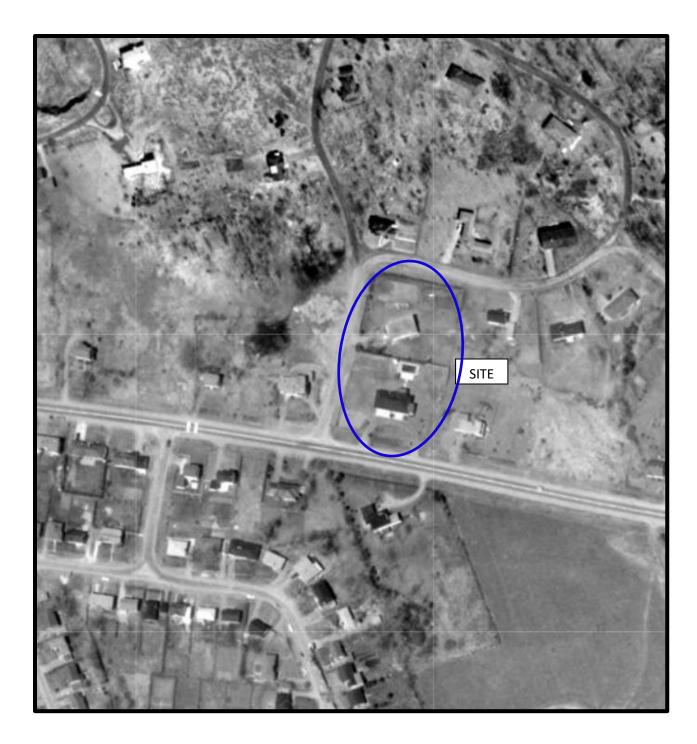
SITE PHOTOGRAPHS

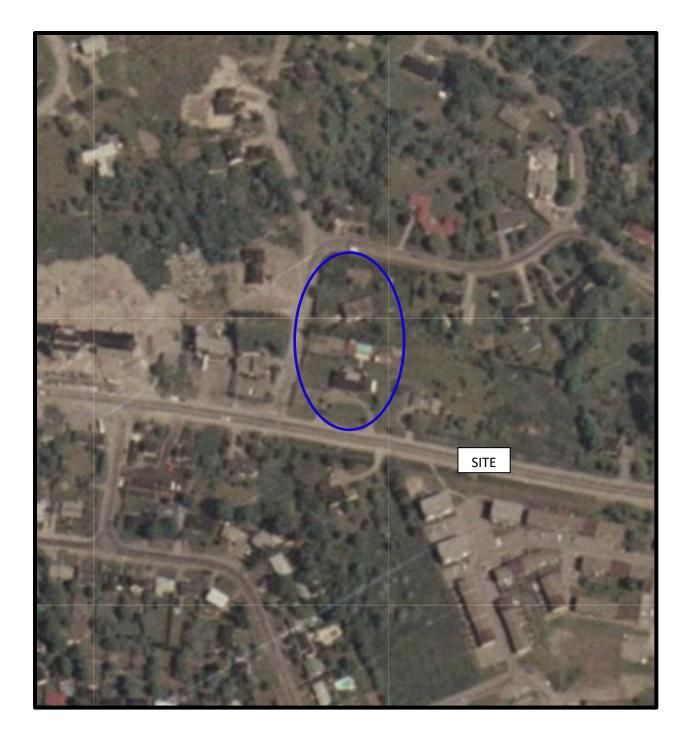


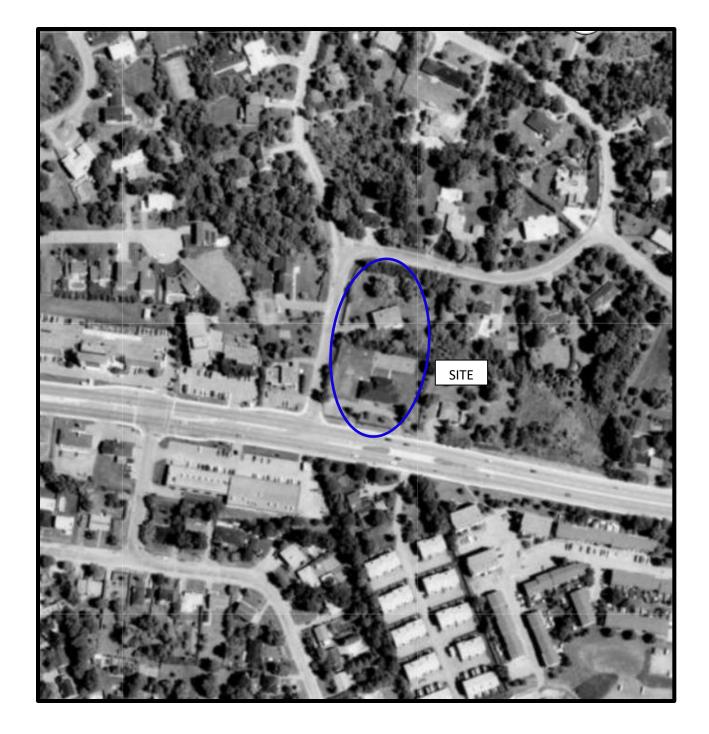


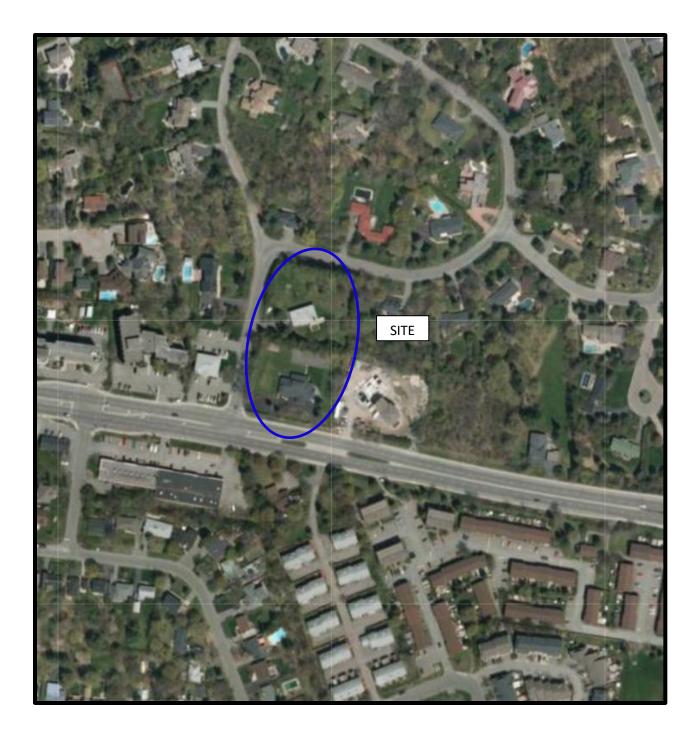
AERIAL PHOTOGRAPH 1958

patersongroup



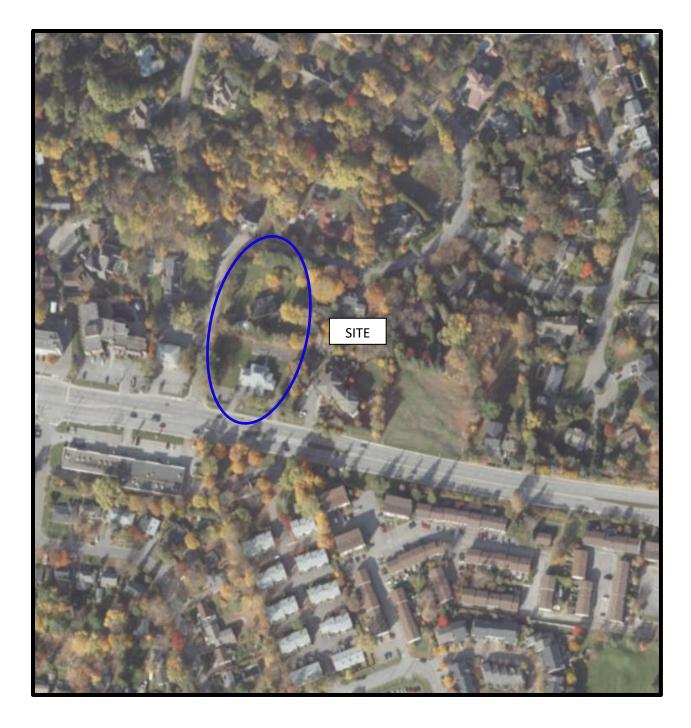






AERIAL PHOTOGRAPH 2011

patersongroup



Site Photographs

PE5211

9 Beckenham Lane and 1765 Montreal Road, Ottawa, ON



Photograph 1: View of the western portion of the 1765 Montreal Road property.



Photograph 2: View of the eastern portion of the 1765 Montreal Road property.

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Site Photographs

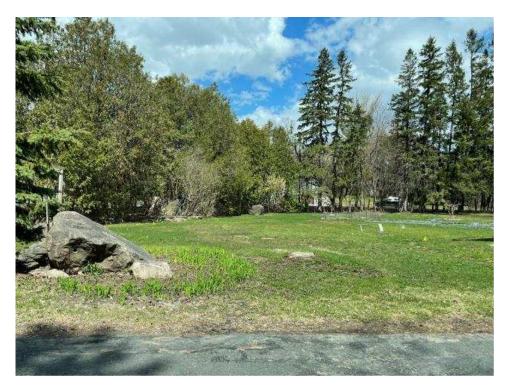
PE5211

9 Beckenham Lane and 1765 Montreal Road, Ottawa, ON

April 20, 2021



Photograph 3: View of the western portion of the 9 Beckenham Lane property.



Photograph 4: View of the northern portion of the 9 Beckenham Lane property.

patersongroup -

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

HISTORICAL LAND USE INVENTORY

ERIS REPORT



Ministry of Environment and Energy

Freedom of Information Request

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

| | Requester Data | 3 | | For | Ministr | y Use Only | 1 |
|--|--|--|---|---|------------|--|---|
| Name, Company Name, Mailing Addres | and Email Address of Requester | | FOI Reque | st No | D | Date Request Rece | eived |
| Mandy Witteman | | | 1 Of Reques | 51110. | | | |
| Paterson Group Inc. 154 Colonnade Road | | | | | | | |
| Ottawa, ON K2E 7J5 | | | | | | | |
| Email address: mwittemar | @patersongroup.ca | | | □ CHQ | | SA/MC | □ CASH |
| Telephone/Fax Nos. | Your Project/Reference No. | Signature/Print /Name of Requester | | | | | |
| Tel. 613-226-7381 | PE5211 | | | | NOR EAA | □ SWR □ EMR | □ WCR □ SWA |
| Fax 613-226-6344 | 1 20211 | Mandy Witteman | □ SAC | | EAA | | |
| | | Request Parameter | S | | | | |
| Municipal Address / Lot, Concession, | Geographic Township (Municipa | I address essential for cities, towns or regi | ons) | | | | |
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A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

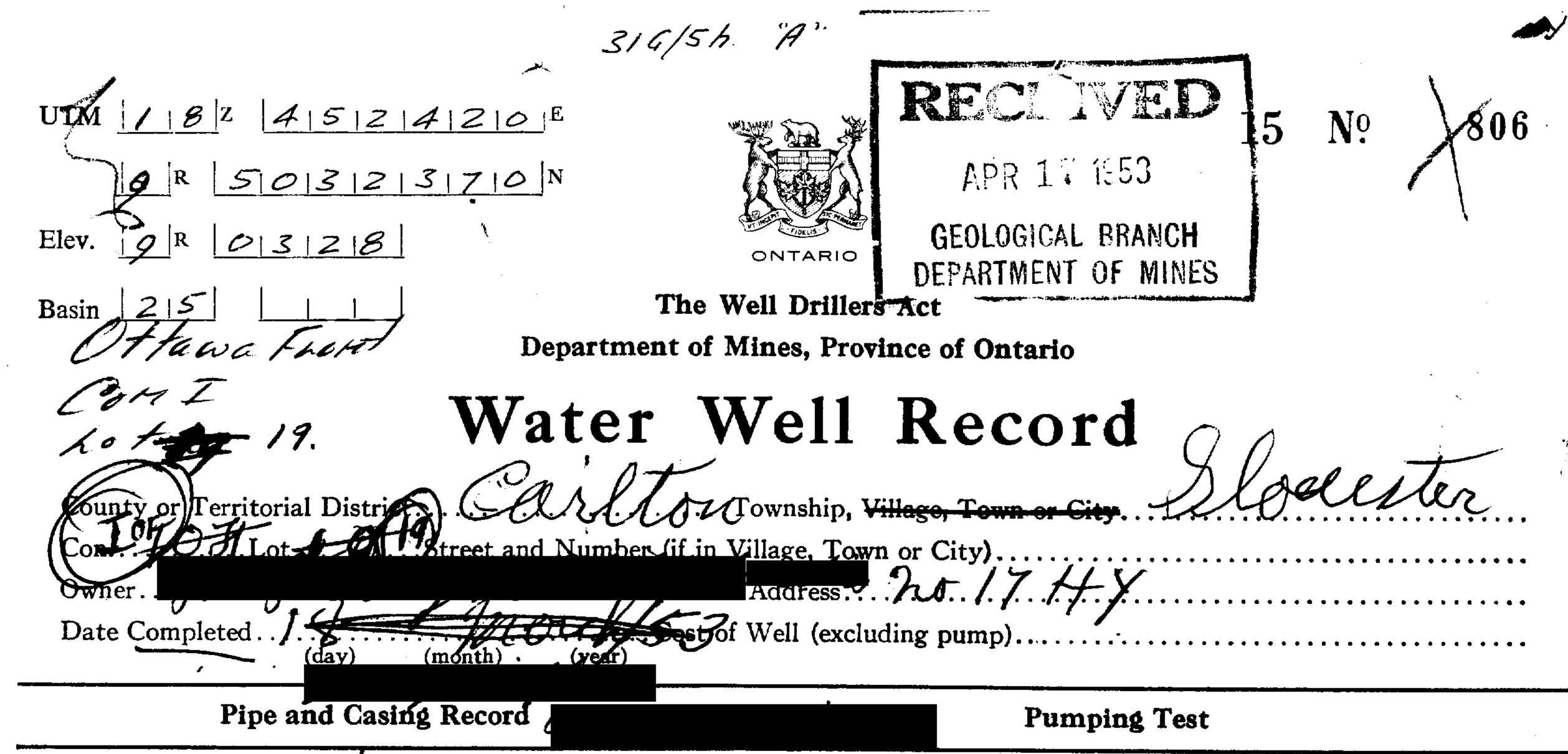
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316/Sh. A RECHIVE M 18 4 5 2 3 9 0 E N0 APR 17 153 2 R 5032595N GEOLOGICAL BRANCH Elev. 9 R 0328 DEPARTMENT OF MINES The Well Drillers Act Basing 213 Trawa Fhorit Department of Mines, Province of Ontario COM.I Water Well Record Lot 19 ip, Village, Town or Ci apprent Town or City), . . 🥂 Joulloasmand. 5.2. Cost of Well (excluding pump)..... Date Completed . **Pumping Test** Pipe and Casing Record Casing diameter (s) ... b. 1m Date..... Length(s) of casing(s)... \mathcal{I} . \mathcal{O} . \mathcal{F} Pumping level 🔊 🐔 5 . Type of screen. Length of screen . . 🗲 . . Distance from top of screen to ground level.. Duration of test. X..... Is well a gravel-wall type? Wall. Light. Distance from cylinder or bowls to ground level. Water Record water Depth(s) to Water Horizon(s) Kind of Water No. of Feet Water Rises Kind (fresh or mineral). M. Alk. pasel. Quality (hard, soft, contains iron, sulphur, etc.).... Appearance (clear, cloudy, coloured)...... 扫 hour For what purpose(s) is the water to be used?....elv How far is well from possible source of contamination?... Crevales Enclose a copy of any mineral analysis that has been made of water. X..... Well Log Location of Well Overburden and Bedrock Record From To 0 ft.ft. In diagram below show distances of well from road and lot line. Ldicate north by arrow 185 10 Ser ove valles Situation: Is well on upland, in valley, or on hillside?. l Drilling Firm 1. 0.Address.. Name of DriLicence Number. Date... Signature of Licensee FORM 5 . . .

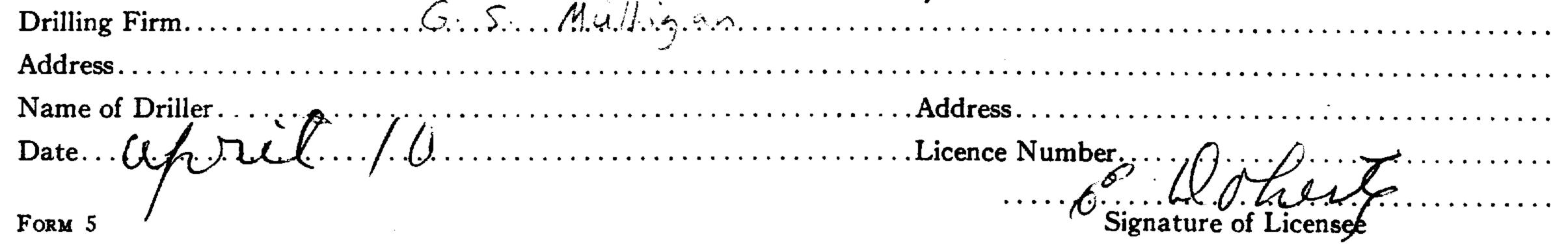


| Casing diameter(s) | Date | | • • • • • • • • • • • • • | |
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| Type of screen | Pumping level | · · · · · · · · · · · · · · · · · · · | | |
| Length of screen | Pumping rate 5 6 . | | │ | // |
| Type of screen Length of screen Distance from top of screen to ground level | Duration of test / / | R | ••••• | |
| Is well a gravel-wall type? | Distance from cylinder or boy | wls to ground | level | |
| W | ater Record | | | |
| Kind (fresh or mineral) | 1. K. T | Depth(s) to Water Horizon(s) | Kind of Water | No. of Feet Water Rises |
| Appearance (clear, cloudy, coloured) | 1 | 125 | | 85 |
| For what purpose(s) is the water to be used? \mathcal{H} . | TULL | | | |
| | • | | | |
| 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 mad | de of water | | | |
| Well Log | | ,, ,_,, _ | tion of Wall | |

| 1 1 | • • • • • • | 1 |
|---|-------------|---|
| 1 h i i h i i h i i i i i i i i i i i i | - | |

Location of Well

| Overburden and Bedrock Record | From | 10 | |
|--|-------|-----|----------------------------------|
| Gravel | 0 ft. | | |
| Street line Tase | 5 | 175 | well from road and lot line. In- |
| | | | dicate north by arrow. |
| | _ | | |
| | | | |
| | | - | 150 |
| · | | | × - , |
| , | _ | - | je 1/3 mile |
| | _ | | Skead Rd |
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| Situation: Is well on upland, in valley, or on hillside? | | I. | 00 |





| 316/54. A. T. UTM 18 Z A STROPSE SR 5701313171215 N Elev. 4 R-0191815 WATER WELL Basin 215 Lot Proc 19 Internet Con 10.F.P. Lot Proc 19 Internet Casing and Screen Record | ownship, Village, Tow decompleted 2 dress 1827 Bar | wn or City 4 May 19 ay dr Street Pumpin | ng Test | 1952 WATER DMMISSION thwell Hts year) |
|--|---|--|---|---|
| Inside diameter of casing 25 ° of 5" & 20 ° of 4" Total length of casing " Type of screen nil Length of screen nil Depth to top of screen nil Diameter of finished hole 4" | Static level Test-pumping rate Pumping level Duration of test pur Water clear or clou Recommended pur with pump setting | 40 · 40 · amping 1 ady at end of amping rate | I Hour f test cloudy 19 feet belo | G.P.M. G.P.M. |
| Well Log Overburden and Bedrock Record Clay & Baulders Grey Limestone | From ft. 0 * 30 * | To ft. 39 1 103 1 | Depth(s) at which water(s) found 10 0 • | Kind of water |
| For what purpose(s) is the water to be used? New Home Is well on upland, in valley, or on hillside? Upland Drilling or Boring Firm BLAIR PHILLIPS DRILLING CO. LTD. Address 1119 "alaise Road, Ottawa 5, Ont. Licence Number 226 Name of Driller or Borer M. SZtepa Address 90 Grove Ave, Ottawa Date 23 May 1969 (Signature Licensed Drilling or Boring Contractor) Form 7 15M Sets 60-5930 OWRC COPY | In diagram road and I O P I O F I O C C | a below show | n of Well w distances of w ndicate north by 13 13 CSS.58 | |

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| W. 9 R 0 3.12 18 | ONTARIO | | GEOLOGICAL BRA | 1 | |
| $\sin 25$ | ne Well Drillers | 1 | DEPARTMENT of M | INES | |
| 0 7. | of Mines, Prov | | · · · · | | |
| Water | well | Ke | cord | | |
| | 26: | 5 1 | Con. 19 | Pt. Lot | |
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| Pipe and Casing Record | | | Pumping Tes | | |
| Casing diameter(s) | Date | [p.i.i.! | | | |
| Length(s) of casing(s) ノダ Length of screen | Duration of | Capacity | · · · · · · · · · · · · · · · · · · · | | |
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| Capacity of pump | | | | | |
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| ppearance (clear, cloudy, coloured) ClC.GT. or what purpose(s) is the water to be used? h | ousehold | | <u>1</u> 40' | | <u> </u> |
| or what purpose(s) is the water to be used? \dots / n | :0v. s.e /.1.a l.a | · · · · · · · · · · · | ····· | | <u></u> |
| or what purpose(s) is the water to be used? $ / n$ | ion? 7 .00 | •••••• | · · · · · · · · · · · · · · · · · · · | | <u> </u> |
| For what purpose(s) is the water to be used? h How far is well from possible source of contamination? | ic | ••••• | · · · · · · · · · · · · · · · · · · · | | <u> </u> |
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316/5h 8 2 4 5 2 3 7 10 E UTM No 808 RECEIV 9 R 5032460 N JUN 22 1953 Elev. 9 R 0 3 3 4**GEOLOGICAL BRANCH** The Well Drillers Act Basin **DEPARTMENT of MINES** Department of Mines, Province of Ontario 1220--____ Well Record Water Can letom Stater J. O.F. 19 . Pt. Lot ncluding pump)..... Pipe and Casing Record **Pumping Test** 5 th Casing diameter(s) \ldots \vec{Q} . Date ... M.o. 77 Developed Capacity ... 2 ft. per prin. Length(s) of casing(s) Pumping Rate 5.00 cph. Drawdown 6.5 ft. Type of screen.... **Type** of **pump**..... Static level of completed well $\ldots 3.5.41$ Capacity of pump..... Depth of pump setting Is well a gravel-wall type?..... Water Record Depth(s) Kind (fresh or mineral) Kind of No. of Feet to Water Horizon(s) Water Water Rises Quality (hard, soft, contains iron, sulphur etc.) 100 50 180 43 For what purpose(s) is the water to be used?..... ash and How far is well from possible source of contamination?... What is source of contamination? trak Enclose a copy of any mineral analysis that has been made of water. Well Log Location of Well Drift and Bedrock Record From То In diagram below show distances of well O ft.ft from road and lot line 0 1.5 0 187 1.5 Situation: Is well on upland, in valley, or on hillside?.... Drilling Firm PA M Tea - 9 N O Address 18.5. Recorded by 4 Address . 4.8. S. Ls. Date C51.58

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| Type of screen | 1 | rel SS | | | |
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| Distance from top of screen to ground level | 1 | | | | |
| Is well a gravel-wall type? | | | er or bowls to ground | 1 level | |
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| ······ | | | | | ····· |
| Kind (fresh or mineral) | reat. | ••••• | Depth(s) | Kind of | No. of Feet |
| Quality (hard, soft, contains iron, sulphur, etc.) | 20ft | · · · · · · · · · | to Water Horizon(s) | Water | Water Rises |
| Appearance (clear, cloudy, coloured) | dar | | 135-147 | Ment | X251 |
| For what purpose(s) is the water to be used? | use | • • • • • • • • • | | | |
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| How far is well from possible source of contamination? | ······································ | | · · · · · | | |
| What is the source of contamination? | | mol | Rn / | | |
| Enclose a copy of any mineral analysis that has been ma | de of water. | | <i>.</i> | | |
| Well Log | | | | | |
| Overburden and Bedrock Record | From | То | Loc | ation of Wel | l |
| Class | 0 ft. | 2. ft. | In diagram t | elow show dis | tances of |
| Lementone Rock. | 2 | 147 | well from ro | ad and lot li | ne. In- |
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| Situation: Is well on upland, in velley, won hillside | hallow | A. | TH DUCK | | |
| Drilling Firm | | | •••• | | ••••• |
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| Name of Driller | 60 | Addres | s. Word | ES Me | |
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| | | | <u>(</u> ` | 55.58 | |

| Lot 19. Water V | ontario Well Drillers Mines, Provid Well ip, Vill Town ss | AUG GEOLOGIC ADEPARTME The of Ontar Reco age, Town of or City) R.I | | Que | |
|--|---|---|--|--|--|
| Pipe and Casing Record | | PE | mping Test | • | <u>. </u> |
| Casing diameter (s) | Pumping leve Pumping rate Duration of t | el | 6 PH 0. Mun | | · · · · · · · · · · · · · · · · · · · |
| W | Vater Record | | | | |
| Quality (hard, soft, contains iron, sulphur, etc.)/14 Appearance (clear, cloudy, coloured)C | se Inold 5-0' bed | ······ | Horizon(s) <u>30</u> <u>70</u> <u>750</u> | <u>Hresh</u> 11 11 | 50' 88' 132' |
| Overburden and Bedrock Record | From | To | Loca | tion of Well | BD |
| Arme Boulder Till Winnestone | 0 ft. | .7.ft. | well from ro Delicate north example and constant de Constant Const | 23 Roth B CKRII F Cedar Ro 51 Well-2 | he. In- hell 14tz)an 462 |
| | | | <u>/</u>]) | 11 OTTaw | ~ |
| Situation: Is well on upland, in valley, or on hillside?. Drilling Firm. A. H. Mc Lean Y. Sol Address. / 85 Jaines ST. Name of Driller. Charlie. Mc Lean. Date. July 30., 1953 | | | 89. W.au | erley. | ••••• |

| Ē | 16/sh. | A " | | | | ×. |
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| UTM $F 8 Z 45230 E$ 5 R 5032555N E e f 2 F 2 5 E e f 2 F 2 5 | o The Wel | NTARIO I Drillers | Act | | - 6 1953 GICAL BRANC IMENT OF MIN | D 812 |
| | ment of Mir | | | | | |
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| | | l'own | or City). | Sufreal | Rel | ••••• |
| Date Completed | 3. Cost of W | ell (exclud | ling pump). | 5.21.50 | | ••••• |
| Pipe and Casing Record | | | | Pumping Test | | |
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| Distance from top of screen to ground level Is well a gravel-wall type? | | | | hour . | 1-12-14 | The second |
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| · · · · · · · · · · · · · · · · · · · | | r Record | | | | |
| | | | | Depth(s) to Water | Kind of | No. of Feet Water Rises |
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| Pipe and Casing | | () (u) | | Pumping Test | |
| Casing diameter(s) | | | Static level | | |
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| Overburden and Bedrock Record | From ft. | To ft. | Depth(s) at which water(s) found | No. of feet water rises | Kind of water (fresh, salty, or sulphur) |
| sand limestone | 0 7 | 7 170 | 170 | 100 | fresh |
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| For what purpose(s) is the water house | | 1 | Loc In diagram below | cation of Well show distances of | well from |
| Is water clear or cloudy?cle Is well on upland, in valley, or on upland Drilling firmF.A. McLean. Address | hillside? & Son | | road and lot line | | by arrow. |

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| Licence Number | |
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I certify that the foregoing statements of fact are true 0

Signature of Licensee

Address

Date Aug. 3I

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| Date completed | Carleton | | bip, Village, Town or G Village, Town or G ddressR.R. I. | ity) | |
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| Casing diameter(s) | | | Static level | gph | |
| Well Log | 4. | | | Water Record | |
| Overburden and Bedrock Record | From ft. | To ft. | Depth(s) at which water(s) found | No. of feet water rises | Kind of water (fresh, salty, or sulphur) |
| limestone | 0 | 197 | 7 197 | 165 | fresh |
| | | | | | |
| | | | | | |
| For what purpose(s) is the water thouse | to be used? | | | cation of Well show distances of | well from |

| house |
|--|
| Is water clear or cloudy?clear |
| Is well on upland, in valley, or on hillside? hillside |
| Drilling firm F.A. McLean & Son Address 185 James St. |
| Name of Driller |
| Licence Number |
| I certify that the foregoing statements of fact are true. |
| Signature of Licensee |

Form 5

035.58

Mandy Witteman

| From: | Public Information Services <publicinformationservices@tssa.org></publicinformationservices@tssa.org> |
|-----------------|---|
| Sent: | March 2, 2021 4:26 PM |
| To: | Mandy Witteman |
| Subject: | RE: Search records request (PE5211) |
| Follow Up Flag: | Follow up |
| Flag Status: | Flagged |

Good afternoon,

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 <u>https://www.tssa.org/en/about-tssa/release-of-public-information.aspx? mid =392</u> and email the completed form to <u>publicinformationservices@tssa.org</u> or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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.

Thanks,



Sherees Thompson | Public Information Agent Facilities 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: <u>sthompson@tssa.org</u> www.tssa.org

From: Mandy Witteman
Sent: March 2, 2021 11:35 AM
To: Public Information Services
publicinformationservices@tssa.org>
Subject: Search records request (PE5211)

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

Good Morning,

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

Montreal Rd: 1765, 1743m 1735, 1730, 1770, 1777 Cedar Rd: 18, 22, 49 Beckenham Lane: 9, 10

Thank you

Cheers,

Mandy Witteman, B.Eng., M.A.Sc.

patersongroup

solution oriented engineering over 60 years servicing our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5 Tel: (613) 226-7381 Ext. 339 Cell: (403) 921-1157

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



File Number: D06-03-21-0044

April 12, 2021

Mandy Witteman Paterson Group 154 Colonnade Road South

Sent via email [mwitteman@patersongroup.ca]

Dear Mr. Witteman,

Re: Information Request 1765 Montreal Road, Ottawa, Ontario ("Subject Property")

Internal Department Circulation

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

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

Documents Provided:

<u>Excel</u>

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

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

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

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

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

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

Sincerely,

Rachel Young

Per:

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

MB / RY

Enclosures.

cc: File no. D06-03-21-0044



Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: PE5211 - 1765 Montreal Road PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1 31954 Standard Report 21030100064 Paterson Group Inc. March 4, 2021

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

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

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Executive Summary

Property Information:

| Project Property: | | PE5211 - 1765 Montreal Road PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1 |
|--------------------|---------------|--|
| Project No: | | 31954 |
| Coordinates: | | |
| | Latitude: | 45.4462116 |
| | Longitude: | -75.6082179 |
| | UTM Northing: | 5,032,700.70 |
| | UTM Easting: | 452,436.67 |
| | UTM Zone: | 18T |
| Elevation: | | 355 FT |
| | | 108.27 M |
| | | |
| Order Information: | | |
| Order No: | | 21030100064 |
| Date Requested: | | March 1, 2021 |
| | | |

Paterson Group Inc.

Standard Report

Historical/Products:

Requested by:

Report Type:

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 | 4 | 4 |
| СА | Certificates of Approval | Y | 0 | 2 | 2 |
| CDRY | Dry Cleaning Facilities | Y | 0 | 0 | 0 |
| CFOT | Commercial Fuel Oil Tanks | Y | 0 | 0 | 0 |
| CHEM | Chemical Manufacturers and Distributors | Y | 0 | 0 | 0 |
| CHM | Chemical Register | Y | 0 | 0 | 0 |
| CNG | Compressed Natural Gas Stations | Y | 0 | 0 | 0 |
| COAL | Inventory of Coal Gasification Plants and Coal Tar Sites | Y | 0 | 0 | 0 |
| CONV | Compliance and Convictions | Y | 0 | 0 | 0 |
| CPU | Certificates of Property Use | Y | 0 | 0 | 0 |
| DRL | Drill Hole Database | Y | 0 | 0 | 0 |
| DTNK | Delisted Fuel Tanks | Y | 0 | 0 | 0 |
| EASR | Environmental Activity and Sector Registry | Y | 0 | 1 | 1 |
| EBR | Environmental Registry | Y | 0 | 0 | 0 |
| ECA | Environmental Compliance Approval | Y | 0 | 2 | 2 |
| EEM | Environmental Effects Monitoring | Y | 0 | 0 | 0 |
| EHS | ERIS Historical Searches | Y | 0 | 8 | 8 |
| EIIS | Environmental Issues Inventory System | Y | 0 | 0 | 0 |
| EMHE | Emergency Management Historical Event | Y | 0 | 0 | 0 |
| EPAR | Environmental Penalty Annual Report | Y | 0 | 0 | 0 |
| EXP | List of Expired Fuels Safety Facilities | Y | 0 | 0 | 0 |
| FCON | Federal Convictions | Y | 0 | 0 | 0 |
| FCS | Contaminated Sites on Federal Land | Y | 0 | 0 | 0 |
| FOFT | Fisheries & Oceans Fuel Tanks | Y | 0 | 0 | 0 |
| FRST | Federal Identification Registry for Storage Tank Systems | Y | 0 | 0 | 0 |
| FST | (FIRSTS) Fuel Storage Tank | Y | 0 | 0 | 0 |
| FSTH | Fuel Storage Tank - Historic | Y | 0 | 0 | 0 |
| GEN | Ontario Regulation 347 Waste Generators Summary | Y | 0 | 8 | 8 |
| GHG | Greenhouse Gas Emissions from Large Facilities | Y | 0 | 0 | 0 |
| HINC | TSSA Historic Incidents | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Within 0.25 km | Total |
|----------|--|----------|---------------------|----------------|-------|
| IAFT | Indian & Northern Affairs Fuel Tanks | Y | 0 | 0 | 0 |
| INC | Fuel Oil Spills and Leaks | Y | 0 | 0 | 0 |
| LIMO | Landfill Inventory Management Ontario | Y | 0 | 0 | 0 |
| MINE | Canadian Mine Locations | Y | 0 | 0 | 0 |
| MNR | Mineral Occurrences | Y | 0 | 0 | 0 |
| NATE | National Analysis of Trends in Emergencies System (NATES) | Y | 0 | 0 | 0 |
| NCPL | Non-Compliance Reports | Y | 0 | 0 | 0 |
| NDFT | National Defense & Canadian Forces Fuel Tanks | Y | 0 | 0 | 0 |
| NDSP | National Defense & Canadian Forces Spills | Y | 0 | 0 | 0 |
| NDWD | National Defence & Canadian Forces Waste Disposal Sites | Y | 0 | 0 | 0 |
| NEBI | National Energy Board Pipeline Incidents | Y | 0 | 0 | 0 |
| NEBP | National Energy Board Wells | Y | 0 | 0 | 0 |
| NEES | National Environmental Emergencies System (NEES) | Y | 0 | 0 | 0 |
| NPCB | National PCB Inventory | Y | 0 | 0 | 0 |
| NPRI | National Pollutant Release Inventory | Y | 0 | 0 | 0 |
| OGWE | Oil and Gas Wells | Y | 0 | 0 | 0 |
| OOGW | Ontario Oil and Gas Wells | Y | 0 | 0 | 0 |
| OPCB | Inventory of PCB Storage Sites | Y | 0 | 0 | 0 |
| ORD | Orders | Y | 0 | 0 | 0 |
| PAP | Canadian Pulp and Paper | Y | 0 | 0 | 0 |
| PCFT | Parks Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| PES | Pesticide Register | Y | 0 | 0 | 0 |
| PINC | Pipeline Incidents | Y | 0 | 0 | 0 |
| PRT | Private and Retail Fuel Storage Tanks | Y | 0 | 0 | 0 |
| 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 | 4 | 4 |
| SCT | Scott's Manufacturing Directory | Y | 0 | 0 | 0 |
| SPL | Ontario Spills | Y | 0 | 0 | 0 |
| 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 | 28 | 28 |
| | | Total: | 0 | 57 | 57 |

Executive Summary: Site Report Summary - Project Property

| Мар Кеу | 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 |
|------------|------|---|---|--------------|------------------|----------------|
| <u>1</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500808 | WSW/40.5 | 1.69 | <u>22</u> |
| <u>2</u> | EHS | | 1770 Montreal Road Ottawa ON | SE/57.9 | -2.72 | <u>24</u> |
| <u>3</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1509633 | NNE/67.8 | -3.08 | <u>24</u> |
| <u>4</u> | BORE | | ON | NNE/68.0 | -3.08 | <u>27</u> |
| <u>5</u> | EHS | | 1745 Montreal Raod Ottawa ON | WNW/71.3 | 0.28 | <u>28</u> |
| <u>5</u> | EHS | | 1745 Montreal Rd Ottawa ON K1J 6N4 | WNW/71.3 | 0.28 | <u>28</u> |
| <u>5</u> | EHS | | 1745 Montreal Rd Ottawa ON K1J 6N4 | WNW/71.3 | 0.28 | <u>28</u> |
| <u>5</u> | GEN | Cossette Guillemette Therien Dental Hygienists | 1745 Montreal Road Ottawa ON K1J6N4 | WNW/71.3 | 0.28 | <u>29</u> |
| <u>5</u> | GEN | Cossette Guillemette Therien Dental Hygienists | 1745 Montreal Road Ottawa ON K1J6N4 | WNW/71.3 | 0.28 | <u>29</u> |
| <u>5</u> | GEN | Cossette Guillemette Therien Dental Hygienists | 1745 Montreal Road Ottawa ON K1J6N4 | WNW/71.3 | 0.28 | <u>29</u> |
| <u>5</u> | GEN | Cossette Guillemette Therien Dental Hygienists | 1745 Montreal Road Ottawa ON K1J6N4 | WNW/71.3 | 0.28 | <u>30</u> |
| <u>5</u> | GEN | Cossette Guillemette Therien Dental Hygienists | 1745 Montreal Road Ottawa ON K1J6N4 | WNW/71.3 | 0.28 | <u>30</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|------------|------|--------------------------------|--|--------------|------------------|----------------|
| <u>6</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500811 | NE/75.5 | -4.55 | <u>31</u> |
| <u>7</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500812 | NNW/77.1 | -1.14 | <u>33</u> |
| <u>8</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500801 | S/84.4 | -0.66 | <u>35</u> |
| <u>9</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500866 | W/86.4 | 1.64 | <u>38</u> |
| <u>10</u> | CA | 1189789 ONTARIO INC. | 1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3 | WSW/88.8 | 1.56 | <u>40</u> |
| <u>11</u> | WWIS | | lot 19 con 1 ON <i>Well ID</i> : 1500802 | W/96.6 | 1.61 | <u>40</u> |
| <u>12</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500806 | S/109.6 | -6.11 | <u>43</u> |
| <u>13</u> | BORE | | ON | SSE/117.1 | -7.43 | <u>45</u> |
| <u>14</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500869 | SSE/117.3 | -7.43 | <u>46</u> |
| <u>15</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500805 | NNW/117.4 | -1.70 | <u>49</u> |
| <u>16</u> | GEN | Rothwell Heights Residence Inc | 1735 Montreal Road Ottawa ON K1J6N4 | W/121.5 | -0.76 | <u>52</u> |
| <u>17</u> | WWIS | | lot 19 con 1 ON | NW/127.8 | -1.08 | <u>52</u> |
| <u>18</u> | EHS | | <i>Well ID:</i> 1500807 1730 - 1758 Montreal Rd Ottawa ON K1J3N6 | WSW/131.7 | -3.39 | <u>54</u> |

| Мар Кеу | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|------------|--------------|--------------------------------|---|--------------|------------------|----------------|
| <u>19</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500864 | NNE/134.5 | -3.39 | <u>54</u> |
| <u>20</u> | BORE | | ON | NNE/134.8 | -3.39 | <u>57</u> |
| <u>21</u> | EHS | | 1795 Montreal Rd Ottawa ON K1J6N1 | E/135.2 | -8.18 | <u>58</u> |
| <u>22</u> | ECA | 3240274 Canada Inc. | 1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5 | E/135.3 | -8.18 | <u>58</u> |
| <u>22</u> | ECA | 3240274 Canada Inc. | 1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5 | E/135.3 | -8.18 | <u>58</u> |
| <u>23</u> | GEN | Magic Tubs | 37 Seguin st., Ottawa ON K1J 6P2 | SW/141.1 | -5.28 | <u>58</u> |
| <u>24</u> | WWIS | | lot 20 con 1 ON <i>Well ID:</i> 1501006 | W/142.6 | -2.06 | <u>59</u> |
| <u>25</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500809 | NW/144.9 | -0.84 | <u>61</u> |
| <u>26</u> | RST | TOPIA GSRC INC | APT 2 4762 DONOVAN CRT GLOUCESTER ON K1J8W1 | WNW/149.2 | -1.47 | <u>63</u> |
| <u>26</u> | RST | TOPIA GSRC INC | 4762 DONOVAN CRT UNIT 2 GLOUCESTER ON K1J8W1 | WNW/149.2 | -1.47 | <u>64</u> |
| <u>26</u> | RST | TOPIA GSRC INC | 4762 DONOVAN CRT UNIT 2 OTTAWA ON K1J8W1 | WNW/149.2 | -1.47 | <u>64</u> |
| <u>26</u> | RST | TOPIA GSRC INC | 4762 DONOVAN CRT APT 2 GLOUCESTER ON K1J8W1 | WNW/149.2 | -1.47 | <u>64</u> |
| <u>27</u> | WWIS | | lot 19 con 1 ON | ENE/161.1 | -10.39 | <u>64</u> |
| 0 | erisinfo.com | Environmental Risk Information | Services | Order No | : 210301000 | 64 |

9

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|------------|------|-------------------|---|--------------|------------------|----------------|
| | | | Well ID: 1500819 | | | |
| <u>28</u> | BORE | | ON | ENE/161.3 | -10.39 | <u>67</u> |
| <u>29</u> | WWIS | | lot 19 con 1 ON <i>Well ID:</i> 1500904 | ENE/165.2 | -10.39 | <u>69</u> |
| <u>30</u> | WWIS | | lot 19 con 1 ON | NE/173.5 | -9.02 | <u>71</u> |
| <u>31</u> | WWIS | | <i>Well ID:</i> 1500905 lot 19 con 1 ON | NE/177.2 | -8.44 | <u>73</u> |
| <u>32</u> | EHS | | <i>Well ID:</i> 1500804 1722-1724 Montreal Road Ottawa ON | W/191.3 | -4.66 | <u>76</u> |
| <u>33</u> | WWIS | | lot 20 con 1 ON | W/191.3 | -4.51 | <u>76</u> |
| <u>34</u> | WWIS | | <i>Well ID:</i> 1501003 lot 19 con 1 ON | NE/197.5 | -7.98 | <u>79</u> |
| <u>35</u> | WWIS | | <i>Well ID:</i> 1511030 lot 19 con 1 ON | NE/198.9 | -8.57 | <u>82</u> |
| <u>36</u> | WWIS | | <i>Well ID:</i> 1500810 lot 20 con 1 ON | S/214.7 | -12.77 | 85 |
| | | | Well ID: 1501007 | | | |
| <u>37</u> | WWIS | | 162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON | E/217.7 | -12.39 | <u>87</u> |
| <u>38</u> | СА | GLOUCESTER CITY | Well ID: 7124494 ELWOOD ST./SEGUIN ST. GLOUCESTER CITY ON | WSW/223.0 | -7.78 | <u>89</u> |
| <u>39</u> | WWIS | | lot 20 con 1 ON | W/224.3 | -4.78 | <u>89</u> |
| <u>40</u> | WWIS | | <i>Well ID:</i> 1500995 lot 19 con 1 ON | E/224.8 | -11.31 | <u>92</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|------------|------|---------------------------|---|--------------|------------------|----------------|
| | | | Well ID: 1500967 | | | |
| <u>41</u> | WWIS | | lot 20 con 1 ON | SW/226.0 | -7.90 | <u>94</u> |
| | | | Well ID: 1501011 | | | |
| <u>42</u> | WWIS | | lot 20 con 1 ON | W/227.5 | -3.18 | <u>97</u> |
| | | | Well ID: 1500976 | | | |
| <u>43</u> | EHS | | 1715 Montreal Raod East Gloucester ON | W/227.7 | -3.18 | <u>99</u> |
| <u>43</u> | GEN | Extendicare Laurier Manor | 1715 Montreal Road Ottawa ON K1J 6N4 | W/227.7 | -3.18 | <u>99</u> |
| <u>43</u> | EASR | EXTENDICARE (CANADA) INC. | 1715 MONTREAL RD GLOUCESTER ON K1J 6N4 | W/227.7 | -3.18 | <u>99</u> |
| <u>44</u> | wwis | | lot 20 con 1 ON <i>Well ID:</i> 1500978 | W/244.1 | -4.44 | <u>99</u> |

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | Address | Direction | Distance (m) | <u>Map Key</u> |
|-----------------|---------|-----------|--------------|----------------|
| | ON | NNE | 67.95 | <u>4</u> |
| | ON | SSE | 117.11 | <u>13</u> |
| | ON | NNE | 134.76 | <u>20</u> |
| | ON | ENE | 161.27 | <u>28</u> |

<u>CA</u> - Certificates of Approval

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

| Equal/Higher Elevation | Address | Direction | <u>Distance (m)</u> | <u>Map Key</u> |
|------------------------|--|------------------|---------------------|----------------|
| 1189789 ONTARIO INC. | 1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3 | WSW | 88.81 | <u>10</u> |

| Lower Elevation | <u>Address</u> | Direction | Distance (m) | <u>Map Key</u> |
|-----------------|---|------------------|--------------|----------------|
| GLOUCESTER CITY | ELWOOD ST./SEGUIN ST. GLOUCESTER CITY ON | WSW | 222.97 | <u>38</u> |

EASR - Environmental Activity and Sector Registry

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

| Lower Elevation | Address | Direction | Distance (m) | <u>Map Key</u> |
|---------------------------|---|-----------|--------------|----------------|
| EXTENDICARE (CANADA) INC. | 1715 MONTREAL RD GLOUCESTER ON K1J 6N4 | W | 227.69 | <u>43</u> |

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2020 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | <u>Address</u> | Direction | <u>Distance (m)</u> | <u>Map Key</u> |
|---------------------|---|------------------|---------------------|----------------|
| 3240274 Canada Inc. | 1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5 | E | 135.26 | <u>22</u> |
| 3240274 Canada Inc. | 1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5 | E | 135.26 | <u>22</u> |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | <u>Address</u> 1745 Montreal Rd Ottawa ON K1J 6N4 | Direction WNW | <u>Distance (m)</u> 71.26 | <u>Map Key</u> <u>5</u> |
|------------------------|---|------------------------|------------------------------|----------------------------|
| | 1745 Montreal Rd Ottawa ON K1J 6N4 | WNW | 71.26 | <u>5</u> |
| | 1745 Montreal Raod Ottawa ON | WNW | 71.26 | <u>5</u> |
| Lower Elevation | <u>Address</u> 1770 Montreal Road Ottawa ON | <u>Direction</u> SE | <u>Distance (m)</u> 57.87 | <u>Map Key</u> <u>2</u> |
| | 1730 - 1758 Montreal Rd Ottawa ON K1J3N6 | WSW | 131.66 | <u>18</u> |

| 1795 Montreal Rd Ottawa ON K1J6N1 | E | 135.25 | <u>21</u> |
|--|---|--------|-----------|
| 1722-1724 Montreal Road Ottawa ON | w | 191.26 | <u>32</u> |
| 1715 Montreal Raod East Gloucester ON | W | 227.69 | <u>43</u> |

<u>GEN</u> - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 8 GEN site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation Cossette Guillemette Therien Dental Hygienists | <u>Address</u> 1745 Montreal Road Ottawa ON K1J6N4 | Direction WNW | <u>Distance (m)</u> 71.26 | <u>Map Key</u> <u>5</u> |
|---|--|------------------|------------------------------|----------------------------|
| Cossette Guillemette Therien Dental Hygienists | 1745 Montreal Road Ottawa ON K1J6N4 | WNW | 71.26 | <u>5</u> |
| Cossette Guillemette Therien Dental Hygienists | 1745 Montreal Road Ottawa ON K1J6N4 | WNW | 71.26 | <u>5</u> |
| Cossette Guillemette Therien Dental Hygienists | 1745 Montreal Road Ottawa ON K1J6N4 | WNW | 71.26 | 5 |
| Cossette Guillemette Therien Dental Hygienists | 1745 Montreal Road Ottawa ON K1J6N4 | WNW | 71.26 | 5 |
| Lower Elevation | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
| Rothwell Heights Residence Inc | 1735 Montreal Road Ottawa ON K1J6N4 | W | 121.47 | <u>16</u> |

| Magic Tubs | 37 Seguin st., Ottawa ON K1J 6P2 | SW | 141.09 | <u>23</u> |
|---------------------------|---|----|--------|-----------|
| Extendicare Laurier Manor | 1715 Montreal Road Ottawa ON K1J 6N4 | W | 227.69 | <u>43</u> |

<u>RST</u> - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 4 RST site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | <u>Address</u> | Direction | <u>Distance (m)</u> | <u>Map Key</u> |
|-----------------|---|------------------|---------------------|----------------|
| TOPIA GSRC INC | APT 2 4762 DONOVAN CRT GLOUCESTER ON K1J8W1 | WNW | 149.21 | <u>26</u> |
| TOPIA GSRC INC | 4762 DONOVAN CRT UNIT 2 OTTAWA ON K1J8W1 | WNW | 149.21 | <u>26</u> |
| TOPIA GSRC INC | 4762 DONOVAN CRT APT 2 GLOUCESTER ON K1J8W1 | WNW | 149.21 | <u>26</u> |
| TOPIA GSRC INC | 4762 DONOVAN CRT UNIT 2 GLOUCESTER ON K1J8W1 | WNW | 149.21 | <u>26</u> |

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 28 WWIS site(s) within approximately 0.25 kilometers of the project property.

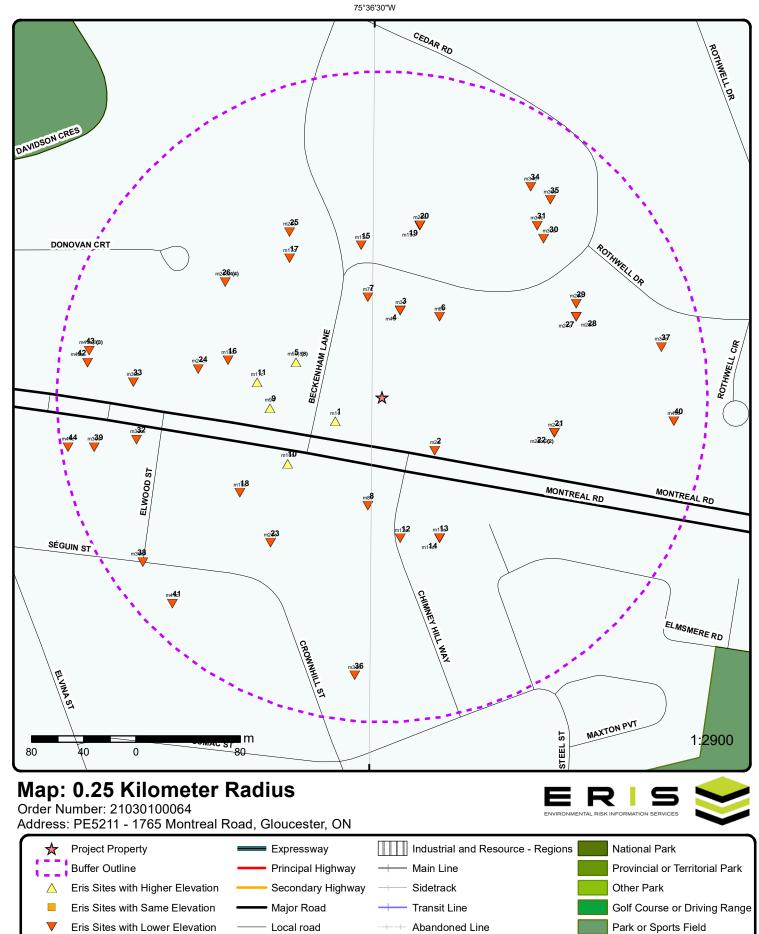
| Equal/Higher Elevation | <u>Address</u> lot 19 con 1 ON <i>Well ID:</i> 1500808 | Direction WSW | <u>Distance (m)</u> 40.54 | <u>Мар Кеу</u> <u>1</u> |
|------------------------|---|------------------|------------------------------|----------------------------|
| | lot 19 con 1 ON <i>Well ID:</i> 1500866 | W | 86.41 | <u>9</u> |
| | lot 19 con 1 ON <i>Well ID:</i> 1500802 | W | 96.63 | <u>11</u> |

| Address lot 19 con 1 | Direction NNE | <u>Distance (m)</u> 67.77 | <u>Map Key</u> <u>3</u> |
|-------------------------------|------------------|------------------------------|----------------------------|
| ON Well ID: 1509633 | | | |
| lot 19 con 1 ON | NE | 75.48 | <u>6</u> |
| Well ID: 1500811 | | | |
| lot 19 con 1 ON | NNW | 77.09 | Z |
| Well ID: 1500812 | | | |
| lot 19 con 1 ON | S | 84.41 | <u>8</u> |
| Well ID: 1500801 | | | |
| lot 19 con 1 ON | S | 109.60 | <u>12</u> |
| Well ID: 1500806 | | | |
| lot 19 con 1 ON | SSE | 117.28 | <u>14</u> |
| Well ID: 1500869 | | | |
| lot 19 con 1 ON | NNW | 117.40 | <u>15</u> |
| Well ID: 1500805 | | | |
| lot 19 con 1 ON | NW | 127.82 | <u>17</u> |
| Well ID: 1500807 | | | |
| lot 19 con 1 ON | NNE | 134.47 | <u>19</u> |
| Well ID: 1500864 | | | |
| lot 20 con 1 ON | W | 142.57 | <u>24</u> |
| Well ID: 1501006 | | | |
| lot 19 con 1 ON | NW | 144.88 | <u>25</u> |
| Well ID: 1500809 | | | |
| lot 19 con 1 ON | ENE | 161.15 | <u>27</u> |
| Well ID: 1500819 | | | |

Lower Elevation

| lot 19 con 1 ON | ENE | 165.21 | <u>29</u> |
|--|-----|--------|-----------|
| Well ID: 1500904 | | | |
| lot 19 con 1 ON | NE | 173.49 | <u>30</u> |
| Well ID: 1500905 | | | |
| lot 19 con 1 ON | NE | 177.22 | <u>31</u> |
| Well ID: 1500804 | | | |
| lot 20 con 1 ON | W | 191.30 | <u>33</u> |
| Well ID: 1501003 | | | |
| lot 19 con 1 ON | NE | 197.54 | <u>34</u> |
| Well ID: 1511030 | | | |
| lot 19 con 1 ON | NE | 198.85 | <u>35</u> |
| Well ID: 1500810 | | | |
| lot 20 con 1 ON | S | 214.72 | <u>36</u> |
| Well ID: 1501007 | | | |
| 162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON | E | 217.73 | <u>37</u> |
| Well ID: 7124494 | | | |
| lot 20 con 1 ON | W | 224.33 | <u>39</u> |
| Well ID: 1500995 | | | |
| lot 19 con 1 ON | E | 224.81 | <u>40</u> |
| Well ID: 1500967 | | | |
| lot 20 con 1 ON | SW | 226.04 | <u>41</u> |
| Well ID: 1501011 | | | |
| lot 20 con 1 ON | w | 227.50 | <u>42</u> |
| Well ID: 1500976 | | | |
| lot 20 con 1 ON | W | 244.06 | <u>44</u> |

Well ID: 1500978



Eris Sites with Unknown Elevation —— Trail

------ Proposed Road

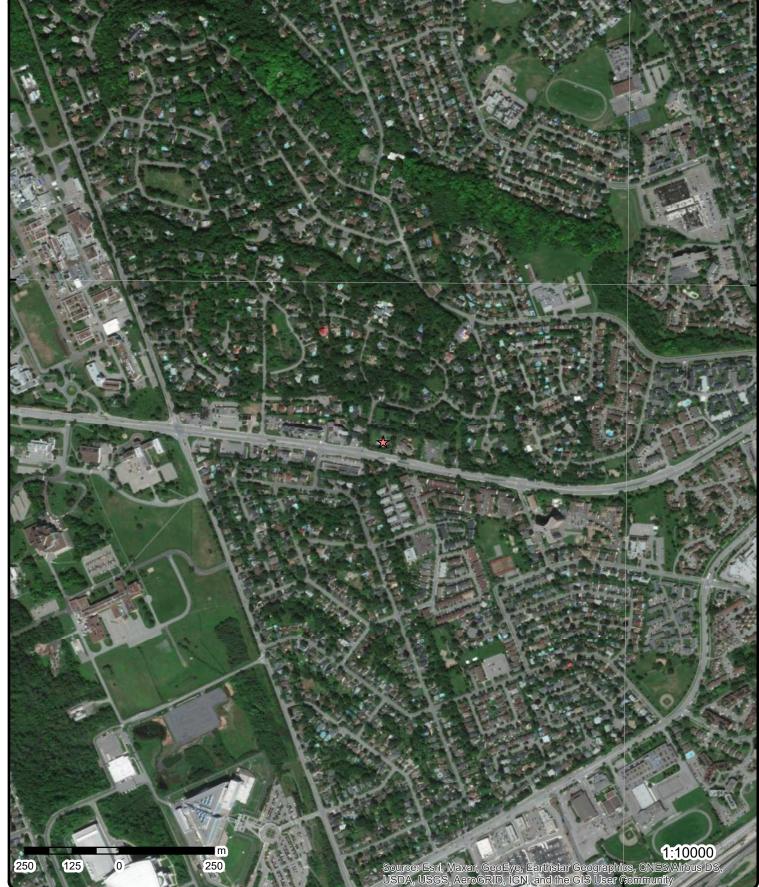
- - Ferry Route/Ice Road

Source: © 2015 DMTI Spatial Inc.

© ERIS Information Limited Partnership

Other Recreation Area

45°27'N





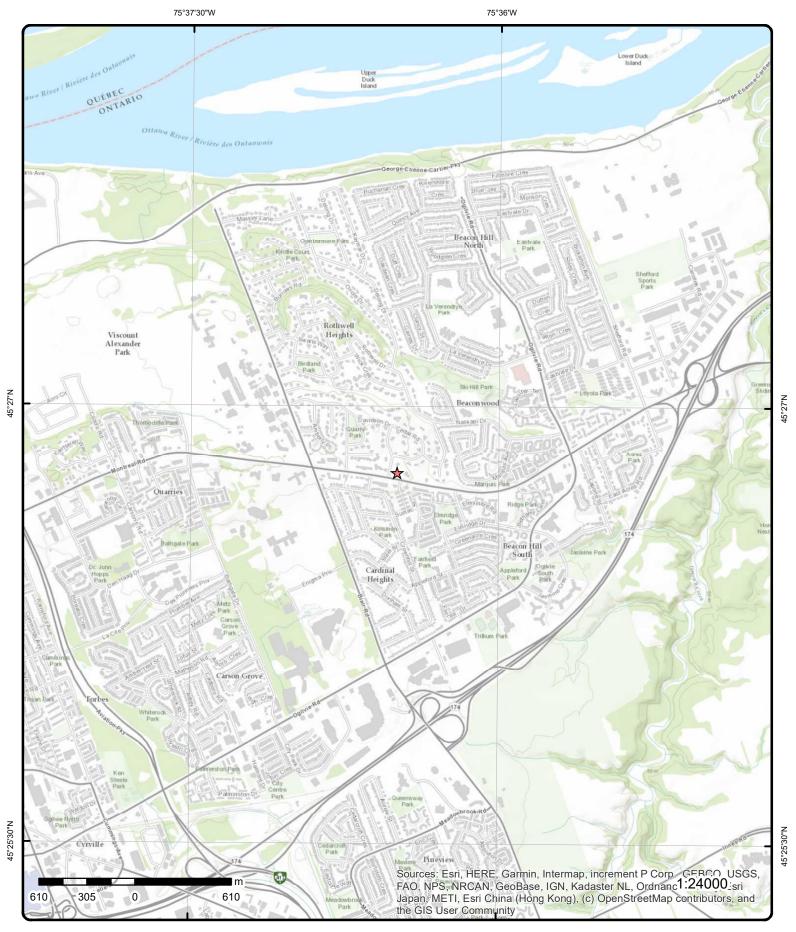
Address: PE5211 - 1765 Montreal Road, Gloucester, ON

Source: ESRI World Imagery

Order Number: 21030100064



© ERIS Information Limited Partnership



Order Number: 21030100064



Address: PE5211 - 1765 Montreal Road, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

| Map Key | Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DI |
|---|---|---|------------------------------|--------------------|---|---|-----|
| <u>1</u> | 1 of 1 | | WSW/40.5 | 110.0 / 1.69 | lot 19 con 1 ON | | WWI |
| Well ID: | | 1500808 | 1 | | Data Entry Status: | | |
| Constructio | on Date: | | | | Data Src: | 1 | |
| Primary Wa | ater Use: | Domesti | C | | Date Received: | 6/22/1953 | |
| Sec. Water | | 0 | | | Selected Flag: | Yes | |
| Final Well S | Status: | Water S | upply | | Abandonment Rec: | | |
| Water Type | ə: | | | | Contractor: | 3566 | |
| Casing Mat | terial: | | | | Form Version: | 1 | |
| Audit No: | | | | | Owner: | | |
| Tag: | | | | | Street Name: | | |
| | on Method: | | | | County: | OTTAWA | |
| Elevation (| , | | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation F | | | | | Site Info: | 010 | |
| Depth to B | | | | | Lot: | 019 | |
| Well Depth | | | | | Concession: | 01 | |
| | n/Bedrock: | | | | Concession Name: | OF | |
| Pump Rate | | | | | Easting NAD83: | | |
| Static Wate Flowing (Y/ | | | | | Northing NAD83: Zone: | | |
| Flow Rate: | | | | | UTM Reliability: | | |
| | | | | | O I M Renability. | | |
| Clear/Cloud PDF URL (I <u>Bore Hole I</u> | • | | https://d2khazk8e8 | 3rdv.cloudfront.ne | t/moe_mapping/downloads | /2Water/Wells_pdfs/150\1500808.pdf | |
| PDF URL (I | Map): Information | 1002285 0 | | 3rdv.cloudfront.ne | et/moe_mapping/downloads Elevation: Elevrc: | /2Water/Wells_pdfs/150\1500808.pdf 105.978218 | |
| PDF URL (I <u>Bore Hole I</u> Bore Hole I DP2BR: Spatial Sta | Map): Information ID: | | | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: | 105.978218 18 | |
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| PDF URL (I Bore Hole I DP2BR: Spatial Sta Code OB: Code OB D | Map): Information ID: tus: Desc: | 0 | 1 | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: | 105.978218 18 | |
| PDF URL (I Bore Hole I DP2BR: Spatial Sta Code OB: Code OB D Open Hole: | Map): Information ID: tus: Desc: : | 0 h | 1 | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: | 105.978218 18 452400.7 5032682 | |
| PDF URL (I Bore Hole I DP2BR: Spatial Sta Code OB: Code OB D Open Hole: Cluster Kin | Map): Information ID: tus: Desc: : ind: | 0 h Mixed in | 1 a Layer | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: | 105.978218 18 452400.7 5032682 9 | |
| PDF URL (I Bore Hole I DP2BR: Spatial Sta Code OB: Code OB D Open Hole: Cluster Kin Date Comp | Map): Information ID: tus: Desc: : ind: | 0 h | 1 a Layer | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: | 105.978218 18 452400.7 5032682 9 unknown UTM | |
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| PDF URL (I Bore Hole I DP2BR: Spatial Sta Code OB: Code OB D Open Hole: Cluster Kin Date Comp Remarks: Elevrc Des Location S Improveme Source Rev Supplier Co | Map): Information ID: tus: Desc: : outs: Deted: c: ource Date: ent Location vision Comn omment: n and Bedro | 0 h Mixed in 5/5/1953 Source: Method: nent: | 1 a Layer | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: | 105.978218 18 452400.7 5032682 9 unknown UTM | |
| PDF URL (I Bore Hole I DP2BR: Spatial Sta Code OB: Code OB D Open Hole: Cluster Kin Date Comp Remarks: Elevrc Des Location S Improveme Source Rev Supplier Co Overburde Materials In | Map): Information ID: tus: Desc: : outeed: ource Date: ent Location vision Comn omment: <u>n and Bedroonterval</u> | 0 h Mixed in 5/5/1953 Source: Method: nent: | a Layer | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: | 105.978218 18 452400.7 5032682 9 unknown UTM | |
| PDF URL (I Bore Hole I DP2BR: Spatial Sta Code OB: Code OB D Open Hole: Cluster Kin Date Comp Remarks: Elevrc Des Location S Improveme Source Rev Supplier Co Overburde Materials In Formation | Map): Information ID: tus: Desc: : outeed: ource Date: ent Location vision Comn omment: <u>n and Bedroonterval</u> | 0 h Mixed in 5/5/1953 Source: Method: nent: | 930990271 | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: | 105.978218 18 452400.7 5032682 9 unknown UTM | |
| PDF URL (I Bore Hole I DP2BR: Spatial Sta Code OB D Open Hole: Cluster Kin Date Comp Remarks: Elevrc Des Location S Improveme Source Rev Supplier Co Overburde Materials In Formation Layer: | Map): Information ID: tus: Desc: : outeed: ource Date: ent Location vision Comn omment: <u>n and Bedroonterval</u> | 0 h Mixed in 5/5/1953 Source: Method: nent: | 930990271 2 | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: | 105.978218 18 452400.7 5032682 9 unknown UTM | |
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| PDF URL (I Bore Hole I DP2BR: Spatial Sta Code OB D Open Hole: Cluster Kin Date Comp Remarks: Elevrc Des Location S Improveme Source Rev Supplier Co Overburden Materials In Formation Layer: Color: General Co | Map): Information ID: tus: besc: c: cource Date: ource Date: cent Location vision Comn omment: <u>n and Bedroonterval</u> ID: | 0 h Mixed in 5/5/1953 Source: Method: nent: | 930990271 2 6 BROWN | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: | 105.978218 18 452400.7 5032682 9 unknown UTM | |
| PDF URL (I Bore Hole I DP2BR: Spatial Sta Code OB D Open Hole: Cluster Kin Date Comp Remarks: Elevrc Des Location S Improveme Source Rev Supplier Co Overburden Materials In Formation Layer: Color: General Co Mat1: | Map): Information ID: tus: besc: c: cource Date: ource Date: cent Location vision Comn omment: <u>n and Bedroonterval</u> ID: | 0 h Mixed in 5/5/1953 Source: Method: nent: | 930990271 2 6 | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: | 105.978218 18 452400.7 5032682 9 unknown UTM | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------------|--|------------------|------|----|
| Mat2 Desc: Mat3: | | | | | |
| Mat3 Desc: | - Danil | 0 | | | |
| Formation To Formation Er | | 2 187 | | | |
| | nd Depth. nd Depth UOM: | ft | | | |
| Formation En | iu Depin OOM. | π | | | |
| <u>Overburden a</u> Materials Inte | | | | | |
| Formation ID | : | 930990270 | | | |
| Layer: Color: | | 1 | | | |
| General Colo | r. | | | | |
| Mat1: | | 05 | | | |
| Most Commo | on Material: | CLAY | | | |
| Mat2: | | 02 | | | |
| Mat2 Desc: | | TOPSOIL | | | |
| Mat3: | | 15 | | | |
| Mat3 Desc: | n Donth | LIMESTONE | | | |
| Formation To Formation Er | up Depth: ad Depth: | 0 2 | | | |
| | nd Depth. nd Depth UOM: | ∠ ft | | | |
| | la Deptil Com. | it is a second s | | | |
| <u>Method of Co Use</u> | onstruction & Well | | | | |
| Method Cons | | 961500808 | | | |
| | truction Code: | 1 Cable Tool | | | |
| Method Cons Other Method | d Construction: | | | | |
| Pipe Informat | tion | | | | |
| Pipe ID: | | 10571421 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: | | 930038588 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or | Material: | OPEN HOLE | | | |
| Depth From: Depth To: | | 187 | | | |
| Casing Diam | eter. | 5 | | | |
| Casing Diam | eter UOM: | inch | | | |
| Casing Depth | UOM: | ft | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: | | 930038587 | | | |
| Layer: | | 1 | | | |
| Material: | Matarial | 1 | | | |
| Open Hole or | Material: | STEEL | | | |
| Depth From: | | 12 | | | |
| Donth To: | | | | | |
| Depth To: Casing Diam | eter: | 5 | | | |
| Depth To: Casing Diam Casing Diam | | 5 inch | | | |

| Pump Test ID: | 991500808 |
|------------------------------|-----------|
| Pump Set At: | |
| Static Level: | 35 |
| Final Level After Pumping: | 100 |
| Recommended Pump Depth: | |
| Pumping Rate: | 8 |
| Flowing Rate: | |
| Recommended Pump Rate: | |
| Levels UOM: | ft |
| Rate UOM: | GPM |
| Water State After Test Code: | 1 |
| Water State After Test: | CLEAR |
| Pumping Test Method: | 1 |
| Pumping Duration HR: | 1 |
| Pumping Duration MIN: | 0 |
| Flowing: | No |
| Water Details | |
| Water ID: | 933453358 |
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 100 |
| Water Found Depth UOM: | ft |

Water Details

| Water ID: | 933453359 |
|------------------------|-----------|
| Layer: | 2 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 180 |
| Water Found Depth UOM: | ft |

| 2 | 1 of 1 | SE/57.9 | 105.5 / -2.72 | 1770 Montreal Road Ottawa ON | | EHS |
|---|---|--|---------------|---|--|------|
| Order No. Status: | : | 20080718003 C | | Nearest Intersection: Municipality: | Montreal Road & Beckenham Lane Ottawa | |
| Report Ty | /pe: | Complete Report | | Client Prov/State: | AB | |
| Report Da | ate: | 7/28/2008 | | Search Radius (km): | 0.25 | |
| Date Reco | eived: | 7/18/2008 | | X: | -75.607695 | |
| | Site Name: | | | Y: | 45.445843 | |
| Lot/Build | ing Size: | 1.01 acre lot | | | | |
| | | | | | | |
| Additiona | al Info Ordered | d: Title Search; Cit | y Directory | | | |
| | 1 of 1 | <i>a:</i> The Search; Cit | 105.2 / -3.08 | lot 19 con 1 ON | | WWIS |
| | | | | | | WWIS |
| <u>3</u> Well ID: | | NNE/67.8 | | ON | 1 | WWIS |
| <u>3</u> Well ID: Construc | 1 of 1 | NNE/67.8 | | ON Data Entry Status: | 1 4/8/1968 | WWIS |
| <u>3</u> Well ID: Construc | 1 of 1 tion Date: Vater Use: | NNE/67.8 1509633 | | ON Data Entry Status: Data Src: | 1 4/8/1968 Yes | wwis |
| <u>3</u> Well ID: Construc Primary V | 1 of 1 tion Date: Vater Use: er Use: | NNE/67.8 1509633 Domestic | | ON Data Entry Status: Data Src: Date Received: | | WWIS |

Contractor:

Owner:

Form Version:

1802

1

24

Casing Material:

Water Type:

Audit No:

| | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | |
|--|---|---|-------------------|--------------------------|-------------------------------------|
| Tag: | | | | Street Name: | |
| Construction N | lethod: | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | GLOUCESTER TOWNSHIP |
| | L 1114 | | | | GEOGESTER TOWNSHIP |
| Elevation Relia | | | | Site Info: | |
| Depth to Bedro | DCK: | | | Lot: | 019 |
| Well Depth: | | | | Concession: | 01 |
| Overburden/Be | edrock: | | | Concession Name: | OF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Le | avol: | | | Northing NAD83: | |
| | evel. | | | | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map, |): | https://d2khazk8e83 | rdv.cloudfront.ne | et/moe_mapping/downloads | s/2Water/Wells_pdfs/150\1509633.pdf |
| Bore Hole Info | rmation | | | | |
| Bore Hole ID: | 10031 | 665 | | Elevation: | 102.487174 |
| DP2BR: | 3 | | | Elevrc: | |
| | - | | | | 10 |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 452450.7 |
| Code OB Desc. | : Bedro | ck | | North83: | 5032767 |
| Open Hole: | | | | Org CS: | |
| • | | | | UTMRC: | 5 |
| Cluster Kind: | | | | | - |
| Date Complete | ed: 3/6/19 | 68 | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| | | | | | |
| Elevrc Desc: | | | | | |
| | ro Dato: | | | | |
| Location Source | | | | | |
| Location Source Improvement L | ocation Source | | | | |
| Location Source Improvement L | | | | | |
| Location Sourc Improvement L Improvement L | ocation Source | | | | |
| Location Source Improvement L Improvement L Source Revision | ocation Source ocation Method | | | | |
| Location Source Improvement L Improvement L Source Revision | ocation Source ocation Method | | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comn Overburden an | ocation Source ocation Method on Comment: nent: nd Bedrock | | | | |
| Improvement L Source Revisic Supplier Comn <u>Overburden an</u> Materials Interv | ocation Source ocation Method on Comment: nent: nd Bedrock | : | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: | ocation Source ocation Method on Comment: nent: nd Bedrock | 931012625 | | | |
| Location Sourd Improvement L Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: | ocation Source ocation Method on Comment: nent: nd Bedrock | : | | | |
| Location Sourd Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: | ocation Source ocation Method on Comment: nent: nd Bedrock | 931012625 | | | |
| Location Sourd Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: | ocation Source Location Method on Comment: nent: ad Bedrock val | 931012625 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: | ocation Source Location Method on Comment: nent: ad Bedrock val | 931012625 2 | | | |
| Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: | ocation Source Location Method on Comment: nent: ad Bedrock val | 931012625 2 15 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common | ocation Source Location Method on Comment: nent: ad Bedrock val | 931012625 2 | | | |
| Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: | ocation Source Location Method on Comment: nent: ad Bedrock val | 931012625 2 15 | | | |
| Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: | ocation Source Location Method on Comment: nent: ad Bedrock val | 931012625 2 15 | | | |
| Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: | ocation Source Location Method on Comment: nent: ad Bedrock val | 931012625 2 15 | | | |
| Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: | ocation Source Location Method on Comment: nent: ad Bedrock val | 931012625 2 15 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: | ocation Source ocation Method on Comment: nent: n <u>ad Bedrock</u> <u>val</u> Material: | 931012625 2 15 LIMESTONE | | | |
| Location Sourd Improvement L Source Revision Supplier Common <u>Overburden an</u> <u>Materials Intervis</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top | ocation Source ocation Method on Comment: nent: n <u>d Bedrock</u> <u>val</u> Material: | : 931012625 2 15 LIMESTONE 3 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation Top Formation End | ocation Source ocation Method on Comment: nent: n <u>d Bedrock</u> <u>val</u> Material: Depth: I Depth: | : 931012625 2 15 LIMESTONE 3 300 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation Top Formation End | ocation Source ocation Method on Comment: nent: n <u>d Bedrock</u> <u>val</u> Material: Depth: I Depth: | : 931012625 2 15 LIMESTONE 3 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Mat3 Desc: Formation Top Formation End Formation End | ocation Source ocation Method on Comment: nent: <u>nd Bedrock</u> <u>val</u> Material: Depth: Depth: Depth: Depth UOM: <u>nd Bedrock</u> | : 931012625 2 15 LIMESTONE 3 300 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Mat3 Desc: Formation Top Formation End Formation End | ocation Source ocation Method on Comment: nent: <u>nd Bedrock</u> <u>val</u> Material: Depth: Depth: Depth: Depth UOM: <u>nd Bedrock</u> | : 931012625 2 15 LIMESTONE 3 300 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden am</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Mat3 Desc: Formation End Formation End Formation End Formation End <u>Overburden am</u> <u>Materials Interv</u> | ocation Source ocation Method on Comment: nent: <u>nd Bedrock</u> <u>val</u> Material: Depth: Depth: Depth: Depth UOM: <u>nd Bedrock</u> | 931012625 2 15 LIMESTONE 3 300 ft | | | |
| Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation Top Formation End Formation End <u>Overburden an</u> <u>Materials Interv</u> Formation ID: | ocation Source ocation Method on Comment: nent: <u>nd Bedrock</u> <u>val</u> Material: Depth: Depth: Depth: Depth UOM: <u>nd Bedrock</u> | 931012625 2 15 LIMESTONE 3 300 ft 931012624 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Vat3 Desc: Formation End Formation End Formation End <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: | ocation Source ocation Method on Comment: nent: <u>nd Bedrock</u> <u>val</u> Material: Depth: Depth: Depth: Depth UOM: <u>nd Bedrock</u> | 931012625 2 15 LIMESTONE 3 300 ft | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer: Color: | ocation Source ocation Method on Comment: nent: <u>nd Bedrock</u> <u>val</u> Material: Depth: I Depth: I Depth: I Depth UOM: <u>nd Bedrock</u> <u>val</u> | 931012625 2 15 LIMESTONE 3 300 ft 931012624 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer: Color: | ocation Source ocation Method on Comment: nent: <u>nd Bedrock</u> <u>val</u> Material: Depth: I Depth: I Depth: I Depth UOM: <u>nd Bedrock</u> <u>val</u> | 931012625 2 15 LIMESTONE 3 300 ft 931012624 1 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer: Color: General Color: | ocation Source ocation Method on Comment: nent: <u>nd Bedrock</u> <u>val</u> Material: Depth: I Depth: I Depth: I Depth UOM: <u>nd Bedrock</u> <u>val</u> | 931012625 2 15 LIMESTONE 3 300 ft 931012624 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Mat1: | ocation Source Location Method on Comment: nent: ad Bedrock val Material: Depth: Depth: Depth: Depth UOM: d Bedrock val | 931012625 2 15 LIMESTONE 3 300 ft 931012624 1 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Mat1: Most Common | ocation Source Location Method on Comment: nent: ad Bedrock val Material: Depth: Depth: Depth: Depth UOM: d Bedrock val | 931012625 2 15 LIMESTONE 3 300 ft 931012624 1 | | | |
| Location Sourd Improvement L Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Wost Common Mat2: Wat3 Desc: Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: | ocation Source Location Method on Comment: nent: ad Bedrock val Material: Depth: Depth: Depth: Depth UOM: d Bedrock val | 931012625 2 15 LIMESTONE 3 300 ft 931012624 1 | | | |
| Location Sourd Improvement L Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: | ocation Source Location Method on Comment: nent: ad Bedrock val Material: Depth: Depth: Depth: Depth UOM: d Bedrock val | 931012625 2 15 LIMESTONE 3 300 ft 931012624 1 | | | |
| Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Coverburden an <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: | ocation Source Location Method on Comment: nent: ad Bedrock val Material: Depth: Depth: Depth: Depth UOM: d Bedrock val | 931012625 2 15 LIMESTONE 3 300 ft 931012624 1 | | | |

DB

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------------|---------------------------------|----------------------------|------------------|------|----|
| Formation To | | 0 | | | |
| Formation Er | nd Depth: nd Depth UOM: | 3 ft | | | |
| FORMATION EI | la Depth OOM: | п | | | |
| <u>Method of Co</u> <u>Use</u> | onstruction & Well | | | | |
| Method Cons | | 961509633 | | | |
| | struction Code: | 1 Cable Tool | | | |
| Method Cons Other Method | d Construction: | Cable 1001 | | | |
| <u>Pipe Informa</u> | tion | | | | |
| Pipe ID: | | 10580235 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| Construction | Record - Casing | | | | |
| Casing ID: | | 930055971 | | | |
| Layer: Material: | | 2 4 | | | |
| Open Hole or | r Material: | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: Casing Diam | otor: | 300 6 | | | |
| Casing Diam | | inch | | | |
| Casing Dept | | ft | | | |
| Construction | Record - Casing | | | | |
| Casing ID: | | 930055970 | | | |
| Layer: | | 1 | | | |
| Material: | Matarial | 1 STEEL | | | |
| Open Hole or Depth From: | Material: | SIEEL | | | |
| Depth To: | | 21 | | | |
| Casing Diam | | 6 inch | | | |
| Casing Diam Casing Dept | | ft | | | |
| Results of W | ell Yield Testing | | | | |
| Pump Test IL | D: | 991509633 | | | |
| Pump Set At: | | | | | |
| Static Level: | ftor Dumning | 50 100 | | | |
| | fter Pumping: ed Pump Depth: | 138 | | | |
| Pumping Rat | te: | 1 | | | |
| Flowing Rate | | 1 | | | |
| Levels UOM: | ed Pump Rate: | 1 ft | | | |
| Rate UOM: | | GPM | | | |
| | After Test Code: | 1 CLEAR | | | |
| Water State A Pumping Tes | | CLEAR 1 | | | |
| Pumping Du | ration HR: | 0 | | | |
| Pumping Du | ration MIN: | 30 No | | | |
| Flowing: | | No | | | |

| Map Key | Number Records | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DI |
|---|---|--|---|------------------|---|---|-----|
| Water Details | <u>5</u> | | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | | | 933464518 3 1 FRESH 290 ft | | | | |
| Water Details | 5 | | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | | : | 933464517 2 1 FRESH 200 ft | | | | |
| Water Details | <u>6</u> | | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | | | 933464516 1 1 FRESH 140 ft | | | | |
| <u>4</u> | 1 of 1 | | NNE/68.0 | 105.2 / -3.08 | ON | | BOR |
| Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth Ref: Depth Elev: Drill Method: Orig Ground Cencession: Location D: Survey D: | Date: Level: er Use: lse: m: Elev m: Note: I Elev m: | 615219 21551616 Borehole MAR-1968 17.9 91.4 Ground Su 99.1 102 | 3 | | Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: | No Initial Entry No No 45.446811 -75.608045 18 452451 5032767 Not Applicable | |

Borehole Geology Stratum

| Geology Stratum ID: | 218400853 | Mat Consistency: |
|--------------------------|-----------|---------------------|
| Top Depth: | 0 | Material Moisture: |
| Bottom Depth: | .9 | Material Texture: |
| Material Color: | | Non Geo Mat Type: |
| Material 1: | Boulders | Geologic Formation: |
| Material 2: | | Geologic Group: |
| Material 3: | | Geologic Period: |
| Material 4: | | Depositional Gen: |
| Gsc Material Description | on: | - |

| Map Key | Number Records | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|---|-----------------------------|---|--|--|--|---|-----------|
| Stratum Des | cription: | В | OULDERS. | | | | |
| Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des | th: or: Descriptiol | L | | | Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: 0060 BEDROCK. 10DROC ent have a truncated [Strat | :K. BEDROCK. BEDROCK. WATER S um Description] field. | S **Note: |
| <u>Source</u> | | | | | | | |
| Source Type Source Orig: Source Date Confidence: Observatio: Source Name Source Deta Confiden 1: | e: | 1956-1972 U | Survey of Canada Irban Geology Auto | mated Information RecordID: 07727 N | | Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level | |
| Source List | | | | | | | |
| Source Ident Source Type Source Date Scale or Res Source Name Source Origi | : : :olution: e: | | | mated Information f Canada | Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) | NAD27 Mean Average Sea Level Universal Transverse Mercator | |
| <u>5</u> | 1 of 8 | | WNW/71.3 | 108.5 / 0.28 | 1745 Montreal Raod Ottawa ON | | EHS |
| Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional In | ed: e Name: Size: | 2007041300 C CAN - Cust 4/23/2007 4/13/2007 | | d /or Site Plans | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | 0.25 -75.609139 45.446286 | |
| 5 | 2 of 8 | | WNW/71.3 | 108.5 / 0.28 | 1745 Montreal Rd Ottawa ON K1J 6N4 | | EHS |
| Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In | ed: e Name: Size: | 201211130 C Custom Rej 19-NOV-12 13-NOV-12 | port | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | ON .25 -75.609065 45.446448 | |
| 5 | 3 of 8 | | WNW/71.3 | 108.5 / 0.28 | 1745 Montreal Rd Ottawa ON K1J 6N4 | | EHS |
| 28 | erisinfo.co | om Environ | mental Risk Info | rmation Services | | Order No: 21030 | 0100064 |

| Map Key | Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|--|------------------------------------|---|----------------------------|------------------|---|--------------------------------------|-----|
| Order No: Status: Report Type Report Date Date Receis Previous Si Lot/Building Additional I | e: ved: ite Name: g Size: | 20121112 C Custom R 16-NOV-1 12-NOV-1 | Report 12 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | ON .25 -75.609559 45.446418 | |
| <u>5</u> | 4 of 8 | | WNW/71.3 | 108.5/0.28 | Cossette Guillemette 1745 Montreal Road Ottawa ON K1J6N4 | Therien Dental Hygienists | GEN |
| Generator I Status: Approval Y Contam. Fa MHSW Faci SIC Code: SIC Descrip | ears: cility: llity: | ON53775 2016 No No 621210 | 48 OFFICES OF DEN | TISTS | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | Canada CO_OFFICIAL | |
| <u>Detail(s)</u> | | | | | | | |
| Waste Clas Waste Clas | | | 264 PHOTOPROCESS | ING WASTES | | | |
| Waste Clas Waste Clas | | | 312 PATHOLOGICAL V | WASTES | | | |
| Waste Clas Waste Clas | | | 148 INORGANIC LABC | RATORY CHEMI | CALS | | |
| <u>5</u> | 5 of 8 | | WNW/71.3 | 108.5 / 0.28 | Cossette Guillemette 1745 Montreal Road Ottawa ON K1J6N4 | Therien Dental Hygienists | GEN |
| Generator I Status: Approval Y Contam. Fa MHSW Faci SIC Code: SIC Descrip | ears: cility: ility: | ON53775 2015 No No 621210 | 48 OFFICES OF DEN | TISTS | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | Canada CO_OFFICIAL | |
| <u>Detail(s)</u> | | | | | | | |
| Waste Clas Waste Clas | | | 264 PHOTOPROCESS | ING WASTES | | | |
| Waste Clas Waste Clas | | | 148 INORGANIC LABC | RATORY CHEMI | CALS | | |
| Waste Clas Waste Clas | | | 312 PATHOLOGICAL \ | WASTES | | | |
| <u>5</u> | 6 of 8 | | WNW/71.3 | 108.5/0.28 | Cossette Guillemette 1745 Montreal Road Ottawa ON K1J6N4 | Therien Dental Hygienists | GEN |
| Generator I | Vo: | ON53775 | 48 | | PO Box No: | | |

erisinfo.com | Environmental Risk Information Services

| Map Key | Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | | Di |
|---|--------------------|--------------------------------|------------------------------|-------------------|--|-----------------------------|-----|
| Status: Approval Yea Contam. Facil MHSW Facility SIC Code: SIC Descriptio | lity: y: | 2014 No No 621210 | OFFICES OF DEN | TISTS | Country: Choice of Contact: Co Admin: Phone No Admin: | Canada CO_OFFICIAL | |
| <u>Detail(s)</u> | | | | | | | |
| Waste Class: Waste Class I | Desc: | | 264 PHOTOPROCESS | ING WASTES | | | |
| Waste Class: Waste Class I | | | 312 PATHOLOGICAL V | WASTES | | | |
| Waste Class: Waste Class I | Desc: | | 148 INORGANIC LABC | DRATORY CHEMI | ICALS | | |
| <u>5</u> | 7 of 8 | | WNW/71.3 | 108.5 / 0.28 | Cossette Guillemette 1745 Montreal Road Ottawa ON K1J6N4 | e Therien Dental Hygienists | GEN |
| Generator No. Status: Approval Yeai Contam. Facil MHSW Facility SIC Code: SIC Descriptic | rs: lity: y: | ON5377 Register As of De | ed | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | Canada | |
| <u>Detail(s)</u> | | | | | | | |
| Waste Class: Waste Class I | Desc: | | 148 B Misc. wastes and ir | norganic chemical | s | | |
| Waste Class: Waste Class I | Desc: | | 264 L Photoprocessing w | vastes | | | |
| Waste Class: Waste Class I | Desc: | | 264 T Photoprocessing w | vastes | | | |
| Waste Class: Waste Class I | Desc: | | 312 P Pathological waste | S | | | |
| <u>5</u> | 8 of 8 | | WNW/71.3 | 108.5 / 0.28 | Cossette Guillemette 1745 Montreal Road Ottawa ON K1J6N4 | e Therien Dental Hygienists | GEN |
| Generator No. Status: Approval Yea. Contam. Facilit MHSW Facilit SIC Code: SIC Descriptic | rs: lity: y: | ON5377 Register As of Oc | ed | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | Canada | |
| Detail(s) | | | | | | | |
| Waste Class: Waste Class I | Desc: | | 264 L Photoprocessing w | vastes | | | |
| Maste Olass L | | | | | | | |

| Waste Class Desc:Waste Class:Waste Class:Waste Class:Waste Class Desc:61 of 1 | | Photoprocessing v 312 P | | | | |
|--|--|-----------------------------|---------------------|---|---|----|
| Waste Class Desc: Waste Class: Waste Class Desc: | | | wastes | | | |
| Waste Class Desc: | | Pathological waste | es | | | |
| <u>6</u> 1 of 1 | | 148 B Misc. wastes and i | inorganic chemicals | | | |
| | | NE/75.5 | 103.7/-4.55 | lot 19 con 1 ON | | ww |
| Well ID: | 1500811 | | | Data Entry Status: | | |
| Construction Date: | 1300011 | | | Data Src: | 1 | |
| Primary Water Use: | Domestic | ; | | Date Received: | 8/7/1953 | |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes | |
| Final Well Status: | Water Su | ipply | | Abandonment Rec: | | |
| Water Type: | | | | Contractor: | 3566 | |
| Casing Material: Audit No: | | | | Form Version: Owner: | 1 | |
| Tag: | | | | Street Name: | | |
| Construction Method | | | | County: | OTTAWA | |
| Elevation (m): | | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | 010 | |
| Depth to Bedrock: Well Depth: | | | | Lot: Concession: | 019 01 | |
| Overburden/Bedrock: | | | | Concession Name: | OF | |
| Pump Rate: | | | | Easting NAD83: | - | |
| Static Water Level: | | | | Northing NAD83: | | |
| Flowing (Y/N): | | | | Zone: | | |
| Flow Rate: Clear/Cloudy: | | | | UTM Reliability: | | |
| Bore Hole Information | 1 | | | | | |
| Bore Hole ID: | 10022854 | 4 | | Elevation: | 101.324691 | |
| DP2BR: | 7 | | | Elevrc: | | |
| | ' | | | Zone: | 18 | |
| Spatial Status: | | | | | | |
| Spatial Status: Code OB: | r | | | East83: | 452480.7 | |
| Spatial Status: Code OB: Code OB Desc: | | | | East83: North83: | | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: | r Bedrock | | | East83: North83: Org CS: UTMRC: | 452480.7 5032762 5 | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: | r | 3 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: | r Bedrock | 3 | | East83: North83: Org CS: UTMRC: | 452480.7 5032762 5 | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: | r Bedrock 7/30/1953 | 3 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date | r Bedrock 7/30/1953 | 3 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio | r Bedrock 7/30/1953 : n Source: n Method: | 3 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com | r Bedrock 7/30/1953 : n Source: n Method: | 3 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio | r Bedrock 7/30/1953 : n Source: n Method: | 3 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com Supplier Comment: | r Bedrock 7/30/1953 : n Source: n Method: iment: | 3 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com Supplier Comment: <u>Overburden and Bedi</u> <u>Materials Interval</u> | r Bedrock 7/30/1953 : n Source: n Method: iment: | 930990278 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com Supplier Comment: Overburden and Bedi | r Bedrock 7/30/1953 : n Source: n Method: iment: | | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com Supplier Comment: Overburden and Bedn Materials Interval Formation ID: Layer: Color: | r Bedrock 7/30/1953 : n Source: n Method: iment: | 930990278 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com Supplier Comment: <u>Overburden and Bedn</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: | r Bedrock 7/30/1953 : n Source: n Method: iment: | 930990278 2 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com Supplier Comment: Overburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: | r Bedrock 7/30/1953 r: n Source: n Method: ment: | 930990278 2 15 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |
| Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com Supplier Comment: <u>Overburden and Bedn</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: | r Bedrock 7/30/1953 r: n Source: n Method: ment: | 930990278 2 | | East83: North83: Org CS: UTMRC: UTMRC Desc: | 452480.7 5032762 5 margin of error : 100 m - 300 m | |

| | umber of ecords | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------|----------------------------|------------------|------|----|
| Mat3: | | | | | |
| Mat3 Desc: | onthe | 7 | | | |
| Formation Top De Formation End De | epin: enth: | 7 150 | | | |
| Formation End D | | ft | | | |
| | | | | | |
| Overburden and I Materials Interval | | | | | |
| Formation ID: | | 930990277 | | | |
| Layer: | | 1 | | | |
| Color: General Color: | | | | | |
| Mat1: | | 13 | | | |
| Most Common Ma | aterial: | BOULDERS | | | |
| Mat2: | | 05 | | | |
| Mat2 Desc: | | CLAY | | | |
| Mat3: Mat3 Desc: | | 12 STONES | | | |
| Formation Top De | epth: | 0 0 | | | |
| Formation End De | epth: | 7 | | | |
| Formation End D | epth UOM: | ft | | | |
| <u>Method of Constr</u> <u>Use</u> | ruction & Well | | | | |
| Method Construc | tion ID: | 961500811 | | | |
| Method Construc | | 1 | | | |
| Method Construc | | Cable Tool | | | |
| Other Method Co | nstruction: | | | | |
| Pipe Information | | | | | |
| Pipe ID: | | 10571424 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| Construction Rec | ord - Casing | | | | |
| Casing ID: | | 930038593 | | | |
| Layer: | | 1 | | | |
| Material: Open Hole or Mat | torial: | 1 STEEL | | | |
| Depth From: | eriai. | SILL | | | |
| Depth To: | | 19 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter | UOM: | inch | | | |
| Casing Depth UO | <i>M:</i> | ft | | | |
| Construction Rec | ord - Casing | | | | |
| Casing ID: | | 930038594 | | | |
| Layer: Motoriol: | | 2 | | | |
| Material: Open Hole or Mat | torial. | 4 OPEN HOLE | | | |
| Open Hole or Mat Depth From: | | OF LIN HOLE | | | |
| Depth To: | | 150 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter | UOM: | inch | | | |
| Casing Depth UO | M: | ft | | | |

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|-------------------------------|----------------------|----------------------------|------------------|--------------------------|---------------------|------|
| Results of W | ell Yield Testing | | | | | |
| Pump Test IL Pump Set At: | | 991500811 | | | | |
| Static Level: | | 18 | | | | |
| | fter Pumping: | 40 | | | | |
| | ed Pump Depth: | 0 | | | | |
| Pumping Rat | | 6 | | | | |
| Flowing Rate | ed Pump Rate: | | | | | |
| Levels UOM: | | ft | | | | |
| Rate UOM: | | GPM | | | | |
| | After Test Code: | 1 | | | | |
| Water State A | | CLEAR | | | | |
| Pumping Tes | | 1 | | | | |
| Pumping Dur | | 0 | | | | |
| Pumping Du | ration MIN: | 30 | | | | |
| Flowing: | | No | | | | |
| Water Details | 5 | | | | | |
| Water ID: | | 933453365 | | | | |
| Layer: | | 3 | | | | |
| Kind Code: | | 1 | | | | |
| Kind: | | FRESH | | | | |
| Water Found | Depth: | 150 | | | | |
| Water Found | Depth UOM: | ft | | | | |
| Water Details | 2 | | | | | |
| Water ID: | | 933453363 | | | | |
| Layer: | | 1 | | | | |
| Kind Code: | | 1 | | | | |
| Kind: | | FRESH | | | | |
| Water Found | Depth: | 80 | | | | |
| Water Found | Depth UOM: | ft | | | | |
| Water Details | 5 | | | | | |
| Water ID: | | 933453364 | | | | |
| Layer: Kind Code: | | 2 1 | | | | |
| Kind Code: Kind: | | FRESH | | | | |
| Water Found | Denth: | 110 | | | | |
| Water Found | Depth UOM: | ft | | | | |
| <u>7</u> | 1 of 1 | NNW/77.1 | 107.1/-1.14 | lot 19 con 1 ON | | wwis |
| Well ID: | 1500 | 812 | | Data Entry Status: | | |
| Construction | | | | Data Src: | 1 | |
| Primary Wate | | estic | | Date Received: | 10/6/1953 | |
| Sec. Water U | l se: 0 | | | Selected Flag: | Yes | |
| Final Well Sta | atus: Wate | r Supply | | Abandonment Rec: | | |
| Water Type: | | | | Contractor: | 4216 | |
| Casing Mater | rial: | | | Form Version: | 1 | |
| Audit No: | | | | Owner: | | |
| Tag: | Mothod | | | Street Name: | OTTAWA | |
| Construction Elevation (m) | | | | County: Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation (m) | | | | Site Info: | SLOUGEDTER TOWNSHIP | |
| Depth to Bed | | | | Lot: | 019 | |

Lot:

Elevation (m): Elevation Reliability: Depth to Bedrock:

33

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|---|---|-----------------------------------|--------------------|---|--|----|
| Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy. | Level:): | | | Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | 01 OF | |
| PDF URL (Ma | p): | https://d2khazk8e83 | Brdv.cloudfront.ne | et/moe_mapping/downloads | s/2Water/Wells_pdfs/150\1500812.pdf | |
| Bore Hole Inf | ormation | | | | | |
| Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: | 0 s: r |)22855 drock | | Elevation: Elevrc: Zone: East83: North83: Org CS: | 102.939903 18 452425.7 5032777 | |
| Cluster Kind: Date Complex Remarks: Elevrc Desc: Location Sou Improvement Improvement | ted: 8/1 rce Date: Location Source Location Methorion Comment: | | | UTMRC: UTMRC Desc: Location Method: | 5 margin of error : 100 m - 300 m p5 | |
| <u>Overburden a</u> Materials Inte | and Bedrock | | | | | |
| Formation ID. Layer: Color: General Colo Mat1: Most Commo | r: | 930990279 1 15 LIMESTONE | | | | |
| Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En | | 0 165 ft | | | | |
| | onstruction & W | <u>'ell</u> | | | | |
| Method Cons | truction Code: | 961500812 1 Cable Tool | | | | |
| Pipe Informat | <u>tion</u> | | | | | |
| Pipe ID: Casing No: Comment: Alt Name: | | 10571425 1 | | | | |

Construction Record - Casing

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DE |
|----------------------------|---------------------------------|----------------------------|------------------|--------------------|-----|
| Casing ID: | | 930038596 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or | Material: | OPEN HOLE | | | |
| Depth From: | | 165 | | | |
| Depth To: Casing Diame | otor | 6 | | | |
| Casing Diam | eter IIOM· | inch | | | |
| Casing Depth | UOM: | ft | | | |
| Construction | <u>Record - Casing</u> | | | | |
| Casing ID: | | 930038595 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or | Material: | STEEL | | | |
| Depth From: | | 10 | | | |
| Depth To: Casing Diame | ator | 10 6 | | | |
| Casing Diame | | o inch | | | |
| Casing Depth | | ft | | | |
| Results of We | ell Yield Testing | | | | |
| Pump Test ID | | 991500812 | | | |
| Pump Set At: | | | | | |
| Static Level: | (/ | 18 | | | |
| | fter Pumping: ed Pump Depth: | 35 | | | |
| Pumping Rat | | 5 | | | |
| Flowing Rate | | 5 | | | |
| | ed Pump Rate: | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State A | After Test Code: | 1 | | | |
| Water State A | | CLEAR | | | |
| Pumping Tes | | 1 | | | |
| Pumping Dur | | 1 | | | |
| Pumping Dur | ation MIN: | 0 No | | | |
| Flowing: | | INO | | | |
| Water Details | I | | | | |
| Water ID: | | 933453366 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: Water Found | Donth | FRESH | | | |
| Water Found Water Found | Depth UOM: | 80 ft | | | |
| Water Details | i | | | | |
| Water ID: | | 933453367 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | Denth | FRESH | | | |
| Water Found Water Found | | 165 ft | | | |
| 8 | 1 of 1 | S/84.4 | 107.6 / -0.66 | lot 19 con 1 ON | WWI |
| | | | | | |
| | | | | | |

| Мар Кеу | Number Records | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|----------------|-------------------|------------|----------------------------|-------------------|--------------------------|-------------------------------------|----|
| Well ID: | | 1500801 | | | Data Entry Status: | | |
| Construction | Date: | | | | Data Src: | 1 | |
| Primary Wate | er Use: | Domestic | | | Date Received: | 7/24/1951 | |
| Sec. Water U | lse: | 0 | | | Selected Flag: | Yes | |
| Final Well Sta | atus: | Water Supp | bly | | Abandonment Rec: | | |
| Water Type: | | | | | Contractor: | 3725 | |
| Casing Mater | rial: | | | | Form Version: | 1 | |
| Audit No: | | | | | Owner: | | |
| Tag: | | | | | Street Name: | | |
| Construction | n Method: | | | | County: | OTTAWA | |
| Elevation (m) |): | | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation Re | | | | | Site Info: | | |
| Depth to Bed | • | | | | Lot: | 019 | |
| Well Depth: | | | | | Concession: | 01 | |
| Overburden/ | Bedrock: | | | | Concession Name: | OF | |
| Pump Rate: | | | | | Easting NAD83: | • | |
| Static Water | l evel: | | | | Northing NAD83: | | |
| Flowing (Y/N | | | | | Zone: | | |
| Flow Rate: |). | | | | UTM Reliability: | | |
| Clear/Cloudy | <i>'</i> : | | | | o nii Kenabiiky. | | |
| PDF URL (Ma | ap): | h | ttps://d2khazk8e83 | rdv.cloudfront.ne | et/moe_mapping/downloads | s/2Water/Wells_pdfs/150\1500801.pdf | |
| Bore Hole Int | formation | | | | | | |
| Bore Hole ID | : | 10022844 | | | Elevation: | 103.87635 | |
| DP2BR: | | 0 | | | Elevrc: | | |
| Spatial Statu | s: | | | | Zone: | 18 | |
| Code OB: | | у | | | East83: | 452425.7 | |
| Code OB Des | sc: | Unknown ty | pe (bedrock encou | intered) | North83: | 5032617 | |
| Open Hole: | | , | | , | Org CS: | | |
| Cluster Kind: | : | | | | UTMRC: | 5 | |
| | | | | | - | | |

р5

margin of error : 100 m - 300 m

UTMRC Desc:

Location Method:

Cluster Kind: Date Completed: 12/18/1949 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

| Formation ID: Layer: Color: | 930990251 1 |
|--|------------------|
| General Color: Mat1: Most Common Material: Mat2: | 05 CLAY 26 |
| Mat2 Desc: Mat3: Mat3 Desc: | ROCK |
| Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 0 37 ft |
| Overburden and Bedrock Materials Interval | |
| Formation ID: | 930990252 |

36

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-----------------------------|----------------------------|------------------|------|----|
| Color: | | | | | |
| General Colo Mat1: | Dr: | 15 | | | |
| Most Commo | on Material: | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: Mat3 Desc: | | | | | |
| Formation Te | op Depth: | 37 | | | |
| Formation E | nd Depth: | 94 | | | |
| Formation E | nd Depth UOM: | ft | | | |
| <u>Overburden</u> Materials Inte | <u>and Bedrock</u> erval | | | | |
| Formation ID |): | 930990253 | | | |
| Layer: | | 3 | | | |
| Color: | | 0 | | | |
| General Colo | or: | 00 | | | |
| Mat1: Most Commo | on Material | 00 UNKNOWN TYPE | | | |
| Mat2: | | 00 | | | |
| Mat2 Desc: | | UNKNOWN TYPE | | | |
| Mat3: | | 00 UNKNOWN TYPE | | | |
| Mat3 Desc: Formation Te | on Denth: | 94 | | | |
| Formation E | nd Depth: | 156 | | | |
| | nd Depth UOM: | ft | | | |
| <u>Method of Co Use</u> | onstruction & Well | | | | |
| Method Con | struction ID. | 961500801 | | | |
| | struction Code: | 1 | | | |
| Method Cons | | Cable Tool | | | |
| Other Metho | d Construction: | | | | |
| <u>Pipe Informa</u> | <u>ition</u> | | | | |
| Pipe ID: | | 10571414 | | | |
| Casing No: | | 1 | | | |
| Comment: Alt Name: | | | | | |
| <u>Construction</u> | n Record - Casing | | | | |
| Casing ID: | | 930038574 | | | |
| Layer: | | 2 | | | |
| Material: Open Hole o | r Material: | 4 OPEN HOLE | | | |
| Depth From: | | SI EITHOLE | | | |
| Depth To: | | 156 | | | |
| Casing Diam | eter: | 4 inch | | | |
| Casing Diam Casing Dept | h UOM: | inch ft | | | |
| <u>Construction</u> | n Record - Casing | | | | |
| Casing ID: | | 930038573 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole o | r Material: | STEEL | | | |

| Мар Кеу | Number Records | | Elev/Diff) (m) | Site | | DB |
|--|---|---|--------------------|---|--|------|
| Depth From: Depth To: Casing Diam Casing Diam Casing Depth | eter UOM: | 37 4 inch ft | | | | |
| Results of W | ell Yield Tes | ting | | | | |
| Pump Test IL Pump Set At: Static Level: Final Level A Recommende Pumping Rate Recommende Levels UOM: Rate UOM: Water State A Water State A Pumping Tes Pumping Dur | fter Pumping ed Pump De e: : ed Pump Ra After Test Co After Test: at Method: ration HR: | pth: te: ft GPM ode: 1 CLEAR 1 | | | | |
| Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Water Found | Depth: | No 933453345 1 1 FRESH 75 : ft | | | | |
| <u>9</u> Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N, Flow Rate: Clear/Cloudy | Date: er Use: se: atus: fial: Method: liability: liability: lock: Bedrock: Level:): | <i>W/86.4</i> 1500866 Domestic 0 Water Supply | 109.9 / 1.64 | lot 19 con 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | 1 1/14/1958 Yes 3566 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF | WWIS |

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500866.pdf

Bore Hole Information

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DE |
|---|----------------------|----------------------------|------------------|------------------|---------------------------------|----|
| Bore Hole ID: | 10022909 | 9 | | Elevation: | 106.472702 | |
| DP2BR: | 0 | | | Elevrc: | | |
| Spatial Status. | : | | | Zone: | 18 | |
| Code OB: | r | | | East83: | 452350.7 | |
| Code OB Desc | : Bedrock | | | North83: | 5032692 | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind: | | | | UTMRC: | 5 | |
| Date Complete | ed: 11/1/1957 | 7 | | UTMRC Desc: | margin of error : 100 m - 300 m | |
| Remarks: | | | | Location Method: | p5 | |
| Elevrc Desc: | | | | | | |
| Location Sour | ce Date: | | | | | |
| Improvement I | Location Source: | | | | | |
| Improvement I | Location Method: | | | | | |
| Source Revisi | on Comment: | | | | | |
| Supplier Com | ment: | | | | | |
| <u>Overburden ar</u> Materials Inter | | | | | | |
| Formation ID: | | 930990426 | | | | |
| | | 930990426 1 | | | | |
| Layer: Color: | | I | | | | |
| General Color. | | | | | | |
| Mat1: | | 15 | | | | |
| Most Common | Matarial | LIMESTONE | | | | |
| Most Common Mat2: | i waterial: | LIMESTONE | | | | |
| Mat2 Desc: | | | | | | |
| Mat2 Desc. Mat3: | | | | | | |
| Mat3: Mat3 Desc: | | | | | | |
| | . Donth | 0 | | | | |
| Formation Top | | 0 197 | | | | |
| Formation End | | | | | | |
| Formation End | a Depth UOM: | ft | | | | |
| <u>Method of Cor</u> <u>Use</u> | nstruction & Well | | | | | |
| Method Const | | 961500866 | | | | |
| Method Const | | 1 | | | | |
| Method Const | | Cable Tool | | | | |
| Other Method | Construction: | | | | | |
| Pipe Informati | on | | | | | |
| Pipe ID: | | 10571479 | | | | |
| Casing No: | | 1 | | | | |
| Comment: | | | | | | |
| Alt Name: | | | | | | |
| Construction | Record - Casing | | | | | |
| Casing ID: | | 930038711 | | | | |
| Layer: | | 1 | | | | |
| Material: | | 1 | | | | |
| Open Hole or l | Material: | STEEL | | | | |
| Depth From: | | | | | | |
| | | 20 | | | | |
| Depth To: | | | | | | |
| Casing Diame | ter: | 5 | | | | |
| Depth To: Casing Diame Casing Diame | ter: ter UOM: | 5 inch | | | | |

Construction Record - Casing

| Layer: 2 Agen Hole or Material: OPEN HOLE Depth From: 197 Depth Form: 197 Depth Form: 10 Results of Well Yield Testing 10 Pump Fast ID: 291500866 Timal Level After Pumping: 10 Recommended Pump Depth: 10 Pumping Rate: 6 Recommended Pump Rate: 10 Reter Dottalls 11 Water State After Test Code: 1 Recommended Pump Rate: 197 Recommended Pump Rate: 197 State Date Rate Mould Depth: 197 | Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DE |
|--|----------------|----------------------|----------------------------|------------------|-----------------|-----|-----------------------|
| Material: 4 Depth From: Depth | Casing ID: | | 930038712 | | | | |
| Doen Hole or Material: OPEN HOLE Depth From: Depth From: Saing Diameter UOM: Easing Diameter UOM: Easing Diameter UOM: Easing Diameter UOM: Results of Well Yield Testing Pump Tost ID: Pump Tost ID: | Layer: | | 2 | | | | |
| Depth Form: Depth | Material: | | | | | | |
| Depth To: 197 Gasing Diameter UOM: 101 Gasing Diameter UOM: 101 Basing Depth UOM: 10 Basing Depth UOM: 10 10 10 10 10 10 10 10 10 10 | | Material: | OPEN HOLE | | | | |
| Cashing Diameter: S Pump Set JD: 991500886 Pump Set JD: S Static Level: 32 Final Level After Test Doctore S Recommended Pump Depth: B Pumping Rate: S Recommended Pump Pate: S File Level After Test Code: S Pumping Test Mither Test: CLEAR Pumping Test Mither Test: CLEAR Pumping Test Mither Test: S Water State After Test: CLEAR Pumping Test Mither 1 Varier State After Test: CLEAR Pumping Test Mither 1 Varier State After Test: CLEAR Pumping Test Mither 1 Varier State After Test: CLEAR Pumping Test Mither 1 Recordination Mith: 0 10 1604/1.56 1189789 ONTARIO INC. 11 1/1 Kind Code: 1 | | | 197 | | | | |
| Casing Depth UOM: inch Casing Depth UOM: it Results of Well Yield Testing 991500866 Pump Test D: 991500866 Pump Test D: 32 Final Level After Pumping: 60 Recommended Pump Depth: 991500866 Pumping Test: 5 Recommended Pump Depth: 9 Recommended Pump Rete: 5 Recommended Pump Rete: CLEAR Water Stata After Test: CLEAR Pumping Test Mark Mark Test: 1 Mark Found Depth: 15 Provid Type: 1 Mark Found Depth UOM: 1 10 1 of 1 WSW88.8 109.8 / 1.56 1189759 ONTARIO | | eter: | | | | | |
| Results of Well Yield Testing Pump Test ID: 991500866 Pump Test ID: 32 Final Level After Pumping: 60 Recommended Pump Depti: 60 Percommended Pump Depti: 60 Recommended Pump Depti: 61 Recommended Pump Depti: 61 Recommended Pump Depti: 61 Water State After Test: CLLAR Tumping Test Method: 1 Hamping Tost Method: 1 Mater State After Test: CLAR Varier: 933453449 Layer: 1 Mater State After Test: B4074-97- Tost Mamer: 20 Mapproval Type: B4074-97- Approval Type: Approval Type: </td <td></td> <td></td> <td>inch</td> <td></td> <td></td> <td></td> <td></td> | | | inch | | | | |
| Pump Test ID: 991500866 Pump Sol At: Satic Level: 32 Final Level After Pumping: 60 Recommended Pump Deptin: Pumping Rate: 5 Recommended Pump Deptin: Recommended Pump Rate: Levels UOM: t GPM Water State After Test Code: 1 Pumping Test Method: 1 Pumping Duration MM: 0 No Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration MM: 0 No Water Found Depth: 197 Water Found Depth: UOM: 1 Pumping Test Method: | Casing Depth | UOM: | ft | | | | |
| Pump Sol Af: Solid Level After Pumping: 60 Recommended Pump Depth: Pumping Rate: 5 Recommended Pump Rate: Levels JUM: ft ft Rate UDM: ft ft Rate JUM: GPM Water State After Test Code: 1 Pumping Duration MR: 0 Flowing: No Water Details Water Details Water Code: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 1 10 1 of 1 WSW/88.8 109.8/1.56 1189789 ONTARIO INC: 1754 MONTREAL ROAD GLOUCESTER CITY ON KIJ EN3 Cartificate #: 8-4074-97- Save Date: 80/1997 Haproval Type: Approved Scient Vane: 97 State Date: 80/1997 Haproval Type: CoMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Code/Fumes, Ninogen Oxides Enrission Control: Impingement Separator, 11 1 of 1 10 1 0/1 W96.5 109.9/1.51 Jot 19 con 1 ON WWIND: 1500802 Date Entry Status: Date Sov: 1 Date Recover: 22/1953 | Results of We | ell Yield Testing | | | | | |
| Pump Stat At: Static Levels Atter Pumping: 60 Recommended Pump Depth: Pumping Rate: 5 Recommended Pump Rate: Levels JUM: ft Recommended Pump Rate: Recommended Pump Rate: Levels JUM: ft Recommended Pump Rate: Recommended Pump Rate: Levels JUM: ft If 10 Jof J WSW88.8 109.8 / 1.56 1189789 ONTARIO INC. T754 MONTREAL ROAD GLOUCESTER CITY ON KIJ 6N3 CAR Cartificate ft: 8 84074-97. State Date: 97 State Date: 97 State Date: 97 State Jump: 78 State Jump | Pump Test ID | : | 991500866 | | | | |
| Final Level After Pumpling: 60 Recommended Pump Depti: 5 Powning Rate: 5 Recommended Pump Depti: 1 Recommended Pump Rate: 1 Water State After Test Code: 1 Water State After Test: CLEAR Pumpling Duration MR: 1 Pumpling Duration MN: 0 Flowing: No Water State After Test: CLEAR Pumpling Duration MN: 0 Flowing: No Water ID: 933453449 Layer: 1 Kind: FRESH Water Found Depth: 197 State State After State After State Sta | Pump Set At: | | | | | | |
| Recommended Punp Topdri: Punping Rate: 5 Flowing Rate: 5 Flowing Rate: 6 Recommended Punp Rate: 7 Recommended Punp Ra | Static Level: | | | | | | |
| Pumping Rate: 5 Recommended Pump Rate: Levels UOM: t Rate UOM: GPM Water State After Test Code: 1 Pumping Duration HR: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: No Water Details Water Details Water Code: 1 Kind: FRESH Water Found Depth: 197 Water Found Depth: 197 Call of 1 WWWBUB.8 109.8 / 1.55 1189789 ONTARIO INC. 10 10 10 10 10 10 10 10 10 10 | | | 60 | | | | |
| Flowing Fate: Recommended Pump Rate: tarvels UOM: t Recommended Pump Rate: tarvels UOM: C Recommended Pump Rate: Recommended Pump Rate: Recommended Pump Rate: Pumping Duration MR: 0 Pumping Duration Pumping Duration MR: 0 Pumping Duration Pumping Pumping Duration Pumping Pump | | | _ | | | | |
| Recommended Pump Rate: Levels UOM: GPM Water State After Test Code: 1 Water State After Test Code: 1 Pumping Test Method: 1 Pumping Duration MR: 1 Pumping Duration MR: 0 Water Datalis Water Datalis Water Code: 1 Kind Code: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 197 Water Found Depth UOM: t 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 0 N WM IDENT INC. 11 1 of 1 W96.6 109.9 / 1.61 Ior 19 con 1 0 N WM IDENT INC. 12 1 of 1 W96.6 109.9 / 1.61 Ior 19 con 1 0 N WM IDENT INC. 14 1 of 1 W96.6 109.9 / 1.61 Ior 19 con 1 0 N WM IDENT INC. 1500802 Deta Entry Status: Data Entry Status: 1 Data Entr | | | 5 | | | | |
| Levels IUOM: It It Reserved to the served of | | | | | | | |
| Rate UOM: GPM Water State After Test Code: 1 Pumpling Test Method: 1 Pumpling Test Method: 1 Pumpling Test Method: 1 Pumpling Duration HR: 0 Flowing: No Water State After Test Code: 1 Pumpling Duration HR: 0 State After Test Code: 1 No No Water Databilis No Water Databilis No Water Code: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 197 Water Found Depth UOM: t 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. CA GLOUCESTER CITY ON K1J 6N3 CA Certificate #: 8-4074-97- Application Vear: 97 Status: Approval Type: Industrial air Status: Approved Application Yape: ColduurFeender Code: Citient Marine: Citient Address: ColduurFumes, Nitrogen Oxides Control: Impingement Separator, 11 | | d Pump Rate: | " | | | | |
| Water State After Test: CLEAR Pumping Test Method: 1 Mater Test: 933453449 Layer: 1 Kind: FRESH Water Found Depth: 197 Water Found Depth: 197 Water Found Depth: 197 Water Found Depth UOM: 1t 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 1754 MONTREAL ROAD GLOUCESTER CITY ON KIJ 6N3 CA Certificate #: 8-4074-97- Application Year: 97 Sa Status: Approved Application Type: Industrial air Sa Application Type: Industrial air CA Oduu/Fum | | | | | | | |
| Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration HR: 1 Pumping Duration HR: 0 Flowing: No Water Details No Water Details No Water Doctails No Water Doctails No Water Code: 1 Kind Code: 1 Kind: FRESH Water Found Depth 197 Water Found Depth UOM: ft 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. CA GLOUCESTER CITY ON K1J 6N3 CA Certificate #: 8-4074-97- Application Year: 97 Staue Date: 6/9/1997 Approved Approved Approved Type: Industrial air Status: Approved Application Year: 97 Status: Approved Application Type: Industrial air Status: CoduurFumes, Nitrogen Oxides Client Address: Didem Cliy: CoduurFumes, Nitrogen Oxides ON | | ftor Tost Codo: | - | | | | |
| Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MN: 0 Flowing: No Water Details 0 Water ID: 933453449 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 197 Water Found Depth: 197 Water Found Depth: 197 Water Found Depth: 197 Water Found Pepth: 197 Water Found Depth: 197 Size Date: 6/074-97- Application Year: 97 Size Date: 6/071997 Application Type: Industrial air Size Date: 6/071997 Application Type: Industrial air Size Date: 6/071997 Application Type: Industrial air Client Address: Client Address: Client Marne: Client Address: Client Address: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, Multi ID: 1500802 Date E | | | | | | | |
| Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: No Water Details Water ID: 933453449 Layer: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 10 1 of 1 WSW/88.8 109.8 / 1.56 1185789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1185789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1185789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1185789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1185789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1185789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1185789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1185789 ONTARIO INC. 11 0 for the | | | - | | | | |
| Pumping Duration MIN: 0 Flowing: No Water Details Water ID: 933453449 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: IP7 Water Found Depth: IP7 Water Found Depth UOM: It 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3 Certificate #: 8-4074-97- Application Year: 97 Status: 6(9/1997 Approval Type: Industrial air Status: Approved Application Type: Commerce Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 ON Well ID: 1500802 Date Entry Status: Construction Date: Domestic Date Received: 2/2/1953 | | | | | | | |
| Flowing: No Water Details Water PlD: 933453449 Layer: 1 Kind Code: 1 Kind Code: 1 1 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 11 0 f 1 W96.6 109.9 / 1.61 fot 19 con 1 ON WW/S Well ID: 1500802 Date Entry Status: Construction Date: Domestic Dates: Domestic Dates Status: 2/2/1953 | | | | | | | |
| Water ID: 933453449 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 197 Water Found Depth UOM: it 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3 CA Certificate #: 8-4074-97- 40pication Year: 97 Satus: Application Year: 97 Saue Date: 6/0/1997 Application Type: Industrial air Satus: Application Type: Industrial air Status: Approval Type: Industrial air COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Codu//Furnes, Nitrogen Oxides Emission Control: Impingement Separator, Int 19 con 1 WW 11 1 of 1 W96.6 109.9 / 1.61 lot 19 con 1 W Well ID: 1500802 Data Entry Status: Data Entry Status: 2 | Flowing: | | No | | | | |
| Layer: 1 Kind Code: 1 Water Found Depth: 197 Water Found Depth: 197 Water Found Depth UOM: t 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3 CA Certificate #: 8-4074-97- 40plication Year: 97 Application Year: 97 Issue Date: 6/9/1997 Approval Type: Industrial air Status: Approved Application Type: Industrial air Status: Approved Application Type: Odour/Fumes, Nitrogen Oxides Client Address: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W96.6 109.9 / 1.61 lot 19 con 1 ON WWK Date Src:: 1 Primary Water Use: Domestic Date Received: 2/2/1953 | Water Details | | | | | | |
| Layer: 1 Kind Code: 1 Water Found Depth: 197 Water Found Depth: 197 Water Found Depth UOM: t 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3 CA Certificate #: 8-4074-97- 40plication Year: 97 Application Year: 97 Issue Date: 6/9/1997 Approval Type: Industrial air Status: Approved Application Type: Industrial air Status: Approved Application Type: Odour/Fumes, Nitrogen Oxides Client Address: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W96.6 109.9 / 1.61 lot 19 con 1 ON WWK Date Src:: 1 Primary Water Use: Domestic Date Received: 2/2/1953 | Water ID: | | 033453440 | | | | |
| Kind Code: 1 Kind: FRESH Water Found Depth: 197 Cartificate #: 8-4074-97- Application Year: 97 Issue Date: 6/9/1997 Application Year: 97 Status: Approved Approvel Industrial air Status: Approved Application Type: Industrial air Client Address: Collent Postal Code: Project Description: CoMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Furres, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 ON Water Found Descipe Domestic Data Entry Status: Data Encived: 2/2/1953 | | | | | | | |
| Kind: FRESH Water Found Depth: 197 Water Found Depth: 197 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3 CA Certificate #: 8-4074-97- 4pplication Year: 97 6 6/9/1997 Approval Type: Industrial air Status: Approved Approved Application Type: Industrial air Status: Approved Approved Approved Client Address: Client Address: Codour/Fumes, Nitrogen Oxides Impingement Separator, Int 19 con 1 WWK 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 WWK Well ID: 1500802 Data Entry Status: Data Encived: 2/2/1953 | | | | | | | |
| Water Found Depth UOM: ft 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3 CA Certificate #: 8-4074-97- Application Year: 97 GA GA Application Year: 97 Industrial air Status: Approval Type: Industrial air Status: Approved Approved Approved Approved Application Type: Comments: Comments: Approved Client Address: Comments: Odour/Furnes, Nitrogen Oxides Emission Control: Impingement Separator, Impingement Separator, 11 1 of 1 W96.6 109.9 / 1.61 lot 19 con 1 WWx Well ID: 1500802 Data Entry Status: Data Strc: 1 Primary Water Use: Domestic Date Received: 2/2/1953 | Kind: | | FRESH | | | | |
| Water Found Depth UOM: ft 10 1 of 1 WSW/88.8 109.8 / 1.56 1189789 ONTARIO INC. 1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3 CA Certificate #: 8-4074-97- Application Year: 97 GA GA Application Year: 97 Industrial air Status: Approval Type: Industrial air Status: Approved Approved Approved Approved Application Type: Commercian Commercian Commercian Client Address: Client Postal Code: Commercian Codur/Furnes, Nitrogen Oxides Project Description: Codur/Furnes, Nitrogen Oxides Impingement Separator, WWX 11 1 of 1 W96.6 109.9 / 1.61 lot 19 con 1 WWX Well ID: 1500802 Data Entry Status: Data Src: 1 Primary Water USA: Domestic Date Received: 2/2/1953 | Water Found | Depth: | 197 | | | | |
| 1754 MONTREAL ROAD CA GLOUCESTER CITY ON K1J 6N3 GLOUCESTER CITY ON K1J 6N3 Certificate #: 8-4074-97- Application Year: 97 Issue Date: 6/9/1997 Approval Type: Industrial air Status: Approved Application Type: Industrial air Client Name: Client Address: Client Address: Client Address: Client Address: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9/1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: 0 Construction Date: Domestic Date Received: 2/2/1953 | Water Found | Depth UOM: | ft | | | | |
| Certificate #: 8-4074-97- Application Year: 97 Issue Date: 6/9/1997 Approval Type: Industrial air Application Type: Industrial air Application Type: Industrial air Application Type: Combustrial air Application Type: Combustrial air Application Type: Combustrial air Client Address: Approved Client Address: Combustrial Code: Project Description: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: Construction Date: 1 Primary Water Use: Domestic Data Sec: 1 2/2/1953 | <u>10</u> | 1 of 1 | WSW/88.8 | 109.8 / 1.56 | 1754 MONTREAL R | OAD | СА |
| Application Year: 97 Issue Date: 6/9/1997 Approval Type: Industrial air Application Type: Approved Application Type: Client Name: Client Name: Client Address: Client Address: Client City: Client City: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Furnes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: Data Entry Status: Construction Date: Domestic Date Received: 2/2/1953 | | | | | OLOODEDTEK ON I | | |
| Ssue Date: 6/9/1997 Approval Type: Industrial air Application Type: Client Adpress: Client Name: Client Address: Client Address: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: 0ata Src: 1 Primary Water Use: Domestic Domestic 1 | Certificate #: | | 8-4074-97- | | | | |
| Approval Type: Industrial air Status: Approved Application Type: Client Address: Client Name: Client Address: Client Address: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: Data Src: 1 Primary Water Use: Domestic Date Received: 2/2/1953 | Application Y | ear: | | | | | |
| Status: Approved Application Type: Client Name: Client Name: Client Address: Client Address: Client Project Description: Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: Domestic Primary Water Use: Domestic Domestic 1 | Issue Date: | | | | | | |
| Application Type: Client Name: Client Name: Client Address: Client Address: Client Postal Code: Project Description: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: 0 Construction Date: Domestic Date Received: 2/2/1953 | | e: | | | | | |
| Client Name: Client Address: Client City: Client Postal Code: Project Description: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: Data Src: 1 Primary Water Use: Domestic Domestic 1 | | | Approved | | | | |
| Client Address: Client City: Client Postal Code: Project Description: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: 0 Construction Date: Domestic Date Received: 2/2/1953 | | ype: | | | | | |
| Client City: Client Postal Code: Project Description: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 WWIS Well ID: 1500802 Data Entry Status: 0 0 WWIS Primary Water Use: Domestic Domestic 1 Date Received: 2/2/1953 | | _ | | | | | |
| Client Postal Code: COMMERCIAL KITCHEN EXHAUST HOOD Project Description: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: WWIS Construction Date: Domestic Data Src: 1 Primary Water Use: Domestic Date Received: 2/2/1953 | | S: | | | | | |
| Project Description: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 Well ID: 1500802 Data Entry Status: WWIS Construction Date: Domestic Data Src: 1 Primary Water Use: Domestic Date Received: 2/2/1953 | • | Codor | | | | | |
| Contaminants: Odour/Fumes, Nitrogen Oxides Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 ON WWIS Well ID: 1500802 Data Entry Status: Data Src: 1 Data Src: 1 Date Received: 2/2/1953 | | | COMMERCIAL KIT | | | | |
| Emission Control: Impingement Separator, 11 1 of 1 W/96.6 109.9 / 1.61 lot 19 con 1 WWIS Well ID: 1500802 Data Entry Status: Data Src: 1 Construction Date: Data Src: 1 1 Primary Water Use: Domestic Date Received: 2/2/1953 | | | | | HOOD | | |
| ON WWS Well ID: 1500802 Data Entry Status: Construction Date: Data Src: 1 Primary Water Use: Domestic Date Received: 2/2/1953 | | | | | | | |
| ON WWS Well ID: 1500802 Data Entry Status: Construction Date: Data Src: 1 Primary Water Use: Domestic Date Received: 2/2/1953 | | | | | | | |
| Construction Date: Data Src: 1 Primary Water Use: Domestic Date Received: 2/2/1953 | <u>11</u> | 1 of 1 | W/96.6 | 109.9 / 1.61 | | | WWIS |
| Primary Water Use: Domestic Date Received: 2/2/1953 | Well ID: | | 0802 | | | 1 | |
| erisinfo.com Environmental Risk Information Services | | | estic | | | | |
| | | erisinfo.com L F | nvironmental Risk Infr | ormation Service | 25 | | Order No: 21030100064 |

erisinfo.com | Environmental Risk Information Services

Order No: 21030100064

| | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | Ľ |
|--|----------------------|----------------------------|--------------------|--------------------------|-------------------------------------|---|
| Sec. Water Use | | | | Selected Flag: | Yes | |
| Final Well Statu | us: Water | Supply | | Abandonment Rec: | | |
| Water Type: | | | | Contractor: | 1107 | |
| Casing Materia | l: | | | Form Version: | 1 | |
| Audit No: | | | | Owner: | | |
| Tag: | | | | Street Name: | | |
| Construction N | lethod: | | | County: | OTTAWA | |
| Elevation (m): | | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation Relia | bility: | | | Site Info: | | |
| Depth to Bedro | ock: | | | Lot: | 019 | |
| Well Depth: | | | | Concession: | 01 | |
| Overburden/Be | drock: | | | Concession Name: | OF | |
| Pump Rate: | | | | Easting NAD83: | | |
| Static Water Le | vel: | | | Northing NAD83: | | |
| Flowing (Y/N): | | | | Zone: | | |
| Flow Rate: | | | | UTM Reliability: | | |
| Clear/Cloudy: | | | | ·····, | | |
| PDF URL (Map) |): | https://d2khazk8e83 | Brdv.cloudfront.ne | et/moe_mapping/downloads | s/2Water/Wells_pdfs/150\1500802.pdf | |
| Bore Hole Infor | rmation | | | | | |
| Bore Hole ID: | 100228 | 845 | | Elevation: | 105.877182 | |
| DP2BR: | 4 | | | Elevrc: | | |
| Spatial Status: | | | | Zone: | 18 | |
| Code OB: | r | | | East83: | 452340.7 | |
| Code OB Desc | : Bedroo | ck | | North83: | 5032712 | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind: | | | | UTMRC: | 9 | |
| Date Complete | d: 3/5/19 | 52 | | UTMRC Desc: | unknown UTM | |
| Remarks: | | | | Location Method: | p9 | |
| Elevrc Desc: | | | | | | |
| Location Sourc | e Date: | | | | | |
| Improvement L | ocation Source: | | | | | |
| • | ocation Method: | | | | | |
| , Source Revisio | | | | | | |
| Supplier Comm | nent: | | | | | |
| Overburden an | d Rodrock | | | | | |
| Materials Interv | | | | | | |
| Formation ID: | | 930990254 | | | | |
| Layer: | | 1 | | | | |
| Color: | | | | | | |
| General Color: | | | | | | |
| Mat1: | | 11 | | | | |
| Most Common | Material: | GRAVEL | | | | |
| Mat2: | | 02 | | | | |
| Mat2 Desc: | | TOPSOIL | | | | |
| Mat3: | | | | | | |
| Mat3 Desc: | | | | | | |
| Formation Top | Depth: | 0 | | | | |
| Formation End | | 4 | | | | |
| Formation End | | ft | | | | |
| <u>Overburden an</u> Materials Interv | | | | | | |
| | | 00000055 | | | | |
| Formation ID: | | 930990255 | | | | |
| Layer: | | 2 | | | | |

Layer: Color: General Color: Mat1:

41

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------------|----------------------|----------------------------|------------------|------|----|
| Most Commo | on Material: | SHALE | | | |
| <i>Mat2:</i> <i>Mat2 Desc:</i> | | | | | |
| Mat2 Desc. Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation To | op Depth: | 4 | | | |
| Formation E | | 20 | | | |
| Formation E | nd Depth UOM: | ft | | | |
| <u>Overburden a</u> Materials Inte | | | | | |
| Formation ID | : | 930990256 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Cold | or: | | | | |
| Mat1: | | 15 | | | |
| Most Commo | on Material: | LIMESTONE | | | |
| Mat2: Mat2 Desc: | | | | | |
| Matz Desc: Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation To | op Depth: | 20 | | | |
| Formation E | | 85 | | | |
| Formation E | nd Depth UOM: | ft | | | |
| <u>Method of Co</u> <u>Use</u> | onstruction & Well | | | | |
| Method Cons | struction ID: | 961500802 | | | |
| | struction Code: | 1 | | | |
| Method Cons | | Cable Tool | | | |
| Other Metho | d Construction: | | | | |
| <u>Pipe Informa</u> | <u>tion</u> | | | | |
| Pipe ID: | | 10571415 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: | | 930038575 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole of | | STEEL | | | |
| Depth From: | | 20 | | | |
| Depth To: Casing Diam | otor. | 20 4 | | | |
| Casing Diam Casing Diam | | 4 inch | | | |
| Casing Dept | h UOM: | ft | | | |
| Construction | Record - Casing | | | | |
| Casing ID: | | 930038576 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole of | r Material: | OPEN HOLE | | | |
| Depth From: | | 05 | | | |
| Depth To: | | 85 | | | |
| Casing Diam | eter: | 4 | | | |

| Map Key | Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|--------------------------------|-----------------|-------------|----------------------------|--------------------|-----------------------------|------------------------------------|------|
| Casing Diam Casing Deptl | | | inch ft | | | | |
| Results of W | ell Yield Te | esting | | | | | |
| Pump Test IL Pump Set At: | | | 991500802 | | | | |
| Static Level: | | | 5 | | | | |
| Final Level A | | | 5 | | | | |
| Recommend | | epth: | | | | | |
| Pumping Rat | | | 2 | | | | |
| Flowing Rate | | 1 -4 | | | | | |
| Recommende Levels UOM: | | ate: | ft | | | | |
| Rate UOM: | | | GPM | | | | |
| Water State A | After Test (| Code: | 2 | | | | |
| Water State | | | | | | | |
| Pumping Tes | st Method: | | 1 | | | | |
| Pumping Dur | ration HR: | | 2 | | | | |
| Pumping Dui | ration MIN: | | 0 | | | | |
| Flowing: | | | No | | | | |
| Water Details | 5 | | | | | | |
| Water ID: | | | 933453346 | | | | |
| Layer: | | | 1 | | | | |
| Kind Code: | | | 1 | | | | |
| Kind: Water Found | Donthi | | FRESH 80 | | | | |
| Water Found Water Found | | M: | ft | | | | |
| | | | | | | | |
| <u>12</u> | 1 of 1 | | S/109.6 | 102.2 / -6.11 | lot 19 con 1 ON | | WWIS |
| Well ID: | | 150080 | 6 | | Data Entry Status: | | |
| Construction | | Domost | io | | Data Src: Date Received: | 1 4/17/1953 | |
| Primary Wate Sec. Water U | | Domest 0 | lic | | Selected Flag: | 4/17/1955 Yes | |
| Final Well Sta | | Water S | Subau | | Abandonment Rec: | 103 | |
| Water Type: | | | | | Contractor: | 3725 | |
| Casing Mater | rial: | | | | Form Version: | 1 | |
| Audit No: | | | | | Owner: | | |
| Tag: | | | | | Street Name: | 077 414/4 | |
| Construction | | | | | County: | | |
| Elevation (m) Elevation Rel | | | | | Municipality: Site Info: | GLOUCESTER TOWNSHIP | |
| Depth to Bed | | | | | Lot: | 019 | |
| Well Depth: | | | | | Concession: | 01 | |
| Overburden/l | Bedrock: | | | | Concession Name: | OF | |
| Pump Rate: | | | | | Easting NAD83: | | |
| Static Water | | | | | Northing NAD83: | | |
| Flowing (Y/N) Flow Rate: |): | | | | Zone: | | |
| Flow Rate: Clear/Cloudy | | | | | UTM Reliability: | | |
| PDF URL (Ma | | | https://d2kbazk8e83 | Brdy cloudfront ne | at/mae_manning/downloads | /2Water/Wells_pdfs/150\1500806.pdf | |
| | ·/· | | πτρο.//αΖκιταΖκοθο | | amoc_mapping/downloads | -2 | |
| Bore Hole Inf | formation | | | | | | |
| Bore Hole ID | : | 100228 | 49 | | Elevation: | 101.389099 | |
| DP2BR: | _ | 5 | | | Elevrc: | 10 | |
| Spatial Statu | s: | | | | Zone: | 18 | |
| | | | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DE |
|---------------------------------------|----------------------------------|----------------------------|------------------|---------------------|---------------------|----|
| Code OB: Code OB Des | r c: Bedrock | | | East83: North83: | 452450.7 5032592 | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind: | | | | UTMRC: | 9 | |
| Date Complet | ted: 4/7/1953 | 5 | | UTMRC Desc: | unknown UTM | |
| Remarks: Elevrc Desc: | | | | Location Method: | p9 | |
| Location Sou | rea Data: | | | | | |
| | Location Source: | | | | | |
| Improvement Source Revis | Location Method: ion Comment: | | | | | |
| Supplier Com | iment. | | | | | |
| <u>Overburden a</u> Materials Inte | | | | | | |
| Formation ID: | , | 930990267 | | | | |
| Layer: | | 1 | | | | |
| Color: | | | | | | |
| General Color | r: | 4.4 | | | | |
| Mat1: Most Commo | n Matarial; | 11 GRAVEL | | | | |
| Most Commo Mat2: | n waterial: | GRAVEL | | | | |
| Mat2 Desc: | | | | | | |
| Mat2: Dese. Mat3: | | | | | | |
| Mat3 Desc: | | | | | | |
| Formation To | p Depth: | 0 | | | | |
| Formation En | d Depth: | 5 | | | | |
| Formation En | d Depth UOM: | ft | | | | |
| <u>Overburden a</u> Materials Inte | | | | | | |
| Formation ID: | | 930990268 | | | | |
| Layer: | | 2 | | | | |
| Color: | | 2 | | | | |
| General Colo | r: | GREY | | | | |
| Mat1: | | 15 | | | | |
| Most Commo | n Material: | LIMESTONE | | | | |
| Mat2: Mat2 Desc: | | | | | | |
| Matz Desc: Mat3: | | | | | | |
| Mat3 Desc: | | | | | | |
| Formation To | p Depth: | 5 | | | | |
| Formation En | d Depth: | 195 | | | | |
| Formation En | d Depth UOM: | ft | | | | |
| <u>Method of Co</u> <u>Use</u> | nstruction & Well | | | | | |
| Method Cons | truction ID: | 961500806 | | | | |
| | truction Code: | 1 | | | | |
| Method Cons Other Method | truction: Construction: | Cable Tool | | | | |
| Pipe Informat | ion | | | | | |
| Pipe ID: | | 10571419 | | | | |
| Casing No: | | 1 | | | | |
| | | | | | | |
| Comment: | | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|---|------------------------|----------------------------|------------------|--------------------------|---------------|------|
| Construction | Record - Casin | g | | | | |
| Casing ID: | | 930038583 | | | | |
| Layer: | | 1 | | | | |
| Material: | | 1 | | | | |
| Open Hole or | r Material: | STEEL | | | | |
| Depth From: | | 40 | | | | |
| Depth To: Casing Diam | o.to.#- | 12 6 | | | | |
| Casing Diam | | inch | | | | |
| Casing Depth | | ft | | | | |
| Construction | Record - Casin | a | | | | |
| Casing ID: | | 930038584 | | | | |
| Layer: | | 2 | | | | |
| Material: | | 4 | | | | |
| Open Hole or | ^r Material: | OPEN HOLE | | | | |
| Depth From: | | | | | | |
| Depth To: | | 195 | | | | |
| Casing Diam | | 6 | | | | |
| Casing Diam | | inch | | | | |
| Casing Depth | 1 UOM: | ft | | | | |
| Results of W | ell Yield Testing | ı | | | | |
| Pump Test ID | | 991500806 | | | | |
| Pump Set At: | | | | | | |
| Static Level: | | 40 | | | | |
| | fter Pumping: | 45 | | | | |
| | ed Pump Depth: | | | | | |
| Pumping Rat | | 4 | | | | |
| Flowing Rate | | | | | | |
| | ed Pump Rate: | ft | | | | |
| Levels UOM: Rate UOM: | | π GPM | | | | |
| | After Test Code: | | | | | |
| Water State A | | CLEAR | | | | |
| Pumping Tes | | 1 | | | | |
| Pumping Dur | | 1 | | | | |
| Pumping Dur | | 0 | | | | |
| Flowing: | | No | | | | |
| C | | | | | | |
| Water Details | i | | | | | |
| Water ID: | | 933453355 | | | | |
| Layer: | | 1 | | | | |
| Kind Code: | | 1 | | | | |
| Kind: | | FRESH | | | | |
| Water Found | | 125 | | | | |
| Water Found | Depth UOM: | ft | | | | |
| <u>13</u> | 1 of 1 | SSE/117.1 | 100.8/-7.43 | ON | | BORE |
| Borehole ID: | 615 | 5203 | | Inclin FLG: | No | |
| Borenole ID: OGF ID: | | 5203 5516145 | | SP Status: | Initial Entry | |
| Status: | 215 | | | SP Status. Surv Elev: | No | |
| Зіаїціз. Туре: | Bor | ehole | | Piezometer: | No | |
| Use: | 50 | | | Primary Name: | 110 | |
| Completion L | Date: API | R-1958 | | Municipality: | | |
| 0.0000000000000000000000000000000000000 | | | | mannorpanty. | | |

| | Number Records | | Direction/ Distance (m) | Elev/Diff) (m) | Site | D |
|---|-----------------------------------|--|---|--|--|---|
| Primary Water | r Use: | | | | Township: | |
| Sec. Water Us | | | | | Latitude DD: | 45.445238 |
| otal Depth m | · · | 97.5 | | | Lonaitude DD: | -75.607644 |
| Depth Ref: | | Ground S | Surface | | UTM Zone: | 18 |
| • | | | Junace | | | 452481 |
| Depth Elev: | | | | | Easting: | |
| Drill Method: | | | | | Northing: | 5032592 |
| Orig Ground E | | 99.1 | | | Location Accuracy: | |
| Elev Reliabil N | Vote: | | | | Accuracy: | Not Applicable |
| DEM Ground I | Elev m: | 100 | | | - | |
| Concession: | | | | | | |
| Location D: | | | | | | |
| Survey D: | | | | | | |
| Comments: | | | | | | |
| | | | | | | |
| Borehole Geo | | | | | | |
| Geology Strat | um ID: | 21840081 | 16 | | Mat Consistency: | |
| Top Depth: | | 0 | | | Material Moisture: | |
| Bottom Depth | | 2.4 | | | Material Texture: | |
| Material Color | r: | | | | Non Geo Mat Type: | |
| Material 1: | | Silt | | | Geologic Formation: | |
| Material 2: | | | | | Geologic Group: | |
| Material 3: | | | | | Geologic Period: | |
| Material 4: | | | | | Depositional Gen: | |
| | Decemination | | | | Depositional Gen. | |
| Gsc Material L Stratum Desci | | : | SILT. | | | |
| Geology Strat | | 21840081 | 17 | | Mat Consistency: | Loose |
| | um iD. | | 17 | | | LOOSE |
| Top Depth: | | 2.4 | | | Material Moisture: | |
| Bottom Depth | | 97.5 | | | Material Texture: | |
| Material Color | r: | Brown | | | Non Geo Mat Type: | |
| Material 1: | | Shale | | | Geologic Formation: | |
| Material 2: | | | | | Geologic Group: | |
| Material 3: | | | | | Geologic Period: | |
| Material 4: | | | | | Depositional Gen: | |
| Gsc Material L | Decorintion | | | | Depositional Gen. | |
| Stratum Desci | • | - | | | EETLOOSE BEDBOCK | . 10DROCK. BEDROCK. BEDROCK. WAT **N |
| Suatum Desci | приоп. | | | | ent have a truncated [Stra | |
| | | | | | | |
| <u>Source</u> | | | | | | |
| <u>Source</u> Source Type: | | Data Surv | vev | | Source Appl: | Spatial/Tabular |
| Source Type: | | Data Surv Geologica | | a | Source Appl: Source Iden: | Spatial/Tabular 1 |
| Source Type: Source Orig: | | Geologica | al Survey of Canad | la | Source Iden: | 1 |
| Source Type: Source Orig: Source Date: | | | al Survey of Canad | a | Source Iden: Scale or Res: | 1 Varies |
| Source Type: Source Orig: Source Date: Confidence: | | Geologica | al Survey of Canad | la | Source Iden: Scale or Res: Horizontal: | 1 Varies NAD27 |
| Source Type: Source Orig: Source Date: Confidence: Observatio: | | Geologica | al Survey of Canac 72 | | Source Iden: Scale or Res: Horizontal: Verticalda: | 1 Varies |
| Source Type: Source Orig: Source Date: Confidence: Observatio: | | Geologica | al Survey of Canac 72 Urban Geology Au | utomated Information | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) | 1 Varies NAD27 |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: | : | Geologica | al Survey of Canac 72 Urban Geology Au | | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) | 1 Varies NAD27 |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Detail: | : | Geologica | al Survey of Canac 72 Urban Geology Au | utomated Information | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) | 1 Varies NAD27 |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: | : | Geologica | al Survey of Canac 72 Urban Geology Au | utomated Information | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) | 1 Varies NAD27 |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Name: Source Details Confiden 1: | : s: | Geologica 1956-197 | al Survey of Canac 72 Urban Geology Au | utomated Information | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) TS_Sheet: | 1 Varies NAD27 Mean Average Sea Level |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Name: Source Details Confiden 1: Source List Source Identif | : s: fier: | Geologica 1956-197 | al Survey of Canac 72 Urban Geology A File: OTTAWA2.tv | utomated Information | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) TS_Sheet: Horizontal Datum: | 1 Varies NAD27 Mean Average Sea Level NAD27 |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source Identif Source Identif | : s: fier: | Geologica 1956-197 1 Data Surv | al Survey of Canac 72 Urban Geology Ai File: OTTAWA2.tv vey | utomated Information | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) TS_Sheet: Horizontal Datum: Vertical Datum: | 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source List Source Identif Source Identif Source Type: Source Date: | : s: fier: | Geologica 1956-197 1 Data Sun 1956-197 | al Survey of Canac 72 Urban Geology Ai File: OTTAWA2.tv vey | utomated Information | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) TS_Sheet: Horizontal Datum: | 1 Varies NAD27 Mean Average Sea Level NAD27 |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source List Source Identif Source Type: Source Date: Scale or Reso | : s: fier: blution: | Geologica 1956-197 1 Data Surv | al Survey of Canac 72 Urban Geology At File: OTTAWA2.b | utomated Information tt RecordID: 07711 NT | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: | 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source List Source Identif Source Type: Source Date: Scale or Reso | : s: fier: blution: | Geologica 1956-197 1 Data Sun 1956-197 | al Survey of Canac 72 Urban Geology At File: OTTAWA2.tx vey 72 Urban Geology At | utomated Information and the second ID: 07711 NT | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: | 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source List Source Identif Source Identif Source Type: Source Date: Scale or Reso Source Name: | : s: fier: blution: ; | Geologica 1956-197 1 Data Sun 1956-197 | al Survey of Canac 72 Urban Geology At File: OTTAWA2.b | utomated Information and the second ID: 07711 NT | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: | 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level |
| Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: Source List Source List Source Identif Source Type: Source Date: Scale or Reso Source Name: Source Origin | : s: fier: blution: ; | Geologica 1956-197 1 Data Sun 1956-197 | al Survey of Canac 72 Urban Geology At File: OTTAWA2.tx vey 72 Urban Geology At | utomated Information and the second ID: 07711 NT | Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: | 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level |

Order No: 21030100064

| Мар Кеу | Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | D |
|----------------|-----------------|------------|----------------------------|--------------------|--------------------------|------------------------------------|
| Well ID: | | 1500869 | | | Data Entry Status: | |
| Construction | Date: | | | | Data Src: | 1 |
| Primary Wate | r Use: | Public | | | Date Received: | 5/20/1958 |
| Sec. Water U | se: | 0 | | | Selected Flag: | Yes |
| Final Well Sta | atus: | Water Supp | ly | | Abandonment Rec: | |
| Water Type: | | | | | Contractor: | 3701 |
| Casing Mater | ial: | | | | Form Version: | 1 |
| Audit No: | | | | | Owner: | |
| Tag: | | | | | Street Name: | |
| Construction | Method: | | | | County: | OTTAWA |
| Elevation (m) | : | | | | Municipality: | GLOUCESTER TOWNSHIP |
| Elevation Rel | | | | | Site Info: | |
| Depth to Bed | rock: | | | | Lot: | 019 |
| Well Depth: | | | | | Concession: | 01 |
| Overburden/l | 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 (Ma | p): | ht | tps://d2khazk8e83 | Brdv.cloudfront.ne | et/moe_mapping/downloads | /2Water/Wells_pdfs/150\1500869.pdf |

Bore Hole Information

| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment: <u>Overburden and Bedroo</u> Materials Interval | Method: nent: | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: | 100.823081 18 452480.7 5032592 5 margin of error : 100 m - 300 m p5 |
|---|------------------|----------------|---|---|
| | | | | |
| Formation ID: | | 930990431 | | |
| Layer: Color: | | 1 | | |
| General Color: | | | | |
| Mat1: | | 06 | | |
| Most Common Material | : | SILT | | |
| Mat2: | | | | |
| Mat2 Desc: | | | | |
| Mat3: | | | | |
| Mat3 Desc: Formation Top Depth: | | 0 | | |
| Formation For Depth: | | 0 8 | | |
| Formation End Depth. | IOM: | ft | | |
| | | | | |
| <u>Overburden and Bedroo Materials Interval</u> | <u>ck</u> | | | |
| Formation ID: Layer: | | 930990432 2 | | |

| • • | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|----------------------|----------------------------|------------------|------|----|
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 17 | | | |
| Most Common | Material: | SHALE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | Donthi | 8 | | | |
| Formation Top Formation End | Depth: | 320 | | | |
| Formation End | | ft | | | |
| <u>Method of Cons</u> <u>Use</u> | struction & Well | | | | |
| Method Constru | uction ID: | 961500869 | | | |
| Method Constr | | 1 | | | |
| Method Constru | uction: | Cable Tool | | | |
| Other Method (| Construction: | | | | |
| Pipe Informatio | <u>on</u> | | | | |
| Pipe ID: | | 10571482 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| Construction R | ecord - Casing | | | | |
| Casing ID: | | 930038718 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or N | laterial: | OPEN HOLE | | | |
| Depth From: Depth To: | | 320 | | | |
| Casing Diamete | or. | 6 | | | |
| Casing Diamete | er UOM [.] | inch | | | |
| Casing Depth L | | ft | | | |
| Construction R | ecord - Casing | | | | |
| Casing ID: | | 930038717 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or N | laterial: | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 14 | | | |
| Casing Diameter Casing Diameter | er: | 6 inch | | | |
| Casing Depth L | JOM: | ft | | | |
| Results of Well | Yield Testing | | | | |
| Pump Test ID: | | 991500869 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 1 | | | |
| Final Level After | | 150 | | | |
| Recommended | | 6 | | | |
| Pumping Rate: Flowing Rate: | | 0 | | | |
| Recommended | Pump Rate | | | | |
| Levels UOM: | , any rate. | ft | | | |

| • • | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DE |
|----------------------|----------------------|----------------------------|------------------|--------------------|---------------------|------|
| Rate UOM: | | GPM | | | | |
| Water State Aft | ter Test Code: | 1 | | | | |
| Water State Aft | ter Test: | CLEAR | | | | |
| Pumping Test l | Method: | 1 | | | | |
| Pumping Durat | | 2 | | | | |
| Pumping Durat | | 0 | | | | |
| Flowing: | | No | | | | |
| i o ningi | | 110 | | | | |
| Water Details | | | | | | |
| Water ID: | | 933453454 | | | | |
| Layer: | | 2 | | | | |
| Kind Code: | | 1 | | | | |
| Kind: | | FRESH | | | | |
| Water Found D | epth: | 150 | | | | |
| Water Found D | | ft | | | | |
| Water Details | | | | | | |
| Water ID: | | 933453453 | | | | |
| | | | | | | |
| Layer: | | 1 | | | | |
| Kind Code: | | 1 | | | | |
| Kind: | | FRESH | | | | |
| Water Found D | | 90 | | | | |
| Water Found D | epth UOM: | ft | | | | |
| Water Details | | | | | | |
| Water ID: | | 933453455 | | | | |
| Layer: | | 3 | | | | |
| Kind Code: | | 1 | | | | |
| Kind: | | FRESH | | | | |
| Water Found D | enth. | 200 | | | | |
| Water Found D | | ft | | | | |
| <u>Water Details</u> | | | | | | |
| | | 022452456 | | | | |
| Water ID: | | 933453456 | | | | |
| Layer: | | 4 | | | | |
| Kind Code: | | 1 | | | | |
| Kind: | | FRESH | | | | |
| Water Found D | | 320 | | | | |
| Water Found D | epth UOM: | ft | | | | |
| <u>15</u> 1 | of 1 | NNW/117.4 | 106.6 / -1.70 | lot 19 con 1 ON | | wwis |
| Well ID: | 15008 | 05 | | Data Entry Status: | | |
| Construction D | | | | Data Src: | 1 | |
| Primary Water | | stic | | Date Received: | 4/17/1953 | |
| Sec. Water Use | | | | Selected Flag: | Yes | |
| Final Well Statu | | Supply | | Abandonment Rec: | | |
| Water Type: | | Cappiy | | Contractor: | 3725 | |
| | | | | | 3725 | |
| Casing Materia | ı. | | | Form Version: | I | |
| Audit No: | | | | Owner: | | |
| Tag: | | | | Street Name: | | |
| Construction N | lethod: | | | County: | OTTAWA | |
| Elevation (m): | | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation Rélia | bility: | | | Site Info: | | |
| Depth to Bedro | | | | Lot: | 019 | |

Lot:

Concession:

Concession Name:

019 01

OF

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

| Map Key Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | | D |
|--|-------------|----------------------------|--------------------|-------------------------|--------------------------------------|---|
| Pump Rate: | | | | Easting NAD83: | | |
| Static Water Level: | | | | Northing NAD83: | | |
| Flowing (Y/N): | | | | Zone: | | |
| Flow Rate: | | | | UTM Reliability: | | |
| Clear/Cloudy: | | | | | | |
| PDF URL (Map): | | https://d2khazk8e83 | Brdv.cloudfront.ne | et/moe_mapping/download | ls/2Water/Wells_pdfs/150\1500805.pdf | |
| Bore Hole Information | | | | | | |
| Bore Hole ID: | 10022848 | 3 | | Elevation: | 103.13079 | |
| DP2BR: | 10 | | | Elevrc: | | |
| Spatial Status: | | | | Zone: | 18 | |
| Code OB: | r | | | East83: | 452420.7 | |
| Code OB Desc: | Bedrock | | | North83: | 5032817 | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind: | | | | UTMRC: | 9 | |
| Date Completed: | 11/19/195 | 52 | | UTMRC Desc: | unknown UTM | |
| Remarks: | 11, 10, 100 | - | | Location Method: | p9 | |
| Elevrc Desc: | | | | | ₽ ~ | |
| Location Source Date: | | | | | | |
| | Sourcos | | | | | |
| Improvement Location | | | | | | |
| Improvement Location | | | | | | |
| Source Revision Comn | ient: | | | | | |
| Supplier Comment: | | | | | | |
| <u>Overburden and Bedro</u> <u>Materials Interval</u> | <u>ck</u> | | | | | |
| Formation ID: | | 930990266 | | | | |
| Layer: | | 2 | | | | |
| Color: | | 1 | | | | |
| General Color: | | WHITE | | | | |
| Mat1: | | 15 | | | | |
| Most Common Material | : | LIMESTONE | | | | |
| Mat2: | | | | | | |
| Mat2 Desc: | | | | | | |
| Mat3: | | | | | | |
| Mat3 Desc: | | | | | | |
| Formation Top Depth: | | 10 | | | | |
| Formation End Depth: | | 185 | | | | |
| Formation End Depth L | IOM: | ft | | | | |
| <u>Overburden and Bedro</u> <u>Materials Interval</u> | <u>ck</u> | | | | | |
| Formation ID: | | 930990265 | | | | |
| Layer: | | 1 | | | | |
| Color: | | • | | | | |
| General Color: | | | | | | |
| | | 00 | | | | |
| Mat1: Maat Common Material | L. | | | | | |
| Most Common Material | : | MEDIUM SAND | | | | |
| Mat2: | | 11 | | | | |
| Mat2 Desc: | | GRAVEL | | | | |
| Mat3: | | | | | | |
| Mat3 Desc: | | | | | | |
| Formation Top Depth: | | 0 | | | | |
| Formation End Depth: | | 10 | | | | |
| Formation End Depth L | IOM: | ft | | | | |
| | | | | | | |
| | 1 & Well | | | | | |

Use

| Map Key Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | D |
|--|----------------------------|------------------|------|---|
| Nethod Construction ID: | 961500805 | | | |
| <i>Method Construction Code:</i> <i>Method Construction:</i> <i>Dther Method Construction:</i> | 1 Cable Tool | | | |
| Pipe Information | | | | |
| Pipe ID: Casing No: Comment: Nt Name: | 10571418 1 | | | |
| Construction Record - Casing | | | | |
| Casing ID: | 930038581 | | | |
| ayer: | 1 | | | |
| Naterial: | 1 | | | |
| Open Hole or Material: | STEEL | | | |
| Depth From: Depth To: | 20 | | | |
| Casing Diameter: | 20 6 | | | |
| Casing Diameter UOM: | inch | | | |
| Casing Depth UOM: | ft | | | |
| Construction Record - Casing | | | | |
| Casing ID: | 930038582 | | | |
| ayer: | 2 | | | |
| laterial: | 4 | | | |
| Open Hole or Material: | OPEN HOLE | | | |
| Depth From: Depth To: | 185 | | | |
| Casing Diameter: | 6 | | | |
| Casing Diameter UOM: | inch | | | |
| Casing Depth UOM: | ft | | | |
| Results of Well Yield Testing | | | | |
| Pump Test ID: | 991500805 | | | |
| Pump Set At: | | | | |
| Static Level: | 25 | | | |
| Final Level After Pumping: Recommended Pump Depth: | 25 | | | |
| Pumping Rate: | 5 | | | |
| lowing Rate: | | | | |
| Recommended Pump Rate: | | | | |
| evels UOM: | ft | | | |
| Rate UOM: Vater State After Test Code: | GPM 1 | | | |
| Valer State After Test Code. | CLEAR | | | |
| Pumping Test Method: | 1 | | | |
| Pumping Duration HR: | 1 | | | |
| Pumping Duration MIN: | 0 | | | |
| lowing: | No | | | |
| Vater Details | | | | |
| Vater ID: | 933453354 | | | |
| ayer: | 1 | | | |
| Kind Code: | 1 FRESH | | | |
| Kind: | | | | |

| Мар Кеу | Number Records | | Direction/ Distance (m) | Elev/Diff (m) | Site | | Di |
|--|---|--------------------------------------|----------------------------|--------------------|--|--|-----|
| Water Found Water Found | | И: | 60 ft | | | | |
| <u>16</u> | 1 of 1 | | W/121.5 | 107.5 / -0.76 | Rothwell Heights Re 1735 Montreal Road Ottawa ON K1J6N4 | | GEN |
| Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descripti | ars: ility: ty: | ON38490 2016 No 623999 | 024 623999 | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | Canada CO_OFFICIAL | |
| <u>Detail(s)</u> | | | | | | | |
| Waste Class: Waste Class | | | 251 OIL SKIMMINGS & | & SLUDGES | | | |
| <u>17</u> | 1 of 1 | | NW/127.8 | 107.2 / -1.08 | lot 19 con 1 ON | | wwi |
| Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Re. Depth to Beo Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy PDF URL (Ma Bore Hole Int | er Use: Ise: atus: rial: iability: liability: lrock: Bedrock: Level: '): ': ap): | 1500807 Domestic 0 Water Su | c upply | 3rdv.cloudfront.ne | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Northing NAD83: Zone: UTM Reliability: | 1 6/15/1953 Yes 3566 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF | |
| Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind. Date Comple Remarks: Elevrc Desc: Location Soc Improvement Source Revis Supplier Con | : sc: sc: teted: urce Date: t Location S t Location M sion Comme | Nethod: | | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: | 103.462959 18 452365.7 5032807 9 unknown UTM p9 | |

| | lumber of ecords | Direction/ Distance (m) | Elev/Diff (m) | Site | | I |
|--|-----------------------|----------------------------|------------------|------|--|---|
| <u>Overburden and</u> Materials Interva | | | | | | |
| Formation ID: | | 930990269 | | | | |
| Layer: | | 1 | | | | |
| Color: | | | | | | |
| General Color: Mat1: | | 15 | | | | |
| Most Common M | laterial · | LIMESTONE | | | | |
| Mat2: | ateriar. | LIMEOTONE | | | | |
| Mat2 Desc: | | | | | | |
| Mat3: | | | | | | |
| Mat3 Desc: | | | | | | |
| Formation Top D | epth: | 0 190 | | | | |
| Formation End D Formation End D | eptn: enth UOM· | ft | | | | |
| | epin oom. | it. | | | | |
| <u>Method of Const</u> Use | ruction & Well | | | | | |
| | | | | | | |
| Method Construct | | 961500807 | | | | |
| Method Construct Method Construct | | 1 Cable Tool | | | | |
| Other Method Co | | Cable 100 | | | | |
| Pipe Information | | | | | | |
| ripe mornation | | | | | | |
| Pipe ID: | | 10571420 | | | | |
| Casing No: | | 1 | | | | |
| Comment: Alt Name: | | | | | | |
| | | | | | | |
| Construction Red | cord - Casing | | | | | |
| Casing ID: | | 930038585 | | | | |
| Layer: | | 1 | | | | |
| Material: | | 1 | | | | |
| Open Hole or Ma | terial: | STEEL | | | | |
| Depth From: Depth To: | | 12 | | | | |
| Casing Diameter | : | 5 | | | | |
| Casing Diameter | | inch | | | | |
| Casing Depth UC | DM: | ft | | | | |
| Construction Red | cord - Casing | | | | | |
| Casing ID: | | 930038586 | | | | |
| Layer: | | 2 | | | | |
| Material: | | 4 | | | | |
| Open Hole or Ma | terial: | OPEN HOLE | | | | |
| Depth From: | | 400 | | | | |
| Depth To: | | 190 5 | | | | |
| Casing Diameter Casing Diameter | UOM: | 5 inch | | | | |
| Casing Depth UC | | ft | | | | |
| Results of Well Y | <u>íield Testi</u> na | | | | | |
| | <u> </u> | 001500907 | | | | |
| Pump Test ID: Pump Set At: | | 991500807 | | | | |

Pump Test ID: Pump Set At:

53

erisinfo.com | Environmental Risk Information Services

| Map Key | Number Records | | Elev/Diff (m) | Site | | DB |
|--|--|--|---------------------|--|--|------|
| Static Level: Final Level A Recommend Pumping Ra Flowing Rate Recommend Levels UOM: Rate UOM: Water State A Water State A Pumping Te Pumping Du Pumping Du Flowing: | After Pumpir led Pump De te: 2: led Pump Ra After Test C After Test: 5t Method: ration HR: | epth: 4 nte: ft GPM | | | | |
| Water Detail | 5 | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | l Depth: | 933453357 2 1 FRESH 190 1 : ft | | | | |
| Water Detail | <u>s</u> | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | | 933453356 1 FRESH 70 1 : ft | | | | |
| <u>18</u> | 1 of 1 | WSW/131.7 | 104.9 / -3.39 | 1730 - 1758 Montreal Ottawa ON K1J3N6 | Rd | EHS |
| Order No: Status: Report Type Report Date: Date Receive Previous Site Lot/Building Additional In | ed: e Name: Size: | 20171206155 C Standard Report 13-DEC-17 06-DEC-17 17000 square feet Fire Insur. Maps a | nd/or Site Plans; C | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Sity Directory; Aerial Photos | Ottawa ON .25 -75.609605 45.44554 | |
| <u>19</u> | 1 of 1 | NNE/134.5 | 104.9/-3.39 | lot 19 con 1 ON | | WWIS |
| Well ID: Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: | er Use: Ise: atus: rial: Method:): liability: | 1500864 Domestic 0 Water Supply | | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: | 1 1/14/1958 Yes 3566 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DE |
|--|--|--|-------------------|--|---|----|
| Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | OF | |
| PDF URL (Map |): | https://d2khazk8e83 | Brdv.cloudfront.n | et/moe_mapping/downloads | /2Water/Wells_pdfs/150\1500864.pdf | |
| Bore Hole Info | rmation | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: | r | | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: | 102.805 18 452465.7 5032832 5 | |
| | ce Date: Location Source: Location Method: Ion Comment: | 57 | | UTMRC Desc: Location Method: | margin of error : 100 m - 300 m p5 | |
| <u>Overburden ar</u> Materials Inter | | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End | Material: Depth: Depth: | 930990422 1 05 CLAY 0 7 ft | | | | |
| <u>Overburden an</u> Materials Inter | | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top | Material: | 930990423 2 15 LIMESTONE | | | | |
| Formation End Formation End | l Depth: | 7 170 ft | | | | |

Method of Construction & Well

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | |
|------------------------------------|-------------------------------|----------------------------|------------------|------|--|
| <u>Jse</u> | | | | | |
| Method Const | ruction ID: | 961500864 | | | |
| | ruction Code: | 1 | | | |
| Method Const Other Method | ruction: Construction: | Cable Tool | | | |
| Pipe Informati | on | | | | |
| Pipe ID: | | 10571477 | | | |
| Casing No: | | 1 | | | |
| <i>Comment:</i> Alt Name: | | | | | |
| Construction I | Record - Casing | | | | |
| Casing ID: | | 930038707 | | | |
| layer: | | 1 | | | |
| Material: Open Hole or I | Material | 1 STEEL | | | |
| Depth From: | naterial. | 01222 | | | |
| Depth To: | | 20 | | | |
| Casing Diame Casing Diame | | 6 inch | | | |
| Casing Depth | UOM: | ft | | | |
| Construction I | Record - Casing | | | | |
| Casing ID: | | 930038708 | | | |
| Layer: | | 2 4 | | | |
| <i>Material:</i> Open Hole or l | Material: | 4 OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | 40.41 | 170 6 | | | |
| Casing Diame Casing Diame | | o inch | | | |
| Casing Depth | | ft | | | |
| Results of We | ll Yield Testing | | | | |
| Pump Test ID: | | 991500864 | | | |
| Pump Set At: Static Level: | | 70 | | | |
| Final Level Aft | ter Pumping: | 95 | | | |
| Recommende | d Pump Depth: | | | | |
| Pumping Rate Flowing Rate: | : | 7 | | | |
| Recommende | d Pump Rate: | | | | |
| evels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| vater State Af Vater State Af | fter Test Code: fter Test: | 1 CLEAR | | | |
| Pumping Test | Method: | 1 | | | |
| Pumping Dura | tion HR: | 3 | | | |
| Pumping Dura Flowing: | tion win: | 0 No | | | |
| Nater Details | | | | | |
| Nater ID: | | 933453447 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |

| Map Key | Number Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | DI |
|---|---|---|---|-------------------|--|---|
| Kind: Water Found Water Found | | FRI 170 M: ft | | | | |
| <u>20</u> | 1 of 1 | N | NE/134.8 | 104.9 / -3.39 | ON | BORI |
| Borehole ID: | | 615230 | | | Inclin FLG: | No |
| OGF ID: | | 215516172 | | | SP Status: | Initial Entry |
| Status: | | Davahala | | | Surv Elev: | No |
| Гуре: Use: | | Borehole | | | Piezometer: Primary Name: | No |
| Completion | Date [.] | AUG-1957 | | | Municipality: | |
| Static Water | | 17.7 | | | Lot: | |
| Primary Wat | er Use: | | | | Township: | |
| Sec. Water L | | | | | Latitude DD: | 45.447398 |
| Total Depth | m: | 51.8 | | | Longitude DD: | -75.607859 |
| Depth Ref: Depth Elev: | | Ground Surfa | ce | | UTM Zone: Easting: | 18 452466 |
| Drill Method | | | | | Northing: | 5032832 |
| Orig Ground | | 99.7 | | | Location Accuracy: | 0002002 |
| Elev Reliabi | Note: | | | | Accuracy: | Not Applicable |
| DEM Ground | | 102 | | | | |
| Concession | | | | | | |
| Location D: Survey D: | | | | | | |
| Comments: | | | | | | |
| Bottom Depa Material Col Material 1: Material 2: | | 2.1 Clay | | | Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: | |
| Material 4: | l Descriptio | n• | | | Geologic Period: Depositional Gen: | |
| Material 4: Ssc Materia | | n: CLA | NY. | | | |
| Material 4: Gsc Materia Stratum Des Geology Str | cription: | CL4 218400876 | ΛY. | | Depositional Gen: Mat Consistency: | |
| Material 4: Gsc Materia Stratum Des Geology Stra Top Depth: | cription: atum ID: | CL/ 218400876 2.1 | NΥ. | | Depositional Gen: Mat Consistency: Material Moisture: | |
| Material 4: Gsc Materia Stratum Des Geology Str. Top Depth: Bottom Dep | cription: atum ID: th: | CL4 218400876 | NΥ. | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: | |
| Material 4: Gsc Materia Stratum Des Geology Str. Top Depth: Bottom Dep Material Col | cription: atum ID: th: | CL/ 218400876 2.1 | NY. | | Depositional Gen: Mat Consistency: Material Moisture: | |
| Material 4: Gsc Materia Stratum Des Geology Stra Top Depth: Bottom Dep Material Col Material 1: | cription: atum ID: th: | CL# 218400876 2.1 51.8 | NY. | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: | |
| Material 4: Gsc Materia Stratum Des Geology Stra Top Depth: Bottom Dep Material Col Material 2: Material 2: Material 3: | cription: atum ID: th: | CL# 218400876 2.1 51.8 | ΥΥ . | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: | |
| Material 4: Gsc Materia Stratum Des Geology Stra Top Depth: Bottom Dep Material Col Material Col Material 2: Material 3: Material 3: | atum ID: th: or: | CL/ 218400876 2.1 51.8 Limestone | ΥΥ. | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: | |
| Material 4: Gsc Materia Stratum Des Geology Stra Top Depth: Bottom Dep Material Col Material 2: Material 2: Material 3: Material 4: Gsc Material | atum ID: th: or: I Description | CL/ 218400876 2.1 51.8 Limestone n: LIM | ESTONE. STAE | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: | |
| Material 4: Gsc Materia Stratum Des Geology Stra Top Depth: Bottom Dep Material Col Material Col Material 1: Material 2: Material 3: Material 4: Gsc Materia Stratum Des | atum ID: th: or: I Description | CL/ 218400876 2.1 51.8 Limestone n: LIM | ESTONE. STAE | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: T.00060 BEDROCK. 10DR | |
| Material 4: Gsc Materia Stratum Des Geology Stra Top Depth: Bottom Dep Material Col Material Col Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Materia Stratum Des Stratum Des | atum ID: th: or: I Description ccription: | CL/ 218400876 2.1 51.8 Limestone n: LIM | ESTONE. STAE | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: T.00060 BEDROCK. 10DR | |
| Material 4: Gsc Materia Stratum Des Geology Stra Top Depth: Bottom Dep Material Col Material Col Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Materia Stratum Des Source Type Source Orig | acription: atum ID: th: or: I Description acription: | CLA 218400876 2.1 51.8 Limestone n: LIM reco Data Survey Geological Su | ESTONE. STAE | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: T.00060 BEDROCK. 10DR ave a truncated [Stratum Descent] Source Appl: Source Iden: | Spatial/Tabular 1 |
| Material 4: Gsc Materia Stratum Des Geology Stra Top Depth: Bottom Dep Material Col Material Col Material 2: Material 2: Material 3: Material 3: Gsc Materia Stratum Des Source Type Source Orig Source Date | acription: atum ID: th: or: I Description acription: | CLA 218400876 2.1 51.8 Limestone n: LIM reco Data Survey | ESTONE. STAE | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: T.00060 BEDROCK. 10DR ave a truncated [Stratum Data Source Appl: Source Iden: Scale or Res: | escription] field. Spatial/Tabular 1 Varies |
| Material 4: Gsc Material Stratum Des Stratum Des Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Des Source Source Type Source Orig Source Date Confidence: | acription: atum ID: th: or: I Description acription: | CLA 218400876 2.1 51.8 Limestone n: LIM reco Data Survey Geological Su | ESTONE. STAE | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: T.00060 BEDROCK. 10DR ave a truncated [Stratum Do Source Appl: Source Iden: Scale or Res: Horizontal: | escription] field. Spatial/Tabular 1 Varies NAD27 |
| Material 3: Material 4: Gsc Materia Stratum Des Geology Str. Top Depth: Bottom Dep Material Col Material Col Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Materia Stratum Des Source Type Source Date Confidence: Observatio: | cription: atum ID: th: or: I Description: cription: | CLA 218400876 2.1 51.8 Limestone n: LIM reco Data Survey Geological Su 1956-1972 | ESTONE. STAE ords provided by | the department ha | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: T.00060 BEDROCK. 10DR ave a truncated [Stratum Description] Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: | escription] field. Spatial/Tabular 1 Varies |
| Material 4: Gsc Material Stratum Des Stratum Des Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Des Source Type Source Orig Source Date Confidence: | ecription: atum ID: th: or: I Description: cription: | CLA 218400876 2.1 51.8 Limestone n: LIM reco Data Survey Geological Su 1956-1972 Urb | ESTONE. STAE ords provided by rvey of Canada an Geology Auto | | Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: T.00060 BEDROCK. 10DR ave a truncated [Stratum Description] Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) | escription] field. Spatial/Tabular 1 Varies NAD27 |

| Мар Кеу | Map Key Number of Records | | Direction/ Distance (m) | Elev/Diff (m) | Site | | | | |
|-----------------------------|------------------------------|--------------------------|----------------------------|--------------------|---|---------------------------------|----------|--|--|
| <u>Source List</u> | | | | | | | | | |
| Source Iden Source Type | | 1 Data Survey | ý | | Horizontal Datum: Vertical Datum: | NAD27 Mean Average Sea Level | | | |
| Source Date | | 1956-1972 | | | Projection Name: | Universal Transverse Mercator | | | |
| Scale or Re Source Nan | | Varies | rhan Geology Aut | amated Information | n System (UGAIS) | | | | |
| Source Orig | | | eological Survey o | | | | | | |
| <u>21</u> | 1 of 1 | | E/135.2 | 100.1 / -8.18 | 1795 Montreal Rd Ottawa ON K1J6N1 | | EHS | | |
| Order No: | | 201609211 | 19 | | Nearest Intersection: | | | | |
| Status: | | C | | | Municipality: | 0.1 | | | |
| Report Type Report Date | | Standard Re 28-SEP-16 | eport | | Client Prov/State: Search Radius (km): | ON .25 | | | |
| Sate Receiv | | 20-SEP-10 21-SEP-16 | | | X: | -75.606522 | | | |
| Previous Si | | 21 021 10 | | | Х. Ү: | 45.445973 | | | |
| Lot/Building | | С | ity Directory | | | | | | |
| | | | | | | | | | |
| <u>22</u> | 1 of 2 | | E/135.3 | 100.1 / -8.18 | 3240274 Canada Inc. 1795 Montreal Road (4 Road) | 45 Cedar Road, 41 Cedar | ECA | | |
| | | | | | Ottawa ON K1B 3P5 | | | | |
| Approval No Approval Da | | 5788-B8FS 2019-03-05 | | | MOE District: City: | Ottawa | | | |
| Status: | | Approved | | | Longitude: | -75.60652 | | | |
| Record Typ Link Source | | ECA IDS | | | Latitude: Geometry X: | 45.445974 | | | |
| SWP Area N | | Rideau Valle | ev | | Geometry Y: | | | | |
| Approval Ty | | | | ND PRIVATE SEV | | | | | |
| Project Type | • | М | UNICIPAL AND P | RIVATE SEWAGE | WORKS | | | | |
| Address: | | 17 | 795 Montreal Road | d (45 Cedar Road, | 41 Cedar Road) | | | | |
| Full Addres Full PDF Lir | | ht | tps://www.access | environment.ene.g | ov.on.ca/instruments/8587- | B6PQ3K-13.pdf | | | |
| 22 | 2 of 2 | | E/135.3 | 100.1/-8.18 | 3240274 Canada Inc. | | | | |
| _ | | | | | 1795 Montreal Road (4 Road) Ottawa ON K1B 3P5 | 45 Cedar Road, 41 Cedar | ECA | | |
| | | | 1.1.7 | | | 0.11.0.11 | | | |
| Approval No Approval Da | | 3599-BG6JI 2019-09-29 | | | MOE District: City: | Ottawa | | | |
| Status: | | Approved | | | Longitude: | -75.60652 | | | |
| Record Typ | e: | ECA | | | Latitude: | 45.445974 | | | |
| Link Source |): | IDS | | | Geometry X: | -8416479.3071 | | | |
| SWP Area N | | Rideau Valle | • | | Geometry Y: | 5692006.352300003 | | | |
| Approval Ty | • | | | SEWAGE WORKS | 8 | | | | |
| Project Typ | e: | | IDUSTRIAL SEW | | | | | | |
| Address: Full Addres | e. | 14 | 195 MUITTEAL RUAD | d (45 Cedar Road, | 41 Cedal Road) | | | | |
| Full PDF Lir | | ht | tps://www.access | environment.ene.g | ov.on.ca/instruments/3317- | BATMTS-13.pdf | | | |
| 23 | 1 of 1 | | SW/141.1 | 103.0 / -5.28 | Magic Tubs | | | | |
| 20 | | | | .03.07 -0.20 | Magic Tubs 37 Seguin st., Ottawa ON K1J 6P2 | | GEN | | |
| | erisinfo co | m Environ | mental Risk Info | ormation Service | S | Order No: 2103 | 30100064 | | |
| 58 | | | | | - | 0.00.10.2100 | | | |

| | Number of Records | Direction/ Distance (| | Site | | DE |
|--|----------------------|--------------------------|------------------------|---|-------------------------------------|------|
| Generator No: | ON | 18013338 | | PO Box No: | | |
| Status: Approval Years Contam. Facilit | | | | Country: Choice of Contact: Co Admin: | | |
| MHSW Facility: | | | | Phone No Admin: | | |
| SIC Code: | 238 | 3320 | | | | |
| SIC Description | 1: | Painting and W | /all Covering Contract | ors | | |
| <u>Detail(s)</u> | | | | | | |
| Waste Class: Waste Class De | esc: | 211 AROMATIC SC | DLVENTS | | | |
| <u>24</u> 1 | of 1 | W/142.6 | 106.2 / -2.06 | lot 20 con 1 ON | | WWIS |
| Well ID: | | 01006 | | Data Entry Status: | | |
| Construction D Primary Water | | mestic | | Data Src: Date Received: | 1 7/16/1954 | |
| Sec. Water Use | | mesuc | | Selected Flag: | Yes | |
| Final Well Statu | | iter Supply | | Abandonment Rec: | 100 | |
| Water Type: | | | | Contractor: | 1107 | |
| Casing Materia | l: | | | Form Version: | 1 | |
| Audit No: | | | | Owner: | | |
| Tag: Construction M | lethod: | | | Street Name: County: | ΟΤΤΑΨΑ | |
| Elevation (m): | letitou. | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation Relia | bility: | | | Site Info: | | |
| Depth to Bedro | ck: | | | Lot: | 020 | |
| Well Depth: | | | | Concession: | 01 | |
| Overburden/Be | drock: | | | Concession Name: | OF | |
| Pump Rate: Static Water Le | vol | | | Easting NAD83: Northing NAD83: | | |
| Flowing (Y/N): | vel. | | | Zone: | | |
| Flow Rate: | | | | UTM Reliability: | | |
| Clear/Cloudy: | | | | | | |
| PDF URL (Map) |): | https://d2khazk | 8e83rdv.cloudfront.ne | et/moe_mapping/downloads | s/2Water/Wells_pdfs/150\1501006.pdf | |
| Bore Hole Infor | mation | | | | | |
| Bore Hole ID: | | 023049 | | Elevation: | 105.488578 | |
| DP2BR: | 27 | | | Elevrc: | 19 | |
| Spatial Status: Code OB: | r | | | Zone: East83: | 18 452295.7 | |
| Code OB. Code OB Desc: | | drock | | North83: | 5032722 | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind: | _ | - / | | UTMRC: | 5 | |
| Date Completed | d: 6/1 | 0/1954 | | UTMRC Desc: | margin of error : 100 m - 300 m | |
| Remarks: Elevrc Desc: | | | | Location Method: | p5 | |
| Location Sourc | e Date: | | | | | |
| Improvement L | | ce: | | | | |
| Improvement L | | od: | | | | |
| Source Revisio Supplier Comm | | | | | | |
| <u>Overburden an</u> Materials Interv | | | | | | |
| Formation ID: | | 930990770 | | | | |
| Layer: | | 1 | | | | |

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| Color: | | 8 | | | |
| General Colo | or: | BLACK | | | |
| Mat1: Most Commo | n Matariali | 02 TOPSOIL | | | |
| Mat2: | n wateriai: | 10F30IL 12 | | | |
| Mat2 Desc: | | STONES | | | |
| Mat3: | | 0.0 | | | |
| Mat3 Desc: | | _ | | | |
| Formation To | op Depth: | 0 | | | |
| Formation Er Formation Er | nd Depth UOM: | 27 ft | | | |
| <u>Overburden a</u> <u>Materials Inte</u> | | | | | |
| Formation ID | : | 930990771 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Colo | or: | | | | |
| Mat1: | •• • • • | 15 | | | |
| Most Commo Mat2: | on Material: | LIMESTONE | | | |
| Mat2 Desc: | | | | | |
| Mat2 Desc. Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation To | op Depth: | 27 | | | |
| Formation Er | | 262 | | | |
| Formation Er | nd Depth UOM: | ft | | | |
| <u>Method of Co</u> <u>Use</u> | onstruction & Well | | | | |
| Method Cons | struction ID: | 961501006 | | | |
| | struction Code: | 1 | | | |
| Method Cons | | Cable Tool | | | |
| Other Method | d Construction: | | | | |
| Pipe Informa | <u>tion</u> | | | | |
| Pipe ID: | | 10571619 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| Construction | Record - Casing | | | | |
| Casing ID: | | 930039003 | | | |
| Layer: | | 2 | | | |
| Material: Open Hole or | r Matorial: | 4 OPEN HOLE | | | |
| Depth From: | | OFENHOLE | | | |
| Depth To: | | 262 | | | |
| Casing Diam | eter: | 4 | | | |
| Casing Diam Casing Dept | | inch ft | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: | | 930039002 | | | |
| Casing ID: Layer: | | 930039002 1 | | | |
| Material: | | 1 | | | |
| Open Hole or | r Material: | STEEL | | | |
| | | | | | |

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|--|--|---|------------------|---|---|------|
| Depth From: Depth To: Casing Diam Casing Diam Casing Deptl | eter UOM: | 27 4 inch ft | | | | |
| <u>Results of W</u> | ell Yield Testing | | | | | |
| Recommend Pumping Rat Flowing Rate Recommend Levels UOM: Rate UOM: | fter Pumping: ed Pump Depth: e: : ed Pump Rate: After Test Code: After Test: of Method: ration HR: | 991501006 32 150 5 ft GPM 1 CLEAR 1 2 0 No | | | | |
| <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Water Found | Depth: | 933453641 1 1 FRESH 262 ft | | | | |
| <u>25</u> | 1 of 1 | NW/144.9 | 107.4 / -0.84 | lot 19 con 1 ON | | wwis |
| Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re, Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy | er Use: Domes se: 0 atus: Water rial: Method: l: liability: lrock: Bedrock: Level:): | stic | | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | 1 3/1/1954 Yes 4825 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF | |



https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500809.pdf

Bore Hole Information

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DE |
|---|----------------------|----------------------------|------------------|---------------------------------|---------------------------------------|----|
| Bore Hole ID: | 1002285 | 52 | | Elevation: | 104.237884 | |
| DP2BR: | 2 | | | Elevrc: | | |
| Spatial Status | : : | | | Zone: | 18 | |
| Code OB: | r | | | East83: | 452365.7 | |
| Code OB Dese | c: Bedrock | | | North83: | 5032827 | |
| Open Hole: | | | | Org CS: | r. | |
| Cluster Kind: | ed: 6/17/195 | | | UTMRC: | 5 margin of arror : 100 m - 200 m | |
| Date Complete Remarks: | ea: 0/17/195 | 00 | | UTMRC Desc: Location Method: | margin of error : 100 m - 300 m p5 | |
| Elevrc Desc: | | | | Location Method: | μs | |
| Location Sour | rco Dato: | | | | | |
| | Location Source: | | | | | |
| | Location Method: | | | | | |
| Source Revisi | | | | | | |
| Supplier Com | ment: | | | | | |
| <u>Overburden a</u> <u>Materials Inter</u> | | | | | | |
| Formation ID: | | 930990273 | | | | |
| Layer: | | 2 | | | | |
| Color: | | | | | | |
| General Color | : | | | | | |
| Mat1: | | 15 | | | | |
| Most Common | n Material: | LIMESTONE | | | | |
| Mat2: | | | | | | |
| Mat2 Desc: | | | | | | |
| Mat3: Mat3 Dagas | | | | | | |
| Mat3 Desc: Formation Top | n Donth: | 2 | | | | |
| Formation En | | 2 147 | | | | |
| | d Depth UOM: | ft | | | | |
| <u>Overburden a</u> Materials Inter | | | | | | |
| Formation ID: | | 930990272 | | | | |
| Layer: | | 1 | | | | |
| Color: | | | | | | |
| General Color | : | | | | | |
| Mat1: | | 05 | | | | |
| Most Commor | n Material: | CLAY | | | | |
| Mat2: | | | | | | |
| Mat2 Desc: | | | | | | |
| Mat3: | | | | | | |
| Mat3 Desc: | | | | | | |
| Formation Top | | 0 | | | | |
| Formation En | d Depth: | 2 | | | | |
| Formation En | d Depth UOM: | ft | | | | |
| <u>Method of Col Use</u> | nstruction & Well | | | | | |
| Method Const | truction ID. | 961500809 | | | | |
| | truction ID: | 961500809 | | | | |
| Method Const | | Cable Tool | | | | |
| | Construction: | | | | | |
| | ion | | | | | |
| <u>Pipe Informati</u> | | | | | | |
| - | | 10571400 | | | | |
| <u>Pipe Informati</u> Pipe ID: Casing No: | | 10571422 1 | | | | |

Comment: Alt Name:

Construction Record - Casing

| Casing ID: | 930038590 |
|------------------------|-----------|
| Layer: | 2 |
| Material: | 4 |
| Open Hole or Material: | OPEN HOLE |
| Depth From: | |
| Depth To: | 147 |
| Casing Diameter: | 5 |
| Casing Diameter UOM: | inch |
| Casing Depth UOM: | ft |
| | |

Construction Record - Casing

| Casing ID: | 930038589 |
|--------------------------|-----------|
| Layer: | 1 |
| Material: | 1 |
| Open Hole or Material: | STEEL |
| Depth From: Depth To: | 20 |
| Casing Diameter: | 5 |
| Casing Diameter UOM: | inch |
| Casing Depth UOM: | ft |

Results of Well Yield Testing

| Pump Test ID: | 991500809 |
|------------------------------|-----------|
| Pump Set At: | 05 |
| Static Level: | 35 |
| Final Level After Pumping: | 55 |
| Recommended Pump Depth: | |
| Pumping Rate: | 7 |
| Flowing Rate: | |
| Recommended Pump Rate: | |
| Levels UOM: | ft |
| Rate UOM: | GPM |
| Water State After Test Code: | 1 |
| Water State After Test: | CLEAR |
| Pumping Test Method: | 1 |
| Pumping Duration HR: | |
| Pumping Duration MIN: | |
| Flowing: | No |

Water Details

| Water ID: Layer: | 933453360 |
|-----------------------------|--------------|
| Kind Code: | 1 |
| Kind: Water Found Depth: | FRESH 135 |
| Water Found Depth UOM: | ft |

<u>26</u> 1 of 4

WNW/149.2 106.8/-1.47

TOPIA GSRC INC APT 2 4762 DONOVAN CRT GLOUCESTER ON K1J8W1

RST

Headcode: Headcode Desc: Phone:

erisinfo.com | Environmental Risk Information Services

00924800 OILS-FUEL

| Мар Кеу | Number Records | | Elev/Diff (m) | Site | | DB |
|--|--|---|------------------|---|--|------|
| List Name: Description: | | | | | | |
| <u>26</u> | 2 of 4 | WNW/149.2 | 106.8 / -1.47 | TOPIA GSRC INC 4762 DONOVAN CR GLOUCESTER ON K | - | RST |
| Headcode: Headcode De Phone: List Name: Description: | | 00924800 FUEL OIL 6135944777 | | | | |
| <u>26</u> | 3 of 4 | WNW/149.2 | 106.8/-1.47 | TOPIA GSRC INC 4762 DONOVAN CR OTTAWA ON K1J8M | - | RST |
| Headcode: Headcode De Phone: List Name: Description: | | 00924800 FUEL OIL 6135944777 | | | | |
| <u>26</u> | 4 of 4 | WNW/149.2 | 106.8 / -1.47 | TOPIA GSRC INC 4762 DONOVAN CR GLOUCESTER ON M | | RST |
| Headcode: Headcode De Phone: List Name: Description: | | 00924800 OILS FUEL 6135944777 INFO-DIRECT(TM |) BUSINESS FILE | | | |
| <u>27</u> | 1 of 1 | ENE/161.1 | 97.9/-10.39 | lot 19 con 1 ON | | WWIS |
| Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Bea Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy | er Use: Jse: Jse: rial: rial: n Method:): eliability: drock: /Bedrock: /Bedrock: Level: J): | 1500819 Domestic 0 Water Supply | | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | 1 6/10/1954 Yes 4216 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF | |

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500819.pdf

| Bore Hole ID: | 10022862 | 2 | Elevation: | 95.86779 |
|---------------------------|------------|-----------|------------------|-------------|
| DP2BR: | 73 | | Elevrc: | |
| Spatial Status: | | | Zone: | 18 |
| Code OB: | r | | East83: | 452585.7 |
| Code OB Desc: | Bedrock | | North83: | 5032762 |
| Open Hole: | | | Org CS: | |
| Cluster Kind: | | | UTMRC: | 9 |
| Date Completed: | 4/28/1954 | Ļ | UTMRC Desc: | unknown UTM |
| Remarks: | | | Location Method: | p9 |
| Elevrc Desc: | | | | |
| Location Source Date: | | | | |
| Improvement Location | | | | |
| Improvement Location | | | | |
| Source Revision Com | ment: | | | |
| Supplier Comment: | | | | |
| Overburden and Bedro | nck | | | |
| Materials Interval | <u>ion</u> | | | |
| Formation ID: | | 930990298 | | |
| Layer: | | 1 | | |
| Color: | | | | |
| General Color: | | | | |
| Mat1: | | 05 | | |
| Most Common Materia | d: | CLAY | | |
| Mat2: | | | | |
| Mat2 Desc: | | | | |
| Mat3: | | | | |
| Mat3 Desc: | | | | |
| Formation Top Depth: | | 0 | | |
| Formation End Depth: | | 48 | | |
| Formation End Depth | UOM: | ft | | |
| Overburden and Bedro | <u>ock</u> | | | |
| <u>Materials Interval</u> | | | | |
| Formation ID: | | 930990301 | | |
| Layer: | | 4 | | |
| Color: | | | | |
| General Color: | | | | |
| Mat1: | | 15 | | |
| Most Common Materia | nl: | LIMESTONE | | |
| Mat2: | | | | |
| Mat2 Desc: | | | | |
| Mat3: | | | | |
| Mat3 Desc: | | 70 | | |
| Formation Top Depth: | | 73 | | |
| Formation End Depth: | | 152 | | |
| Formation End Depth | UOM: | ft | | |
| Overburden and Bedro | <u>ock</u> | | | |
| Materials Interval | | | | |
| Formation ID: | | 930990299 | | |
| Layer: | | 2 | | |
| Color: | | | | |
| General Color: | | | | |
| Mat1: | _ | 13 | | |
| Most Common Materia | d: | BOULDERS | | |
| Mat2. | | | | |

DB

Mat2:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|--|------------------|------|----|
| Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En | op Depth: nd Depth: nd Depth UOM: | 48 53 ft | | | |
| <u>Overburden a</u> Materials Inte | | | | | |
| Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To | or: on Material: op Depth: | 930990300 3 05 CLAY 09 MEDIUM SAND | | | |
| Formation El Formation El | nd Depth: nd Depth UOM: | 73 ft | | | |
| <u>Method of Co Use</u> | onstruction & Well | | | | |
| Method Cons | struction Code: | 961500819 1 Cable Tool | | | |
| <u>Pipe Informa</u> | <u>tion</u> | | | | |
| Pipe ID: Casing No: Comment: Alt Name: | | 10571432 1 | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depti | eter: eter UOM: | 930038609 1 STEEL 73 5 inch ft | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: Layer: Material: Open Hole ou Depth From: Depth To: Casing Diam Casing Dept | eter: eter UOM: | 930038610 2 4 OPEN HOLE 152 5 inch ft | | | |

| <u>Results of Well Yield Testing</u> |
|--------------------------------------|
|--------------------------------------|

| Pump Test ID: | 991500819 |
|------------------------------|-----------|
| Pump Set At: | 0 |
| Static Level: | -2 |
| Final Level After Pumping: | 2 |
| Recommended Pump Depth: | |
| Pumping Rate: | 10 |
| Flowing Rate: | |
| Recommended Pump Rate: | |
| Levels UOM: | ft |
| Rate UOM: | GPM |
| Water State After Test Code: | 1 |
| Water State After Test: | CLEAR |
| Pumping Test Method: | 1 |
| Pumping Duration HR: | 0 |
| Pumping Duration MIN: | 30 |
| Flowing: | Yes |

Water Details

| Water ID: | 933453381 |
|------------------------|-----------|
| Layer: | 2 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 73 |
| Water Found Depth UOM: | ft |

Water Details

| Water ID: | 933453382 |
|------------------------|-----------|
| Layer: | 3 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 90 |
| Water Found Depth UOM: | ft |

Water Details

| Water ID: | 933453380 |
|------------------------|------------|
| Layer: | 1 |
| Kind Code: | 5 |
| Kind: | Not stated |
| Water Found Depth: | 48 |
| Water Found Depth UOM: | ft |

| 28 1 of 1 | ENE/161.3 | 97.9/-10.39 | ON | | BORE |
|---------------------|----------------|-------------|---------------|---------------|------|
| Borehole ID: | 615216 | | Inclin FLG: | No | |
| OGF ID: | 215516158 | | SP Status: | Initial Entry | |
| Status: | | | Surv Elev: | No | |
| Type: | Borehole | | Piezometer: | No | |
| Use: | | | Primary Name: | | |
| Completion Date: | APR-1954 | | Municipality: | | |
| Static Water Level: | 13.9 | | Lot: | | |
| Primary Water Use: | | | Township: | | |
| Sec. Water Use: | | | Latitude DD: | 45.446776 | |
| Total Depth m: | 46.3 | | Longitude DD: | -75.606318 | |
| Depth Ref: | Ground Surface | | UTM Zone: | 18 | |
| Depth Elev: | | | Easting: | 452586 | |

| | umber of ecords | Direction/ Distance (m) | Elev/Diff (m) | Site | Ľ |
|--|--------------------|----------------------------|------------------|--|---|
| Drill Method: | | | | Northing: | 5032762 |
| Orig Ground Elev | m: 95.1 | | | Location Accuracy: | |
| Elev Reliabil Note | | | | Accuracy: | Not Applicable |
| DEM Ground Elev | | | | , loouraey. | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| Borehole Geology | <u>y Stratum</u> | | | | |
| Geology Stratum | ID: 2184008 | 344 | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 14.6 | | | Material Texture: | |
| Material Color: | 14.0 | | | Non Geo Mat Type: | |
| Material 1: | Clay | | | Geologic Formation: | |
| | Ciay | | | 0 | |
| Material 2: Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Desc Stratum Descripti | | CLAY. | | | |
| Geology Stratum | ID: 2184008 | 345 | | Mat Consistency: | |
| Top Depth: | 14.6 | | | Material Moisture: | |
| Bottom Depth: | 16.2 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Boulders | | | Geologic Formation: | |
| Material 2: | Bouldere | , | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Desc | orintion | | | Depositional Gen. | |
| Stratum Descripti | • | BOULDERS. | | | |
| Geology Stratum | ID: 2184008 | 346 | | Mat Consistency: | |
| Top Depth: | 16.2 | | | Material Moisture: | |
| Bottom Depth: | 22.3 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Clay | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | Culla | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Desc | orintion | | | Depositional Gen. | |
| | • | CLAY. | | | |
| Stratum Descripti | ion: | CLAT. | | | |
| Geology Stratum | | 347 | | Mat Consistency: | |
| Top Depth: | 22.3 | | | Material Moisture: | |
| Bottom Depth: | 46.3 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Limestor | ne | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Desc | | | | | |
| Stratum Descripti | ion: | | | CK. 10DROCK. BEDROCK tment have a truncated [Stra | I. BEDROCK. WATER STABLE AT 266.4 F **N atum Description] field. |
| Source | | | | | |
| Source Type: | Data Su | rvev | | Source Appl: | Spatial/Tabular |
| Source Type. Source Orig: | | cal Survey of Canada | | Source Iden: | 1 |
| Source Date: | 1956-19 | | | Scale or Res: | Varies |
| Source Date: | 1900-19 | 1 4 | | Scale of Res: Horizontal: | NAD27 |

Source Date: Confidence: Observatio: Source Name:

erisinfo.com | Environmental Risk Information Services

Scale or Res: Horizontal: Verticalda: Urban Geology Automated Information System (UGAIS) Varies NAD27 Mean Average Sea Level

| Мар Кеу | Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DI |
|---|---------------------------------------|-------------------------------------|---------------------------------------|---------------------|---|--|----|
| Source Detai Confiden 1: | ils: | | File: OTTAWA2.tx | t RecordID: 07724 | NTS_Sheet: | | |
| <u>Source List</u> | | | | | | | |
| Source Identi Source Type: Source Date: | : | 1 Data Su 1956-19 | | | Horizontal Datum: Vertical Datum: Projection Name: | NAD27 Mean Average Sea Level Universal Transverse Mercator | |
| Scale or Reso Source Name Source Origin | e: | Varies | Urban Geology Au Geological Survey | | on System (UGAIS) | | |
| <u>29</u> | 1 of 1 | | ENE/165.2 | 97.9 / -10.39 | lot 19 con 1 ON | | ww |
| Well ID: Construction Primary Wate Sec. Water U Final Well Sta | er Use: lse: | 1500904 Domesti 0 Water Si | c | | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: | 1 6/7/1961 Yes | |
| Water Type: Casing Mater Audit No: Tag: Construction | | | | | Contractor: Form Version: Owner: Street Name: County: | 3504 1 OTTAWA | |
| Elevation (m) Elevation Rel Depth to Bed Well Depth: | liability: Irock: | | | | Municipality: Site Info: Lot: Concession: | GLOUCESTER TOWNSHIP 019 01 | |
| Overburden/I Pump Rate: Static Water I Flowing (Y/N, Flow Rate: Clear/Cloudy | Level:): | | | | Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | OF | |
| PDF URL (Ma | | | https://d2khazk8e8 | 33rdv.cloudfront.ne | et/moe_mapping/downloads | s/2Water/Wells_pdfs/150\1500904.pdf | |
| Bore Hole Inf | formation | | | | | | |
| Bore Hole ID: DP2BR: Spatial Statu: Code OB: Code OB Des | s: | 1002294 4 r Bedrock | | | Elevation: Elevrc: Zone: East83: North83: | 96.068473 18 452585.7 5032772 | |
| Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sou | eted: | 5/18/196 | 61 | | Org CS: UTMRC: UTMRC Desc: Location Method: | 5 margin of error : 100 m - 300 m p5 | |
| Improvement Improvement Source Revis Supplier Con | t Location t Location sion Comn | Method: | | | | | |
| <u>Overburden a</u> Materials Inte | | <u>ck</u> | | | | | |
| Formation ID Layer: Color: |): | | 930990523 1 | | | | |

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------|----------------------------|------------------|------|----|
| General Colo | r: | | | | |
| Mat1: Most Commo Mat2: | n Material: | 02 TOPSOIL | | | |
| Mat2 Desc: Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation To Formation En | p Depth: d Depth: | 0 4 | | | |
| | d Depth UOM: | ft | | | |
| <u>Overburden a</u> <u>Materials Inte</u> | | | | | |
| Formation ID: | ; | 930990524 | | | |
| Layer: Color: | | 2 2 | | | |
| General Colo | r - | 2 GREY | | | |
| Mat1: | | 15 | | | |
| Most Commo Mat2: | n Material: | LIMESTONE | | | |
| Mat2 Desc: | | | | | |
| Mat3: Mat3 Desc: | | | | | |
| Formation To | p Depth: | 4 | | | |
| Formation En | d Depth: | 125 | | | |
| Formation En | d Depth UOM: | ft | | | |
| <u>Method of Co</u> <u>Use</u> | nstruction & Well | - | | | |
| Method Cons | | 961500904 | | | |
| Method Cons Method Cons | truction Code: | 1 Cable Tool | | | |
| | Construction: | | | | |
| <u>Pipe Informat</u> | ion | | | | |
| Pipe ID: | | 10571517 | | | |
| Casing No: | | 1 | | | |
| Comment: Alt Name: | | | | | |
| <u>Construction</u> | <u>Record - Casing</u> | | | | |
| Casing ID: | | 930038789 | | | |
| Layer: | | 2 | | | |
| Material: Open Hole or | Matorial | 4 OPEN HOLE | | | |
| Depth From: | waterial: | OPENHOLE | | | |
| Depth To: | | 125 | | | |
| Casing Diame | eter: | 6 inch | | | |
| Casing Diame Casing Depth | | inch ft | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: | | 930038788 | | | |
| Layer: Material: | | 1 1 | | | |
| Open Hole or | Material: | STEEL | | | |
| ODELL LIUIE U | | | | | |

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|---|--|--|-------------------|--|---|-----|
| Depth To: Casing Diam Casing Diam Casing Deptl | eter UOM: | 20 6 inch ft | | | | |
| <u>Results of W</u> | ell Yield Testing | | | | | |
| Recommend Pumping Rat Flowing Rate Recommend Levels UOM: Rate UOM: | fter Pumping: ed Pump Depth: e: ed Pump Rate: After Test Code: After Test: at Method: ration HR: | 991500904 21 80 100 7 ft GPM 1 CLEAR 1 0 30 No | | | | |
| <u>Water Details</u> | 5 | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | | 933453502 1 1 FRESH 95 ft | | | | |
| <u>30</u> | 1 of 1 | NE/173.5 | 99.2 / -9.02 | lot 19 con 1 ON | w | wis |
| Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/A Pump Rate: Static Water Flowing (Y/N, Flow Rate: Clear/Cloudy PDF URL (Ma Bore Hole Im | er Use: Domes lse: 0 atus: Water rial: Method:): liability: lrock: Bedrock: Level:): r: ap): | stic Supply | rdv.cloudfront.ne | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | 1 6/7/1961 Yes 3504 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF | |
| Bore Hole ID | | 948 | | Elevation: | 99.400741 | |
| 71 | erisinfo.com Env | vironmental Risk Info | rmation Service | 25 | Order No: 210301000 | 064 |

| • • | Imber of cords | Direction/ Distance (m) | Elev/Diff (m) | Site | | D |
|--|-------------------|----------------------------|------------------|------------------|---------------------------------|---|
| DP2BR: | 4 | | | Elevrc: | | |
| Spatial Status: | | | | Zone: | 18 | |
| Code OB: | r | | | East83: | 452560.7 | |
| Code OB Desc: | Bedrock | (| | North83: | 5032822 | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind: | | | | UTMRC: | 5 | |
| Date Completed: | 5/19/196 | 61 | | UTMRC Desc: | margin of error : 100 m - 300 m | |
| Remarks: | | | | Location Method: | p5 | |
| Elevrc Desc: | | | | | F - | |
| Location Source I | Date | | | | | |
| Improvement Loc | | | | | | |
| Improvement Loc | | | | | | |
| Source Revision (| | | | | | |
| Supplier Commen | | | | | | |
| Overburden and E | Bedrock | | | | | |
| <u>Materials Interval</u> | | | | | | |
| Formation ID: | | 930990525 | | | | |
| Layer: | | 1 | | | | |
| Color: | | | | | | |
| General Color: | | | | | | |
| Mat1: | | 02 | | | | |
| Most Common Ma | terial: | TOPSOIL | | | | |
| Mat2: | | | | | | |
| Mat2 Desc: | | | | | | |
| Mat3: | | | | | | |
| Mat3 Desc: | | | | | | |
| Formation Top De | oth. | 0 | | | | |
| Formation End De | pth: | 4 | | | | |
| Formation End De | | ft | | | | |
| | | | | | | |
| <u>Overburden and E</u> <u>Materials Interval</u> | Bedrock | | | | | |
| Formation ID: | | 930990526 | | | | |
| Layer: | | 2 | | | | |
| Color: | | 2 | | | | |
| General Color: | | GREY | | | | |
| Mat1: | | 15 | | | | |
| Matt. Most Common Ma | torial | LIMESTONE | | | | |
| Most Common Ma Mat2: | iteriai. | | | | | |
| | | | | | | |
| Mat2 Desc: | | | | | | |
| Mat3: Mat3 Dagas | | | | | | |
| Mat3 Desc: | nth. | 1 | | | | |
| Formation Top De | pin: | 4 | | | | |
| Formation End De | | 125 | | | | |
| Formation End De | epth UOM: | ft | | | | |
| <u>Method of Constru Use</u> | uction & Well | | | | | |
| Method Construct | | 961500905 | | | | |
| Method Construct | | 1 | | | | |
| Method Construct Other Method Cor | | Cable Tool | | | | |
| Pipe Information | | | | | | |
| Pipe ID: | | 10571518 | | | | |
| Casing No: | | 1 | | | | |
| | | - | | | | |
| Comment: | | | | | | |

Alt Name:

Construction Record - Casing

| Casing ID: | 930038790 |
|--------------------------|-----------|
| Layer: | 1 |
| Material: | 1 |
| Open Hole or Material: | STEEL |
| Depth From: Depth To: | 20 |
| Casing Diameter: | 6 |
| Casing Diameter UOM: | inch |
| Casing Depth UOM: | ft |

Construction Record - Casing

| Casing ID: | 930038791 |
|------------------------|-----------|
| Layer: | 2 |
| Material: | 4 |
| Open Hole or Material: | OPEN HOLE |
| Depth From: | |
| Depth To: | 125 |
| Casing Diameter: | 6 |
| Casing Diameter UOM: | inch |
| Casing Depth UOM: | ft |

Results of Well Yield Testing

| Pump Test ID: | 991500905 |
|-------------------------------|-----------|
| Pump Set At: Static Level: | 45 |
| Final Level After Pumping: | 80 |
| Recommended Pump Depth: | 80 |
| Pumping Rate: | 4 |
| Flowing Rate: | |
| Recommended Pump Rate: | 4 |
| Levels UOM: | ft |
| Rate UOM: | GPM |
| Water State After Test Code: | 1 |
| Water State After Test: | CLEAR |
| Pumping Test Method: | 1 |
| Pumping Duration HR: | 0 |
| Pumping Duration MIN: | 30 |
| Flowing: | No |

Water Details

| Water ID: | 933453503 |
|------------------------|-----------|
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 125 |
| Water Found Depth UOM: | ft |

| <u>31</u> 1 of | 1 NE/177.2 | 99.8 / -8.44 | lot 19 con 1 ON | | WWIS |
|---|------------|--------------|---|-----------------------|------|
| Well ID: Construction Date Primary Water Use Sec. Water Use: Final Well Status: | | | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: | 1 8/11/1952 Yes | |

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DE |
|----------------------------|----------------------|----------------------------|--------------------|-------------------------|-------------------------------------|----|
| Water Type: | | | | Contractor: | 3566 | |
| Casing Mater | rial: | | | Form Version: | 1 | |
| Audit No: | | | | Owner: | | |
| Tag: | | | | Street Name: | | |
| Construction | Method: | | | County: | OTTAWA | |
| Elevation (m) |): | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation Rel | liability: | | | Site Info: | | |
| Depth to Bed | rock: | | | Lot: | 019 | |
| Well Depth: | | | | Concession: | 01 | |
| Overburden/l | Bedrock: | | | Concession Name: | OF | |
| Pump Rate: | | | | Easting NAD83: | | |
| Static Water | Level: | | | Northing NAD83: | | |
| Flowing (Y/N |): | | | Zone: | | |
| Flow Rate: Clear/Cloudy | : | | | UTM Reliability: | | |
| PDF URL (Ma | | https://d2khazk8e83 | Brdv.cloudfront.ne | et/moe_mapping/download | s/2Water/Wells_pdfs/150\1500804.pdf | |
| Bore Hole Inf | | | | | | |
| Bore Hole ID: | 1002284 | 47 | | Elevation: | 99.747009 | |
| DP2BR: | 0 | | | Elevrc: | | |
| Spatial Statu | s: | | | Zone: | 18 | |
| Code OB: | r | | | East83: | 452555.7 | |
| Code OB Des | sc: Bedrock | ζ | | North83: | 5032832 | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind: | | | | UTMRC: | 9 | |
| Date Comple | ted: 7/3/1952 | 2 | | UTMRC Desc: | unknown UTM | |
| Remarks: | | | | Location Method: | p9 | |
| Elevrc Desc: | | | | | | |
| Location Sou | rce Date: | | | | | |
| Improvement | Location Source: | | | | | |
| Improvement | Location Method: | | | | | |
| Source Revis | ion Comment: | | | | | |
| Supplier Con | mont | | | | | |

Overburden and Bedrock Materials Interval

Supplier Comment:

| Formation ID: | 930990263 |
|--------------------------|-----------|
| Layer: Color: | 2 |
| ••••• | |
| General Color: | |
| Mat1: | 26 |
| Most Common Material: | ROCK |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | |
| Mat3 Desc: | |
| Formation Top Depth: | 6 |
| Formation End Depth: | 10 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock Materials Interval

| Formation ID: | 930990264 |
|--------------------------------|-----------|
| Layer: | 3 |
| Color: | 3 |
| General Color: | BLUE |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Most Common Material: Mat2: | LIMESTONE |

| Matk Desc: Matk Desc: Matk Desc: 10 Formation Top Depth: 13 Formation Top Depth: 13 Formation ID: 930990202 Layer: 1 Color: 3 Matk: LUNE Matk: Matk: Matk: Matk: Matk: 0 Formation: End Depth: 0 Rethod Construction ID: 961500804 Method Construction: Cable Tool Construction: Cable Tool Construction: 10571417 Construction: 10571417 Construction Record - Casing 0PEN HOLE | Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---------------------|----------------------|----------------------------|------------------|------|----|
| Mats Desc: Formation End Depth: 10 Formation End Depth: 139 Formation End Depth: 139 Formation End Depth: 10 Restricts Internal 930900282 Layer: 1 Color: 3 Goneral Color: 8LUE Mats Desc: Network Mats Desc: 15 Mats Desc: Network Mats Desc: 15 Mats Desc: 15 Mats Desc: 15 Mats Desc: 15 Mats Desc: 10 Depth: 10 Pomation End Depth: 10 Stand Construction Cos: 10 Construction End Depth: 10 Descing Discon Material: 10 Construction Record - Casing 10 | | | | | | |
| Formation Top Dopth: 10 Formation End Dopth: 133 Formation End Dopth: 13 Coreburden and Bedrock. It Diverburden and Bedrock. It Diverburden and Bedrock. 3 Formation ID: 309890262 Layer: 1 Color: 3 General Color: BLUE Matti: 15 Matti: LMESTONE Matz: Matti Common Material: Matz: UMESTONE Matz: Formation Fop Dopth: Operation End Doph: 0 Formation End Doph: 0 Betro Construction Code: 1 Method Construction: Coble Tool Other Method Construction: </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| Formation End Depth 139 Formation End Depth UOM: 1 Diverburden and Bedrock, Materials Internal 93090262 Formation ID: 93090262 Layer: 1 Color: 3 General Color: 1 Matt: 15 Matt: 15 Matt: 15 Matt: 15 Matt: 16 Matt: 10 Pormation End Depth: 6 Formation End Depth UOM: 1 Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction: 1 Construction Record - Casing 19 < | | op Depth: | 10 | | | |
| Formation End Depth UOM: ft Overburden and Bedrock: Materials Interval S Formation ID: 30090262 Layar: 1 Color: 3 General Color: BLUE Matt: LINESTONE Matt: LINESTONE Matz: Mattice Matz: Mattice Matz: S S S S S S S S S | | | | | | |
| Identical Interval 93090020 Exper: 1 Color: 3 Goneral Color: BLUE Matt: 1 Matt: 15 Matt: 15 Matt: 16 Matt: 15 Matt: 16 Formation Fol Depth: 6 Formation End Depth: 6 Formation End Depth: 6 Wethod Construction A: Well. 1 Use 10 Math: 10 Construction Record - Casing 1 Casing Diameter: 10 Deph from: 10 | | | | | | |
| Layer:1Color:3General Color:BLUEMatt:15Most Common Material:LIMESTONEMatz:MistoreMatz:MistoreMatz:IIMESTONEMatz:Formation Top Depth:Formation End Depth UOM:6Formation End Depth UOM:6Method Construction & WellVWethod Construction ID:961500804Method Construction Code:1Method Construction Code:1Pipe ID:10571417Casing No:1Comment:930038580Layer:2At Name:930038580Layer:2Depth For:19Distore139Casing Diameter:6Gasing Diameter:139Casing Diameter:6Casing Diameter:1Depth For:1Material:4Construction Record - CasingDepth For:10Material:1Depth For:10Casing Diameter:6Casing Diameter:6Casing Diameter:1Material:1Casing Diameter:1Depth For:1Suppersition:1Casing Diameter:1Material:1Depth For:1Depth For:1Depth For:1Depth For:1Depth For:1Depth For:1Dept | | | | | | |
| Color: 3 General Color: BLUE Matt: 15 Matt: 14 Matt: 15 Matt: 14 Matt: 14 Matt: 14 Matt: 14 Matt: 15 Matt: 14 Matt: 14 Formation Top Depth: 0 Formation End Depth: 0 Formation End Depth: 0 Formation End Depth: 0 Method Construction & Well 1 Use 961500804 Method Construction: Cable Tool Other Method Construction: Cable Tool Other Method Construction: Cable Tool Other Method Construction: 10571417 Casing No: 1 Comment: At Name: At Name: 930038590 Layer: 2 Casing Io: 930038590 Layer: 2 Casing Diameter: 0 | Formation ID | D: | 930990262 | | | |
| General Color:BLUEMatt:15Most Common Material:LIMESTONEMatz:Mats Desc:Matz:IMESTONEMats Desc:0Formation Top Depth:0Formation End Depth:0Formation End Depth:0Method of Construction & Well1Method Construction & StellSecceeMethod Construction ID:961500804Method Construction Code:1Method Construction:Cable ToolOther Method Construction:Cable ToolOther Method Construction:Cable ToolOther Method Construction:1Construction Record - Casing1Construction Record - Casing930038580Layer:2Casing ID:930038580Layer:19Casing Diameter:6Casing Diameter:19Casing Diameter:19Casing Diameter:6Casing Diameter:6Casing Diameter:19Casing Diameter:19Casing Diameter:6Casing Diameter:6Casing Diameter:10Casing Diameter:10 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| Matt: 15 Most Common Material: LIMESTONE Matz Matzis: Matz Desc: IMESTORE Matz Desc: 6 Formation End Depth: 0 Formation End Depth: 0 Matco Construction & Well. I Wethod of Construction ID: 961500804 Method Construction ID: 961500804 Method Construction: Cable Tool Other Method Construction: Cable Tool Pipe ID: Cable Tool Other Method Construction: Cable Tool Pipe ID: 10571417 Casing No: 1 Comment: 4 At Hame: 2 Construction Record - Casing 2 Casing ID: 930038580 Layer: 2 Again To: 13 Casing Dimeter: 6 Casing Dimeter: 6 Casing Diameter: 6 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| Most Common Material: LIMESTONE Matz: Mats Mats: Mats Mats: Formation Top Depth: 0 Formation End Depth: 6 Formation End Depth: 6 Formation End Depth: 6 Formation End Depth: 6 Method of Construction & Well 1 Use 961500804 Method Construction CD: 961500804 Method Construction: Cable Tool Other Method Construction: Cable Tool Other Method Construction: Cable Tool Other Method Construction: 1 Pipe Information 1 Pipe Information 1 Construction Record - Casing 2 Construction Record - Casing 2 Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: 9 Depth From: 13 Casing Diameter: UOM: inch Casing Diameter: UOM: inch Casing Diameter: UOM: inch Casing Diameter: UOM:< | | or: | | | | |
| Matz: Matz: Matz: Matz: Matz: 0 Formation Top Depth: 0 Formation End Depth: 6 Formation End Depth: 1 Mats: 1 Mats: 1 Mathod of Construction & Well. 1 Mathod Construction Code: 1 Mathod Construction: Cable Tool Other Method Construction: Cable Tool Pipe ID: 10571417 Casing No: 1 Comment: At Name: Construction Record - Casing 2 Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth For: 13 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 1 Casing Diameter: 1 <td></td> <td>on Material:</td> <td></td> <td></td> <td></td> <td></td> | | on Material: | | | | |
| Mat2 Desc: Mat2 Desc: Formation Top Depth: 0 Formation End Depth: 6 Formation End Depth: 0 Formation End Depth: 0 Method Construction & Well Use Method Construction ID: 961500804 Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction: Cable Tool Construction Record - Casing Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth To: 139 Casing Diameter: Cod: 139 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 0 Casing Diameter: 0 Method Construction Record - Casing Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 1 Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 0 Method Casing Diameter: 0 Casing Diameter: 0 | | on material. | LIMESTONE | | | |
| Mats: Mats: Desc: Formation Top Dopth: 0 Formation End Depth: 6 Formation End Depth: 6 Formation End Depth: 0 Method of Construction & Well. 1 Wethod Construction ID: 961500804 Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction: Cable Tool Pipe Information 1 Pipe ID: 10571417 Casing No: 1 Att Name: 2 Construction Record - Casing 2 Material: 4 Open Hole or Material: OPEN HOLE Depth Form: 139 Casing Diameter: 6 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: | | | | | | |
| Formation Top Depth: 0 Formation End Depth: 0 Formation End Depth: 0 Rethod Of Construction & Well 1 Method Construction Code: 1 Method Construction Code: 1 Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction: Cable Tool Pipe Information 10571417 Casing No: 1 Comment: 1 At Name: 930038580 Layer: 2 Material: OPEN HOLE Depth From: Depth Too: Casing ID: 139 Casing Diameter: 6 Casing Diameter: 1 Open Hole o | | | | | | |
| Formation End Depth: 6 Formation End Depth UOM: ft Method of Construction & Well //////////////////////////////////// | | | | | | |
| Formation End Depth UOM: t Method of Construction & Well Selection Sele | Formation T | op Depth: | | | | |
| Method Of Construction & Well Use Method Construction ID: 961500804 Method Construction: Cable Tool Other Method Construction: Cable Tool Pipe Information Pipe Information Pipe ID: 10571417 Casing No: 1 Comment: 1 Att Name: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 139 Casing Diameter: 6 Casing Diameter: 139 Casing Diameter: 1 Construction Record - Casing 1 Construction Record - Casing 1 Depth From: 1 Depth Prom: 1 Depth From: 1 Depth Prom: 1 Depth Prom: 1 Depth From: 10 | | | | | | |
| Use Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction: Cable Tool Pipe Information 1 Pipe Information 10571417 Casing No: 1 Comment: 1 Att Name: 1 Construction Record - Casing 1 Casing No: 1 Casing No: 1 Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: 4 Open Hole or Material: 4 Open Hole or Material: 6 Casing Diameter: 1 Verture: 1 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 1 Open Hole or Material: 1 Open Hole or Material: 1 Open Hole or Material: 1 | Formation E | nd Depth UOM: | ft | | | |
| Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction: Cable Tool Pipe Information 1 Pipe ID: 10571417 Casing No: 1 Comment: Att Name: Construction Record - Casing V Construction Record - Casing V Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: Depth From: Depth From: 139 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 1 Construction Record - Casing V Casing Diameter: 1 Construction Record - Casing V Casing Depth UOM: t td V Construction Record - Casing V Casing Depth UOM: t td V Construction Record - Casing V Casing Depth UOM: t Casing Depth UOM: | | onstruction & Well | | | | |
| Method Construction: Cable Tool Dipe Information Instant Second Seco | Method Con | struction ID: | 961500804 | | | |
| Other Method Construction: Pipe Information Pipe ID: 10571417 Casing No: 1 Comment: 1 Alt Name: 1 Construction Record - Casing 1 Construction Record - Casing 1 Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 1 Casing Dameter: 6 Casing Dameter UOM: inch Casing Dameter UOM: inch Casing Dameter UOM: inch Casing Dameter UOM: 1 Material: 1 Open Hole or Material: <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| Pipe ID: 10571417 Casing No: 1 Comment: 1 Alt Name: 1 Construction Record - Casing 1 Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 1 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 1 Construction Record - Casing 1 Casing Diameter: 9 Casing Diameter: 6 Casing Diameter: 1 Material: 1 Open Hole or Material: 10 | | | Cable Tool | | | |
| Pipe ID: 10571417 Casing No: 1 Comment: 1 Alt Name: 1 Construction Record - Casing 1 Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 1 Depth From: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 139 Casing Diameter: 6 Casing Diameter: 1 Voncharder of Casing 1 Construction Record - Casing 1 Layer: 1 Material: 1 Open Hole or Material: 1 Depth From: 10 | Other Metho | d Construction: | | | | |
| Casing No:1Comment:1Alt Name:Construction Record - CasingCasing ID:930038580Layer:2Material:4Open Hole or Material:OPEN HOLEDepth From:0Depth From:6Casing Diameter:6Casing Diameter:6Casing Diameter:6Construction Record - Casing930038579Layer:1Material:1Open Hole or Material:930038579Layer:1Depth From:1Depth From:1Depth From:1Depth Hole or Material:1Depth From:1Depth From:1Depth From:10 | <u>Pipe Informa</u> | <u>ation</u> | | | | |
| Casing No: 1 Comment: 1 Alt Name: 1 Construction Record - Casing 1 Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 1 Depth From: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter UOM: inch Casing Diameter UOM: inch Casing Diameter: 6 Casing Diameter: 1 V 1 Material: 1 V 1 Material: 1 Open Hole or Material: 1 Open Hole or Material: STEEL Depth From: 10 | Pipe ID: | | 10571417 | | | |
| Alt Name: Construction Record - Casing Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 139 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 139 Casing Diameter: 6 Casing Diameter: 1 Verticion Record - Casing 1 Construction Record - Casing 930038579 Layer: 1 Material: 1 Open Hole or Material: STEEL Depth From: U Depth From: 10 | | | 1 | | | |
| Construction Record - Casing Casing ID: 930038580 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 139 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 10 Construction Record - Casing 930038579 Layer: 1 Material: 1 Open Hole or Material: STEEL Depth From: 10 | | | | | | |
| Casing ID:930038580Layer:2Material:4Open Hole or Material:OPEN HOLEDepth From:-Depth To:139Casing Diameter:6Casing Diameter: UOM:inchCasing Depth UOM:tK-Construction Record - CasingLayer:1Material:1Open Hole or Material:STEELDepth From:-Depth From:-Depth To:10 | Alt Name: | | | | | |
| Layer:2Material:4Open Hole or Material:OPEN HOLEDepth From:-Depth To:139Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - CasingCasing ID:930038579Layer:1Material:1Open Hole or Material:STEELDepth From:-Depth To:10 | <u>Construction</u> | n Record - Casing | | | | |
| Material:4Open Hole or Material:OPEN HOLEDepth From:139Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - CasingVCasing ID:930038579Layer:1Material:1Open Hole or Material:STEELDepth From:VDepth To:10 | | | | | | |
| Open Hole or Material:OPEN HOLEDepth From:139Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:tConstruction Record - CasingCasing ID:930038579Layer:1Material:1Open Hole or Material:STEELDepth From:10 | | | | | | |
| Depth From:Depth To:139Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - CasingConstruction Record - CasingCasing ID:930038579Layer:1Material:1Open Hole or Material:STEELDepth From:10 | | * Motorial | | | | |
| Depth To:139Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - CasingConstruction Record - CasingCasing ID:930038579Layer:1Material:1Open Hole or Material:STEELDepth From:10 | | | OPEN HULE | | | |
| Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - CasingCasing ID:930038579Layer:1Material:1Open Hole or Material:STEELDepth From:10 | Depth To: | | 139 | | | |
| Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing | Casing Diam | eter: | | | | |
| Casing Depth UOM: ft Construction Record - Casing Casing ID: 930038579 Layer: 1 Material: 1 Open Hole or Material: STEEL Depth From: 1 Depth To: 10 | Casing Diam | eter UOM: | | | | |
| Casing ID: 930038579 Layer: 1 Material: 1 Open Hole or Material: STEEL Depth From: 10 | | | ft | | | |
| Layer:1Material:1Open Hole or Material:STEELDepth From:10 | <u>Construction</u> | n Record - Casing | | | | |
| Material: 1 Open Hole or Material: STEEL Depth From: 10 | | | | | | |
| Open Hole or Material: STEEL Depth From: Depth To: 10 | | | | | | |
| Depth From: Depth To: 10 | | | | | | |
| Depth To: 10 | | | SIEEL | | | |
| | Depth From: | | 10 | | | |
| Casing Diameter: 6 | | neter | | | | |
| Casing Diameter UOM: inch | Casing Diam | eter UOM: | | | | |
| Casing Depth UOM: ft | | | | | | |

| Pump Test ID: | 991500804 |
|------------------------------|-----------|
| Pump Set At: | |
| Static Level: | 41 |
| Final Level After Pumping: | 60 |
| Recommended Pump Depth: | |
| Pumping Rate: | 5 |
| Flowing Rate: | |
| Recommended Pump Rate: | |
| Levels UOM: | ft |
| Rate UOM: | GPM |
| Water State After Test Code: | 2 |
| Water State After Test: | CLOUDY |
| Pumping Test Method: | 1 |
| Pumping Duration HR: | 1 |
| Pumping Duration MIN: | 0 |
| Flowing: | No |
| Water Details | |
| Water ID: | 933453353 |
| Layer: | 2 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 130 |
| Water Found Depth UOM: | ft |

Water Details

| Water ID: | 933453352 |
|------------------------|-----------|
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 80 |
| Water Found Depth UOM: | ft |

| <u>32</u> | 1 of 1 | W/191.3 | 103.6 / -4.66 | 1722-1724 Montreal I Ottawa ON | Road | EHS |
|------------|------------------------------------|--|--------------------|---|---------------------------------|------|
| Lot/Buildi | pe: te: vived: Site Name: | 20070221003 C CAN - Custom Report 2/26/2007 2/21/2007 d: Fire Insur. Maps | And /or Site Plans | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | 0.25 -75.610733 45.445994 | |
| | | | | | | |
| <u>33</u> | 1 of 1 | W/191.3 | 103.8 / -4.51 | lot 20 con 1 ON | | WWIS |

| | mber of cords | Direction/ Distance (m) | Elev/Diff (m) | Site | |
|---|--|---|-------------------|---------------------------------|---------------------------------------|
| Tag: | | | | Street Name: | |
| Construction Meth | od: | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | GLOUCESTER TOWNSHIP |
| Elevation Reliabilit | y: | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 020 |
| Well Depth: | _ | | | Concession: | 01 |
| Overburden/Bedro | ck: | | | Concession Name: | OF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): Flow Rate: | | | | Zone: UTM Reliability: | |
| Clear/Cloudy: | | | | OTM Reliability. | |
| PDF URL (Map): | | https://d2khazk8e83 | rdy.cloudfront.ne | et/moe_mapping/downloads | s/2Water/Wells_pdfs/150\1501003.pdf |
| | | 11100.77421114210000 | | | |
| Bore Hole Informat | <u>ion</u> | | | | |
| Bore Hole ID: | 10023046 | i | | Elevation: | 105.51258 |
| DP2BR: | 2 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r Da daa ah | | | East83: | 452245.7 |
| Code OB Desc: | Bedrock | | | North83: | 5032712 |
| Open Hole: | | | | Org CS: | 5 |
| Cluster Kind: | 6/00/4050 | | | UTMRC: | 5 margin of orror : 100 m - 200 m |
| Date Completed: Remarks: | 6/22/1953 | • | | UTMRC Desc: Location Method: | margin of error : 100 m - 300 m p5 |
| | | | | | 64 64 |
| HAVIC Desc | | | | | |
| Elevrc Desc: | ator | | | | |
| Location Source Da | | | | | |
| Location Source Da Improvement Loca | tion Source: | | | | |
| Location Source Da Improvement Loca Improvement Loca | tion Source: tion Method: | | | | |
| Location Source Da Improvement Loca | tion Source: tion Method: omment: | | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision C | tion Source: tion Method: omment: | | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision C | tion Source: tion Method: omment: : | | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment Overburden and Be | tion Source: tion Method: omment: : | 930990762 | | | |
| Location Source Da Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: | tion Source: tion Method: omment: : | 930990762 1 | | | |
| Location Source Da Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: | tion Source: tion Method: omment: : | | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Ba</u> <u>Naterials Interval</u> Formation ID: Layer: Color: General Color: | tion Source: tion Method: omment: : | 1 | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: | tion Source: tion Method: omment: : edrock | 1 05 | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat | tion Source: tion Method: omment: : edrock | 1 05 CLAY | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: | tion Source: tion Method: omment: : edrock | 1 05 CLAY 11 | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: | tion Source: tion Method: omment: : edrock | 1 05 CLAY | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3: | tion Source: tion Method: omment: : edrock | 1 05 CLAY 11 | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3: Mat3 Desc: | tion Source: tion Method: omment: : edrock erial: | 1 05 CLAY 11 GRAVEL | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Most Common Mat Mat2 Desc: Mat3 Desc: Formation Top Dep | tion Source: tion Method: omment: : edrock erial: oth: | 1 05 CLAY 11 GRAVEL 0 | | | |
| Location Source Da Improvement Local Improvement Local Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2 Desc: Mat3 Mat3 Desc: Formation Top Dep Formation End Dep | tion Source: tion Method: omment: : edrock erial: oth: | 1 05 CLAY 11 GRAVEL | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Most Common Mat Mat2 Desc: Mat3 Desc: Formation Top Dep | tion Source: tion Method: omment: : edrock erial: oth: | 1 05 CLAY 11 GRAVEL 0 2 | | | |
| Location Source Da Improvement Local Improvement Local Source Revision Co Supplier Comment <u>Overburden and Be</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2 Desc: Mat3 Mat3 Desc: Formation Top Dep Formation End Dep | tion Source: tion Method: omment: : edrock edrock erial: oth: oth: oth: | 1 05 CLAY 11 GRAVEL 0 2 | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment Supplier Comment <u>Overburden and Be</u> Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Dep Formation End Dep Formation End Dep Formation End Dep Formation End Dep Formation End Dep Materials Interval Formation ID: | tion Source: tion Method: omment: : edrock edrock erial: oth: oth: oth: oth: oth: | 1 05 CLAY 11 GRAVEL 0 2 ft 930990763 | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment Supplier Comment <u>Overburden and Be</u> Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3 Mat3 Desc: Formation Top Dep Formation End Dep Formation End Dep Formation End Dep Formation End Dep Formation ID: Layer: | tion Source: tion Method: omment: : edrock edrock erial: oth: oth: oth: oth: oth: | 1 05 CLAY 11 GRAVEL 0 2 ft | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment Supplier Comment <u>Overburden and Be</u> Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3 Mat3 Desc: Formation Top Dep Formation End Dep Formation End Dep Formation End Dep Formation End Dep Formation ID: Layer: Color: | tion Source: tion Method: omment: : edrock edrock erial: oth: oth: oth: oth: oth: | 1 05 CLAY 11 GRAVEL 0 2 ft 930990763 | | | |
| Location Source Da Improvement Loca Improvement Loca Source Revision Co Supplier Comment Supplier Comment <u>Overburden and Be</u> Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Dep Formation End Dep Formation End Dep Formation End Dep Formation End Dep Formation ID: Layer: Color: General Color: | tion Source: tion Method: omment: : edrock edrock erial: oth: oth: oth: oth: oth: | 1 05 CLAY 11 GRAVEL 0 2 ft 930990763 2 | | | |
| Location Source Da Improvement Local Improvement Local Source Revision Co Supplier Comment Supplier Comment Deverburden and Be Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Desc: Mat3: Mat3 Desc: Formation Top Dep Formation End Dep Formation End Dep Formation End Dep Formation End Dep Formation End Dep Formation ID: Layer: Color: General Color: Mat1: | tion Source: tion Method: omment: : edrock erial: oth: oth: oth: oth UOM: edrock | 1 05 CLAY 11 GRAVEL 0 2 ft 930990763 2 15 | | | |
| Location Source Da Improvement Local Improvement Local Source Revision Co Supplier Comment Supplier Comment Deverburden and Be Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2 Desc: Formation Top Dep Formation End Dep Formation End Dep Formation End Dep Formation End Dep Formation End Dep Formation End Dep Formation ID: Layer: Color: General Color: Mat1: Most Common Mat | tion Source: tion Method: omment: : edrock erial: oth: oth: oth: oth UOM: edrock | 1 05 CLAY 11 GRAVEL 0 2 ft 930990763 2 | | | |
| Location Source Da Improvement Local Improvement Local Source Revision Co Supplier Comment Supplier Comment Diverburden and Ba Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2 Desc: Formation End Dep Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: | tion Source: tion Method: omment: : edrock erial: oth: oth: oth: oth UOM: edrock | 1 05 CLAY 11 GRAVEL 0 2 ft 930990763 2 15 | | | |
| Location Source Da Improvement Local Improvement Local Source Revision Co Supplier Comment Supplier Comment Diverburden and Ba Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Formation End Dep Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: | tion Source: tion Method: omment: : edrock erial: oth: oth: oth: oth UOM: edrock | 1 05 CLAY 11 GRAVEL 0 2 ft 930990763 2 15 | | | |
| Location Source Da Improvement Local Improvement Local Source Revision Co Supplier Comment Supplier Comment Diverburden and Ba Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2 Desc: Formation End Dep Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: | tion Source: tion Method: omment: : edrock erial: oth: oth: oth: oth UOM: edrock | 1 05 CLAY 11 GRAVEL 0 2 ft 930990763 2 15 | | | |

DB

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|------------------|------|----|
| Formation To Formation Er Formation Er | | 2 125 ft | | | |
| <u>Method of Co</u> <u>Use</u> | onstruction & Well | | | | |
| Method Cons | struction Code: | 961501003 1 Cable Tool | | | |
| <u>Pipe Informa</u> | <u>tion</u> | | | | |
| Pipe ID: Casing No: Comment: Alt Name: | | 10571616 1 | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth | eter: eter UOM: | 930038996 1 1 STEEL 24 4 inch ft | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth | eter: eter UOM: | 930038997 2 4 OPEN HOLE 125 4 inch ft | | | |
| <u>Results of W</u> | ell Yield Testing | | | | |
| Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM: | : ed Pump Depth: e: e: ed Pump Rate: After Test Code: After Test: st Method: ration HR: | 991501003 20 40 2 ft GPM 2 CLOUDY 1 1 0 No | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|--------------------------------------|------------------|--------------------|------|
| Water Detail | <u>'s</u> | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | d Depth: d Depth UOM: | 933453633 1 FRESH 125 ft | | | |
| 34 | 1 of 1 | NE/197.5 | 100.3 / -7.98 | lot 19 con 1 ON | wwis |

| | | ON | |
|------------------------|--------------|--------------------|---------------------|
| Well ID: | 1511030 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 1/22/1971 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3504 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | GLOUCESTER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 019 |
| Well Depth: | | Concession: | 01 |
| Overburden/Bedrock: | | Concession Name: | OF |
| Pump Rate: | | Easting NAD83: | |
| Static Water Level: | | Northing NAD83: | |
| Flowing (Y/N): | | Zone: | |
| Flow Rate: | | UTM Reliability: | |
| Clear/Cloudy: | | • | |

PDF URL (Map):

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511030.pdf$

Bore Hole Information

| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: | 10033032 58 r Bedrock | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC- | 100.269706 18 452550.7 5032862 4 |
|--|--------------------------------|--|--|
| Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location I Source Revision Comm Supplier Comment: | Nethod: ent: | UTMRC: UTMRC Desc: Location Method: | 4 margin of error : 30 m - 100 m p4 |
| <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: | 931016502 2 12 STONES | | |

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------------|----------------------------|------------------|------|----|
| Mat2: Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation To | | 8 | | | |
| Formation Er | id Depth: id Depth UOM: | 58 ft | | | |
| | | it. | | | |
| <u>Overburden a</u> <u>Materials Inte</u> | | | | | |
| Formation ID | : | 931016503 | | | |
| Layer: | | 3 | | | |
| Color: General Colo | ~ . | 2 GREY | | | |
| Mat1: | 1. | 15 | | | |
| Most Commo | n Material: | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: Mat3 Desc: | | | | | |
| Formation To | p Depth: | 58 | | | |
| Formation Er | nd Depth: | 139 | | | |
| | nd Depth UOM: | ft | | | |
| <u>Overburden a</u> <u>Materials Inte</u> | | | | | |
| Formation ID | : | 931016501 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Colo | r: | 4.4 | | | |
| Mat1: Most Commo | n Matorial | 11 GRAVEL | | | |
| Mat2: | in malenai. | 02 | | | |
| Mat2 Desc: | | TOPSOIL | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | 0 | | | |
| Formation To Formation Er | | 0 8 | | | |
| | nd Depth UOM: | ft | | | |
| <u>Method of Co</u> Use | onstruction & Well | | | | |
| | | | | | |
| Method Cons | truction ID: truction Code: | 961511030 1 | | | |
| Method Cons | | Cable Tool | | | |
| | Construction: | | | | |
| <u>Pipe Informa</u> | tion | | | | |
| Pipe ID: | | 10581602 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: | | 930058602 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |

Order No: 21030100064

erisinfo.com | Environmental Risk Information Services

| Open Hole or Material: STEEL Depth From: 58 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 9 Casing Diameter: 16 Casing Diameter: 15 State Loval: 10 Pumping Parts: 10 Recommended Pump Depth: 10 Powing Rate: 8 Recommended Pump Rate: 8 Levels UOM: fpH Recommended Pump Rate: 8 Levels UOM: fpH Recommended Pump Rate: 8 Levels UOM: fpH Pamping Tests Method: 2 Pumping Tests Method: 10 Proving: No Draw Down & Recovery 10 Pumping Tests Method: 16 Test Level: 16 Test Level: 16 Test Level: 18 Draw Down & Recovery 10 Test Level: 16 Test Level: 16< | Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---------------------|-----------------------|----------------------------|------------------|------|----|
| Depth To: 6 Casing Diameter UOM: Inch Casing Diameter UOM: Inch Results of Well Yield Testing 91511030 Pump Test ID: 991511030 Pump Test ID: 91511030 Pump Test ID: 91511030 Pump Test ID: 15 Final Level After Pumping: 35 Recommented Pump Depth: 10 Final Level After Pumping: 35 Recommented Pump Rete: 8 Levels IOM: 10 Flowing Rate: 0 Recommented Pump Rete: 8 Levels IOM: 10 Water State After Test Code: 2 Pumping Test Method: 2 Pumpinsest Method: <t< td=""><td></td><td></td><td>STEEL</td><td></td><td></td><td></td></t<> | | | STEEL | | | |
| Casing Diameter: 6 Casing Diameter: 0ch Casing Diameter: 0ch Casing Diameter: 91511030 Pump Set AC: 9151100 Pump Set AC: 9151100 Pump Set Actiner Test: CLOUDY Pumping Duration MN: 0 Paradown & Becovery 934898645 Test Devisit ID: 934898645 Test Devisit ID: 934393588 Test Levei UDM: 16 Test Levei UDM: 16 Test Levei UDM: 17 | | | 58 | | | |
| Casing Diameter UOM: indi Casing Diameter UOM: it Results of Well Yleid Tessing Fump Set ID: 91511030 Fump Set At: 15 Final Level After Pumping: 35 Recommended Pump Dagh: 100 Pumping Rate: 10 Flowing Rate: 10 Flowing Rate: 20 Recommended Pump Dagh: 30 Recommended Pump Rate: 30 R | | eter: | | | | |
| Runding of Weil Yield TestingPump Test ID:991511030Pump Test At:15Final Level After Pumping:35Recommended Pump Degit:100Pumping Rete:10Pumping Rete:100Pumping Rete:100Pumping Rete:100Recommended Pump Degit:6Recommended Pump Rete:6Rete Wolf:CPMWater Stare After Test Code:CDUUYPumping Duration Min:0Pumping Duration Min:0Pumping Duration Min:1Pumping Duration Min:1Pumping Duration Min:1Pumping Duration Min:1Pumping Duration Min:1Pumping Duration Min:1Pump Test Detail ID:934898945Test Levei:16Test Levei:16Pump Test Detail ID:934898058Test Levei:18Pump Test Detail ID:934398058Test Levei:18Pump Test Detail ID:934398058Test Levei:18Pump Test Detail ID:934390575Test Levei:18Pump Test Detail ID:934390575Test Levei:19Pump Test Detail ID:93439058Test Levei:18Pump Test Detail ID:93439058Test Levei:19Pump Test Detail ID:93443204Test Levei:16Pump Test Detail ID:93443204Test Levei:16Pump Test Detail ID: <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| Pump Test ID:991511030Pump Set At:15Final Level Atter Pumping:35Recommended Pump Depth:100Pumping Rate:10Powing Rate:100Pumping Rate:100Pumping Rate:100Recommended Pump Depth:100Pumping Rate:100Pumping Rate:100Recommended Pump Rate:8Recommended Pump Rate:100Pumping Rate:100Patter:100Patter:100Patter:100Patter:100Patter:100Patter:100Patter:100Patter:100Patter:100Patter:< | Casing Dept | h UOM: | ft | | | |
| Pump Set At: 5 Static Level 15 Final Level Atter Pump ping: 35 Recommended Pump Rete: 10 Pumping Rete: 8 Levels UOM: T Recommended Pump Rete: 8 Levels UOM: T Recommended Pump Rete: 8 Levels UOM: T Reter State Atter Test Cole 2 Water State Atter Test: CLUUUV Pumping Duration MR: 1 Pumping Duration MR: 0 Flowing: No Draw Down & Recovery Pumping Test Detail ID: Part Detail ID: 934390565 Test Levei 16 Test Levei 16 Test Levei 16 Test Levei 10 Pump Test Detail ID: 934390566 Test Levei 16 Test Levei UOM: 1 Draw Down & Recovery 10 Test Levei UOM: 1 Draw Down & Recovery 15 Test Levei UOM: | <u>Results of W</u> | /ell Yield Testing | | | | |
| Static Level: 15 Final Level Atter Punping: 35 Recommended Pump Depth: 100 Pumping Rate: 10 Recommended Pump Rate: 8 Levels UOM: ft Recommended Pump Rate: 8 Levels UOM: ft Recommended Pump Rate: 6 Levels UOM: ft Rate UOM: ft Water State Atter Test Code: 2 Pumping Duration MR: 0 Flowing: No Draw Down & Recovery 84399945 Test Duration: 60 Test Level UOM: 16 Test Level UOM: 1 Draw Down & Recovery 18 Test Level UOM: 18 Test Level UOM: 1 Draw Down & Recovery 15 Test Level UOM: 1 </td <td>Pump Test II</td> <td>D:</td> <td>991511030</td> <td></td> <td></td> <td></td> | Pump Test II | D: | 991511030 | | | |
| Final Level After Pumping: 35 Recommended Pump Rate: 10 Pumping Rate: 10 Recommended Pump Rate: 8 Levels UOM: th Rate UOM: GPM Water State After Test Code: 2 Water State After Test: CLOUDY Pumping Duration HR: 1 Pumping Duration MR: 1 Pumping Duration MR: 1 Pumping Duration MR: 0 Flowing: No Pumping State After Test: CLOUDY Pumping Duration MR: 1 Pumping Duration MR: 0 Flowing: No Pump Test Detail ID: 934899645 Test Level UOM: t Test Level: 16 Test Level: 16 Test Level: 934380586 Test Level: 18 Test Level: 18 Test Level: 18 Test Level: 19 Test Level: 16 Test Level: 18< | | | | | | |
| Recommended Pump Depith: 100 Pumping Rate: 10 Recommended Pump Rate: 8 Lavels UOM: ft Recommended Pump Rate: 6 Recommended Pump Rate: 0 Recommended Pump Rate: 0 Recommended Pump Rate: 0 Returb UOM: GPM Water State After Test: CLUUD' Pumping Test Method: 2 Pumping Duration MR: 0 Pumping Duration MR: 0 Pump Test Detail ID: 934809845 Test Type: Recovery Test Levei UOM: 16 Test Levei UOM: 16 Test Levei UOM: 18 Test Levei UOM: 18 Test Levei UOM: 1 Test Levei UOM: <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| Pumping Rate: 10 Flowing Rate: 8 Recommended Pump Rate: 8 Levels UOM: th Rate UOM: GPM Water Site After Test: CLOUDY Pumping Test: CLOUDY Pumping Duration HR: 1 Pumping Duration HR: 1 Pumping Duration HR: 1 Pumping Test Detail ID: 93489645 Test Type: Recovery Pump Test Detail ID: 93489645 Test Type: Recovery Test Level: 16 Test Level: 16 Test Level: 16 Test Level: 18 Test Level: 19 Test Level: 18 Test Level: 19 Test Level: 21 Test Level: | | | | | | |
| Flowing Teals: Recommended Pump Rets: 8 Levels UOM: th th Recommended Pump Rets: GPM Water State After Test: CLOUDY Pumping Test Method: 2 Pumping Duration HR: 1 Pumping Duration HIN: 0 Flowing: No Draw Down & Recovery No Pump Test Detail ID: 934899645 Test Duration: 60 Test Duration: 60 Test Level: 16 Test Level: 16 Test Level UOM: th Pump Test Detail ID: 934390588 Test Level: 16 Test Level: 13 Test Level: 13 Test Level: 15 Test Level UOM: th Draw Down & Recovery 15 Test Level UOM: th Draw Do | | | | | | |
| Recommended Pump Rate: 8 Levels UOM: t Rate UOM: GPM Water State After Test: CLOUDY Pumping Duration HR: 1 Pumping Duration MR: 0 Flowing: No Draw Down & Recovery No Pump Test Detail ID: 934899645 Test Type: Recovery Pump Test Detail ID: 934899645 Test Type: Recovery Test Type: Recovery Pump Test Detail ID: 934899645 Test Type: Recovery Test Level: 16 Test Level: 16 Test Level: 16 Test Level: 16 Test Level: 13 Test Level: 13 Test Level: 14 Draw Down & Recovery 15 Test Level: 16 Test Level: 16 Test Level: 16 Test Level: 18 Test Level: UOM: t | | | | | | |
| Rate UON:GPPMWater State After Test C::2Water State After Test::2UDUDYPumping Test Method::2Pumping Duration HR::1Pumping Duration MIN::0Pumping Duration MIN::0Pump Test Detail ID::934899645Test Type:RecoveryPump Test Detail ID::934899645Test Type:RecoveryTest Duration:60Test Level UOM:1Pump Test Detail ID::934390588Test Level UOM:1Draw Down & RecoveryPump Test Detail ID::934390588Test Level UOM:18Test Level UOM:18Test Level UOM:18Test Level UOM:15Test Level UOM:15Test Level UOM:16Draw Down & RecoveryPump Test Detail ID::934097575Test Level UOM:16Test Level UOM:15Test Level UOM:16Draw Down & RecoveryPump Test Detail ID::934097575Test Level UOM:15Test Level UOM:15Test Level UOM:16Test Level UOM:17Test Level UOM:16Test Level UUM:17Test Level UUM:16Test Level UUM:17 <td></td> <td></td> <td>8</td> <td></td> <td></td> <td></td> | | | 8 | | | |
| Water State After Test: 2 Water State After Test: CLOUDY Pumping Test Method: 2 Pumping Duration HR: 1 Pumping Duration HR: 0 Proving: No Draw Down & Recovery No Pump Test Detail ID: 934899645 Test Type: Recovery Test Type: Recovery Test Leval: 16 Test Leval: UDM: Recovery Test Leval: UDM: Recovery Test Leval: UDM: 1 Test Leval: UDM: 1 Test Leval: UDM: 1 Te | | : | | | | |
| Water State After Test: CLOUDY Pumping Test Method: 2 Pumping Duration HR: 1 Pumping Duration HR: 0 Priming Duration MIN: 0 Priming Duration MIN: 0 Primong Duration MIN: 0 Primong State After Test: No Pump Test Detail ID: 934899645 Test Duration: 60 Test Duration: 60 Test Level: 16 Test Level: 16 Test Level: 18 Praw Down & Recovery Primor Test Detail ID: Primor Test Detail ID: 934380588 Test Type: Recovery Primor Test Detail ID: 934390585 Test Type: Recovery Test Level: 18 Test Level: 18 Test Level: 18 Test Level: 18 Test Duration: 15 Test Level: 12 Test Level: 14 Draw Down & Recovery 17 < | | | | | | |
| Pumping Test Method: 2 Pumping Duration HR: 0 Pumping Duration HR: 0 Proving: No Draw Down & Recovery No Pump Test Detail ID: 934899645 Test Type: Recovery Pump Test Detail ID: 934899645 Test Type: Recovery Test Duration: 0 Test Level: 16 Test Level: 16 Test Level: 16 Test Duration: 30 Test Level: 18 Test Level: 18 Test Level UOM: t Test Level: 18 Test Level: 21 Test Level: 21 Test Level: 15 Test Level: 15 Test Level: 15 Test Level: 16 Test Level UOM: | | | | | | |
| Pumping Duration MIR: 1 Pumping Duration MIN: 0 Flowing: No Draw Down & Recovery States St | | | | | | |
| Pumping Duration MIN:0Prowing:NoDraw Down & Recovery934899645Pump Test Detail ID:934899645Test Type:RecoveryTest Duration:60Test Level:16Test Level UOM:1Draw Down & RecoveryPump Test Detail ID:Pump Test Detail ID:934380588Test Level UOM:10Test Duration:30Test Duration:30Test Level UOM:18Test Duration:18Test Level UOM:15Test Level UOM:15Test Level UOM:16Draw Down & RecoveryPump Test Detail ID:Pump Test Detail ID:934097575Test Level UOM:15Test Level UOM:16Draw Down & RecoveryPump Test Detail ID:934097575Test Level UOM:15Test Level UOM:16Draw Down & RecoveryTest Level UOM:17Test Level UOM:17Test Level UOM:16Water Details17Water Details17 | | | | | | |
| Draw Down & Recovery Pump Test Detail ID: 934899645 Test Type: Recovery Test Duration: 60 Test Level: 16 Test Level UOM: t Draw Down & Recovery Pump Test Detail ID: Pump Test Detail ID: 934380588 Test Level: 18 Test Level UOM: t Test Level UOM: t Draw Down & Recovery 18 Test Level UOM: t | Pumping Du | ration MIN: | | | | |
| Pump Test Detail ID:934899645Test Type:RecoveryTest Level:16Test Level:16Test Level:16Test Level:18Draw Down & Recovery8Pump Test Detail ID:934380588Test Type:RecoveryTest Level:18Test Level:18Test Level:18Test Level:18Test Level:18Test Level:18Test Level:12Pump Test Detail ID:934097575Test Level:21Test Level:12Test Level:12Test Level:14Draw Down & Recovery15Test Level:21Test Level:12Test Level:14Draw Down & Recovery15Test Level:16Test Level:16Test Level:16Test Level:16Test Level:16Test Level:16Test Level:16Test Level:16Test Level:16Test Level:17Test Level:17 <td>Flowing:</td> <td></td> <td>No</td> <td></td> <td></td> <td></td> | Flowing: | | No | | | |
| Test Type: Recovery Test Level 60 Test Level 16 Test Level UOM: t Draw Down & Recovery Recovery Pump Test Detail ID: 934380588 Test Level UOM: 30 Test Level Low: 30 Test Level UOM: 18 Test Level UOM: 18 Test Level UOM: 1 Draw Down & Recovery 18 Test Level UOM: 1 Draw Down & Recovery 18 Test Level UOM: 1 Draw Down & Recovery 18 Test Level UOM: 1 Test Level UOM: 1 Test Level UOM: 15 Test Level UOM: 17 < | <u>Draw Down o</u> | <u>& Recovery</u> | | | | |
| Test Type: Recovery Test Duration: 60 Test Level: 16 Test Level: t Draw Down & Recovery Recovery Pump Test Detail ID: 934380588 Test Level: 30 Test Level: 30 Test Level UOM: 18 Test Level UOM: 18 Test Level UOM: 18 Test Level UOM: 15 Test Level UOM: 15 Test Level: 21 Test Level UOM: 15 Test | Pump Test D | Detail ID: | 934899645 | | | |
| Test Level: 16 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934380588 Test Type: Recovery Test Duration: 30 Test Level UOM: t Test Level UOM: t Draw Down & Recovery t Pump Test Detail ID: 934097575 Test Level UOM: t Test Level UOM: 15 Test Level UOM: t Draw Down & Recovery 21 Test Level UOM: t Draw Down & Recovery 21 Test Level UOM: t Draw Down & Recovery 21 Test Level UOM: t Draw Down & Recovery 21 Test Level UOM: t Draw Down & Recovery 21 Test Level UOM: t Test Level UOM: t Test Level UOM: t Mater Detail D: 934642304 Test Level UOM: t Test Level UOM: t Test Level UOM: t <t< td=""><td>Test Type:</td><td></td><td>Recovery</td><td></td><td></td><td></td></t<> | Test Type: | | Recovery | | | |
| Test Level UOM: t Draw Down & Recovery 934380588 Test Type: Recovery Test Duration: 30 Test Level: 18 Test Level: 18 Test Level: 18 Draw Down & Recovery 15 Dest Detail ID: 934097575 Test Duration: 15 Test Duration: 15 Test Level UOM: 15 Draw Down & Recovery 21 Test Level UOM: 15 Draw Down & Recovery 21 Test Level UOM: 15 Test Level UOM: 17 Test Level: 17 Test Level: 17 Test Level UOM: 17 Test Le | | n: | | | | |
| Draw Down & Recovery Pump Test Detail ID: 934380588 Test Type: Recovery Test Duration: 30 Test Level: 18 Test Level UOM: t Draw Down & Recovery t Draw Down & Recovery state test test test test test test test | | | | | | |
| Pump Test Detail ID:934380588Test Type:RecoveryTest Duration:30Test Level:18Test Level: UOM:tDraw Down & RecoveryPump Test Detail ID:934097575Test Type:RecoveryTest Type:RecoveryTest Level:21Test Level:21Test Level:15Test Level:16Draw Down & Recovery15Test Level:21Test Level:16Draw Down & Recovery15Test Level:17Test Level:17< | Test Level U | Ом: | п | | | |
| Test Type:RecoveryTest Duration:30Test Level:18Test Level:tDraw Down & RecoveryRecoveryPump Test Detail ID:934097575Test Duration:15Test Level:21Test Level:21Draw Down & RecoveryPump Test Detail ID:934642304Test Detail ID:934642304Test Type:RecoveryTest Duration:45Test Level:17Test Level:17 | Draw Down | & Recovery | | | | |
| Test Duration:30Test Level:18Test Level UOM:tDraw Down & Recovery934097575Pump Test Detail ID:934097575Test Type:RecoveryTest Duration:15Test Level:21Test Level:16Draw Down & RecoveryRecoveryPump Test Detail ID:934642304Test Type:RecoveryPump Test Detail ID:934642304Test Level:17Test Level:< | Pump Test D | Detail ID: | 934380588 | | | |
| Test Level: 18 Test Level UOM: ft Draw Down & Recovery 934097575 Pump Test Detail ID: 934097575 Test Type: Recovery Test Duration: 15 Test Level: 21 Test Level UOM: ft Draw Down & Recovery 15 Test Level: 17 Test Level UOM: 17 Test Level UOM: 15 Water Details 15 | | | | | | |
| Test Level UOM: t Draw Down & Recovery 934097575 Pump Test Detail ID: 934097575 Test Type: Recovery Test Level: 21 Test Level UOM: t Draw Down & Recovery E Pump Test Detail ID: 934642304 Test Level: 8 Test Level: 15 Test Level: 17 Test Level UOM: t Water Details Yater Details | | n: | | | | |
| Draw Down & RecoveryPump Test Detail ID:934097575Test Type:RecoveryTest Duration:15Test Level:21Test Level UOM:tDraw Down & RecoveryPump Test Detail ID:934642304Test Type:RecoveryTest Duration:45Test Level:17Test Level: | | <u>ом-</u> | | | | |
| Pump Test Detail ID:934097575Test Type:RecoveryTest Duration:15Test Level:21Test Level UOM:tDraw Down & RecoveryPump Test Detail ID:934642304Test Type:RecoveryTest Duration:45Test Level:17Test Level:17Test Level:16 | Test Level U | 01. | π | | | |
| Test Type:RecoveryTest Duration:15Test Level:21Test Level UOM:ttDraw Down & RecoveryPump Test Detail ID:934642304Test Type:RecoveryTest Duration:45Test Level:17Test Level UOM:tt | Draw Down o | <u>& Recovery</u> | | | | |
| Test Duration:15Test Level:21Test Level UOM:ftDraw Down & Recovery | | Detail ID: | 934097575 | | | |
| Test Level:21Test Level UOM:ftDraw Down & Recovery | | | | | | |
| Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934642304 Test Type: Recovery Test Duration: 45 Test Level: 17 Test Level UOM: tt | | n: | | | | |
| Draw Down & Recovery Pump Test Detail ID: 934642304 Test Type: Recovery Test Duration: 45 Test Level: 17 Test Level UOM: ft | | OM- | | | | |
| Pump Test Detail ID:934642304Test Type:RecoveryTest Duration:45Test Level:17Test Level UOM:ft | Test Level U | 01. | n | | | |
| Test Type: Recovery Test Duration: 45 Test Level: 17 Test Level UOM: ft | <u>Draw Down o</u> | <u>& Recovery</u> | | | | |
| Test Type: Recovery Test Duration: 45 Test Level: 17 Test Level UOM: ft | | Detail ID: | 934642304 | | | |
| Test Level: 17 Test Level UOM: ft Water Details | Test Type: | | | | | |
| Test Level UOM: ft Water Details | | n: | | | | |
| Water Details | | OM- | | | | |
| | rest Level U | UWI. | п | | | |
| Water ID: 933466098 | Water Detail | <u>s</u> | | | | |
| | Water ID: | | 933466098 | | | |

| Мар Кеу | Number Records | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DI |
|---|-------------------|--------------|------------------------------|---------------------|--------------------------|-------------------------------------|------|
| Layer: Kind Code: Kind: Water Found Water Found | | 1: | 1 1 FRESH 136 ft | | | | |
| Watar Dataila | - | | | | | | |
| Water Details | 5 | | | | | | |
| Water ID: | | | 933466099 | | | | |
| Layer: | | | 2 | | | | |
| Kind Code: | | | | | | | |
| Kind: Water Found | Donth | | FRESH 139 | | | | |
| Water Found | | 1: | ft | | | | |
| <u>35</u> | 1 of 1 | | NE/198.9 | 99.7/-8.57 | lot 19 con 1 ON | | wwis |
| Well ID: | | 1500810 | | | Data Entry Status: | | |
| Construction | Date: | | | | Data Src: | 1 | |
| Primary Wate | er Use: | Domestic | C | | Date Received: | 7/28/1953 | |
| Sec. Water U | | 0 | | | Selected Flag: | Yes | |
| Final Well Sta | atus: | Water Su | lpply | | Abandonment Rec: | | |
| Water Type: | | | | | Contractor: | 3566 | |
| Casing Mater | riai: | | | | Form Version: Owner: | 1 | |
| Audit No: Tag: | | | | | Street Name: | | |
| Construction | Method: | | | | County: | OTTAWA | |
| Elevation (m) | | | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation Rel | | | | | Site Info: | | |
| Depth to Bed | | | | | Lot: | 019 | |
| Well Depth: | | | | | Concession: | 01 | |
| Overburden/l | Bedrock: | | | | Concession Name: | OF | |
| Pump Rate: | | | | | Easting NAD83: | | |
| Static Water | | | | | Northing NAD83: | | |
| Flowing (Y/N) |): | | | | Zone: | | |
| Flow Rate: Clear/Cloudy | <i>':</i> | | | | UTM Reliability: | | |
| PDF URL (Ma | ap): | | https://d2khazk8e8 | 83rdv.cloudfront.ne | et/moe_mapping/downloads | s/2Water/Wells_pdfs/150\1500810.pdf | |
| Bore Hole Inf | formation | | | | | | |
| Bore Hole ID: | : | 1002285 | 3 | | Elevation: | 99.338897 | |
| DP2BR: | _ | 105 | | | Elevrc: | 40 | |
| Spatial Status | s: | - | | | Zone: | 18 | |
| Code OB: Code OB Des | s.c.: | r Bedrock | | | East83: North83: | 452565.7 5032852 | |
| Open Hole: | 3 6. | Deurock | | | Org CS: | JUJ20J2 | |
| Cluster Kind: | • | | | | UTMRC: | 9 | |
| Date Comple | | 7/18/195 | 3 | | UTMRC Desc: | unknown UTM | |
| Remarks: | | | | | Location Method: | p9 | |
| Elevrc Desc: | | | | | | - | |
| Location Sou | | | | | | | |
| Improvement | | | | | | | |
| Improvement | | | | | | | |
| Source Revis | | ent: | | | | | |
| Supplier Con | nment: | | | | | | |
| | | | | | | | |
| Overburden a | | <u>k</u> | | | | | |
| Materials Inte | <u>erval</u> | | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------------|----------------------------|------------------|------|----|
| Formation ID: | | 930990274 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Colo Mat1: | r: | 05 | | | |
| Most Commo | n Material: | CLAY | | | |
| Mat2: | | • | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | n Dawiha | 0 | | | |
| Formation To Formation En | p Deptn: d Denth: | 0 40 | | | |
| | d Depth UOM: | ft | | | |
| <u>Overburden a</u> | | | | | |
| Materials Inte | <u>rval</u> | | | | |
| Formation ID: | | 930990275 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Colo Mat1: | r: | 13 | | | |
| Most Commo | n Material: | BOULDERS | | | |
| Mat2: | in material. | 05 | | | |
| Mat2 Desc: | | CLAY | | | |
| Mat3: | | 09 | | | |
| Mat3 Desc: | n Danéha | MEDIUM SAND | | | |
| Formation To Formation En | p Deptn: d Depth: | 40 105 | | | |
| | d Depth UOM: | ft | | | |
| <u>Overburden a</u> <u>Materials Inte</u> | | | | | |
| Formation ID: | • | 930990276 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color | r: | 45 | | | |
| Mat1: Most Commo | n Matarial: | 15 LIMESTONE | | | |
| Mat2: | n Walenai. | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | 105 | | | |
| Formation To Formation En | p Depth: d Dopth: | 105 168 | | | |
| | d Depth UOM: | ft | | | |
| | | | | | |
| <u>Method of Co</u> <u>Use</u> | nstruction & Well | | | | |
| Mothed Com- | truction ID- | 961500810 | | | |
| Method Cons Method Cons | truction ID: truction Code: | 961500810 1 | | | |
| Method Cons Method Cons | | Cable Tool | | | |
| | Construction: | | | | |
| <u>Pipe Informat</u> | ion | | | | |
| Pipe ID: | | 10571423 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |

Construction Record - Casing

| Casing ID: | 930038592 |
|------------------------|-----------|
| Layer: | 2 |
| Material: | 4 |
| Open Hole or Material: | OPEN HOLE |
| Depth From: | |
| Depth To: | 168 |
| Casing Diameter: | 5 |
| Casing Diameter UOM: | inch |
| Casing Depth UOM: | ft |

Construction Record - Casing

| Casing ID: | 930038591 |
|---------------------------------------|-----------|
| Layer: | 1 |
| Material: | 1 |
| Open Hole or Material: Depth From: | STEEL |
| Depth To: | 105 |
| Casing Diameter: | 5 |
| Casing Diameter UOM: | inch |
| Casing Depth UOM: | ft |

Results of Well Yield Testing

| Pump Test ID: | 991500810 |
|------------------------------|-----------|
| Pump Set At: | |
| Static Level: | 26 |
| Final Level After Pumping: | 70 |
| Recommended Pump Depth: | |
| Pumping Rate: | 4 |
| Flowing Rate: | |
| Recommended Pump Rate: | |
| Levels UOM: | ft |
| Rate UOM: | GPM |
| Water State After Test Code: | 1 |
| Water State After Test: | CLEAR |
| Pumping Test Method: | 1 |
| Pumping Duration HR: | 1 |
| Pumping Duration MIN: | 0 |
| Flowing: | No |

Water Details

| Water ID: | 933453361 |
|------------------------|-----------|
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 120 |
| Water Found Depth UOM: | ft |

Water Details

| Water ID: | 933453362 |
|------------------------|-----------|
| Layer: | 2 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 168 |
| Water Found Depth UOM: | ft |

| Мар Кеу | Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|--------------|-----------------|--------------|----------------------------|------------------|--------------------|---------------------|------|
| <u>36</u> | 1 of 1 | S/ | /214.7 | 95.5/-12.77 | lot 20 con 1 ON | | WWIS |
| Well ID: | | 1501007 | | | Data Entry Status: | | |
| Constructio | n Date: | | | | Data Src: | 1 | |
| Primary Wat | ter Use: | Domestic | | | Date Received: | 8/25/1954 | |
| Sec. Water U | Use: | 0 | | | Selected Flag: | Yes | |
| Final Well S | tatus: | Water Supply | | | Abandonment Rec: | | |
| Water Type: | • | | | | Contractor: | 5205 | |
| Casing Mate | erial: | | | | Form Version: | 1 | |
| Audit No: | | | | | Owner: | | |
| Tag: | | | | | Street Name: | | |
| Constructio | n Method: | | | | County: | OTTAWA | |
| Elevation (m | 1): | | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation Re | eliability: | | | | Site Info: | | |
| Depth to Be | | | | | Lot: | 020 | |
| Well Depth: | | | | | Concession: | 01 | |
| Overburden | | | | | Concession Name: | OF | |
| Pump Rate: | | | | | Easting NAD83: | | |
| Static Water | r Level: | | | | Northing NAD83: | | |
| Flowing (Y/N | V): | | | | Zone: | | |
| Flow Rate: | | | | | UTM Reliability: | | |
| Clear/Cloud | y: | | | | | | |

PDF URL (Map):

 $https://d2 khazk8e83 rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501007.pdf$

Bore Hole Information

| Bore Hole ID: DP2BR: | 10023050 0 | Elevation: Elevrc: | 94.247749 |
|-------------------------|---------------|-----------------------|---------------------------------|
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 452415.7 |
| Code OB Desc: | Bedrock | North83: | 5032487 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 6/16/1954 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date |)2 | | |
| Improvement Locatio | | | |
| Improvement Locatio | | | |
| Source Revision Com | iment: | | |
| Supplier Comment: | | | |

Overburden and Bedrock Materials Interval

| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: | 930990772 1 6 BROWN 17 SHALE |
|---|---|
| <i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i> | 0 15 ft |

Overburden and Bedrock

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------------------|---|------------------|------|----|
| Materials Inte | rval | | | | |
| Formation ID: Layer: Color: General Color | | 930990773 2 3 BLUE | | | |
| Mat1: Most Common Mat2: Mat2 Desc: Mat3: | | 15 LIMESTONE | | | |
| Mat3 Desc: Formation To Formation En Formation En | p Depth: d Depth: d Depth UOM: | 15 100 ft | | | |
| <u>Method of Co.</u> <u>Use</u> | nstruction & Well | | | | |
| Method Const | truction Code: | 961501007 1 Cable Tool | | | |
| Pipe Informat | ion | | | | |
| Pipe ID: Casing No: Comment: Alt Name: | | 10571620 1 | | | |
| Construction | <u> Record - Casing</u> | | | | |
| Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame | ter: | 930039004 1 1 STEEL 15 4 | | | |
| Casing Diame Casing Depth | | inch ft | | | |
| Construction | <u>Record - Casing</u> | | | | |
| Casing ID: Layer: Material: Open Hole or | Material: | 930039005 2 4 OPEN HOLE | | | |
| Depth From: Depth To: Casing Diame Casing Diame Casing Depth | ter UOM: | 100 4 inch ft | | | |
| <u>Results of We</u> | II Yield Testing | | | | |
| Pump Test ID. Pump Set At: Static Level: Final Level Af | : | 991501007 15 20 | | | |

| Map Key | Number Records | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|--|--|-------------------------------|---|------------------|--|---|------|
| Pumping Rat Flowing Rate Recommend Levels UOM: Rate UOM: Water State / Water State / Pumping Tes Pumping Dur Pumping Dur Flowing: | e: led Pump Ra After Test C After Test: st Method: ration HR: | | 3 ft GPM 1 CLEAR 1 1 0 No | | | | |
| Water Details | <u>S</u> | | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | | И: | 933453644 3 1 FRESH 100 ft | | | | |
| Water Details | <u>s</u> | | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | | И: | 933453642 1 FRESH 60 ft | | | | |
| Water Details | <u>S</u> | | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | | И: | 933453643 2 1 FRESH 90 ft | | | | |
| <u>37</u> | 1 of 1 | | E/217.7 | 95.9/-12.39 | 162 ROTHWELL DRI GLOUCESTER ON | VE lot 19 con 1 | WWIS |
| Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation (m, Elevation (m, Depth to Bec Well Depth: Overburden/ | er Use: Ise: atus: rial: n Method:): liability: drock: | 7124494 Abandoi Z095279 | ned-Other | | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: | 6/23/2009 Yes 1558 7 162 ROTHWELL DRIVE OTTAWA GLOUCESTER TOWNSHIP 019 01 OF | |

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | D |
|---|-------------------------------------|-----------------------------------|------------------|---|---|---|
| PDF URL (Ma | ap): | https://d2khazk8e83 | rdv.cloudfront.n | et/moe_mapping/download | ls/2Water/Wells_pdfs/712\7124494.pdf | |
| Bore Hole In | formation | | | | | |
| Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Soc | sc: sc: : sted: 5/25/20 | | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: | 91.710281 18 452651 5032739 UTM83 4 margin of error : 30 m - 100 m wwr | |
| Improvement | t Location Method: sion Comment: | | | | | |
| <u>Annular Spaces Sealing Reco</u> | <u>ce/Abandonment</u> ord | | | | | |
| Plug ID: Layer: Plug From: Plug To: Plug Depth U | IOM: | 1002550737 1 5.48 0 m | | | | |
| <u>Method of Co</u> <u>Use</u> | onstruction & Well | | | | | |
| Method Cons | struction Code: | 1002550741 | | | | |
| <u>Pipe Informa</u> | <u>ition</u> | | | | | |
| Pipe ID: Casing No: Comment: Alt Name: | | 1002550734 0 | | | | |
| <u>Construction</u> | n Record - Casing | | | | | |
| Casing ID: Layer: Material: Open Hole of Depth From: Depth To: | | 1002550739 | | | | |
| Casing Diam Casing Diam Casing Depti | eter UOM: | cm m | | | | |
| • • • | | | | | | |

Construction Record - Screen

Screen ID: Layer:

88

| Мар Кеу | Number Records | | Elev/Diff (m) | Site | | DB |
|--|---|--|------------------|--|---|------|
| Slot: Screen Top D Screen End D Screen Materi Screen Depth Screen Diame | epth: ial: UOM: | m cm | | | | |
| Screen Diame | | GII | | | | |
| Water Details | | | | | | |
| Water ID: Layer: Kind Code: Kind: | Danitha | 1002550738 | | | | |
| Water Found Water Found | | <i>:</i> m | | | | |
| Hole Diameter | <u>r</u> | | | | | |
| Hole ID: Diameter: Depth From: Depth To: | | 1002550736 | | | | |
| Hole Depth U Hole Diameter | | m cm | | | | |
| <u>38</u> | 1 of 1 | WSW/223.0 | 100.5 / -7.78 | GLOUCESTER CITY ELWOOD ST./SEGU GLOUCESTER CITY | IN ST. | CA |
| Certificate #: Application Y Issue Date: Approval Typ Status: Application Ty Client Name: Client Name: Client Addres Client City: Client Postal (Project Descr Contaminants Emission Con | e: ype: ss: Code: iption: s: | 3-0579-92- 92 6/1/1992 Municipal sewage Approved | | | | |
| <u>39</u> | 1 of 1 | W/224.3 | 103.5 / -4.78 | lot 20 con 1 ON | | wwis |
| Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedi Well Depth: | r Use: se: itus: ial: Method: : iability: | 1500995 Domestic 0 Water Supply | | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: | 1 11/21/1952 Yes 3725 1 OTTAWA GLOUCESTER TOWNSHIP 020 01 | |
| Depth to Bedr Well Depth: Overburden/B | | | | Lot: Concession: Concession Name: | 020 01 OF | |

Order No: 21030100064

| | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | Ľ |
|---|---|---|--------------------|------------------------|-------------------------------------|---|
| Pump Rate: | | | | Easting NAD83: | | |
| Static Water L | evel: | | | Northing NAD83: | | |
| Flowing (Y/N): | | | | Zone: | | |
| Flow Rate: | • | | | UTM Reliability: | | |
| | | | | OTW Reliability. | | |
| Clear/Cloudy: | | | | | | |
| PDF URL (Map | o): | https://d2khazk8e83 | Brdv.cloudfront.ne | t/moe_mapping/download | s/2Water/Wells_pdfs/150\1500995.pdf | |
| Bore Hole Info | ormation | | | | | |
| Bore Hole ID: | 1002303 | 38 | | Elevation: | 105.667388 | |
| DP2BR: | 8 | | | Elevrc: | | |
| Spatial Status | | | | Zone: | 18 | |
| Code OB: | r | | | East83: | 452215.7 | |
| | | | | | | |
| Code OB Desc | C: Dedrock | | | North83: | 5032662 | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind: | | | | UTMRC: | 5 | |
| Date Complete | ed: 8/22/195 | 52 | | UTMRC Desc: | margin of error : 100 m - 300 m | |
| Remarks: | | | | Location Method: | p5 | |
| Elevrc Desc: | | | | | , | |
| Location Sour | rco Date: | | | | | |
| | | | | | | |
| | Location Source: | | | | | |
| | Location Method: | | | | | |
| Source Revisi | ion Comment: | | | | | |
| Supplier Com | ment: | | | | | |
| <u>Materials Inter</u> Formation ID: | | 930990746 | | | | |
| Layer: | | 2 | | | | |
| Color: | | | | | | |
| General Color | ; | | | | | |
| | | | | | | |
| | | 15 | | | | |
| Mat1: | | 15 LIMESTONE | | | | |
| Mat1: Most Commor | | 15 LIMESTONE | | | | |
| Mat1: Most Commor Mat2: | | | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: | | | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3: | | | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3: Mat3: Desc: | n Material: | LIMESTONE | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3: Mat3 Desc: | n Material: | | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top | n Material: p Depth: | LIMESTONE | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End | n Material: p Depth: | LIMESTONE 8 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation End Formation End Formation End | n Material: p Depth: d Depth: d Depth UOM: nd Bedrock | LIMESTONE 8 197 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End | n Material: p Depth: d Depth: d Depth UOM: nd Bedrock | LIMESTONE 8 197 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End Overburden au Materials Inter | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> r <u>val</u> | LIMESTONE 8 197 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Ent Formation Ent Formation Ent Overburden au Materials Inter Formation ID: | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> r <u>val</u> | LIMESTONE 8 197 ft | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Ent Formation Ent Formation Ent Overburden au Materials Inter Formation ID: Layer: | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> r <u>val</u> | LIMESTONE 8 197 ft 930990745 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Ent Formation Ent Formation Ent Materials Inter Formation ID: Layer: Color: | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> | LIMESTONE 8 197 ft 930990745 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Ent Formation Ent Formation Ent Materials Inter Formation ID: Layer: Color: General Color | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> | LIMESTONE 8 197 ft 930990745 1 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End Overburden al Materials Inter Formation ID: Layer: Color: General Color Mat1: | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> | LIMESTONE 8 197 ft 930990745 1 02 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End Overburden an Materials Inter Formation ID: Layer: Color: General Color Mat1: Most Commor | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> | LIMESTONE 8 197 ft 930990745 1 02 TOPSOIL | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End Overburden al Materials Inter Formation ID: Layer: Color: General Color Mat1: | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> | LIMESTONE 8 197 ft 930990745 1 02 TOPSOIL 12 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End Overburden an Materials Inter Formation ID: Layer: Color: General Color Mat1: Most Commor | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> | LIMESTONE 8 197 ft 930990745 1 02 TOPSOIL | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End Overburden al Materials Inter Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2: Mat2 Desc: | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> | LIMESTONE 8 197 ft 930990745 1 02 TOPSOIL 12 | | | | |
| Mat1: Most Commor Mat2: Mat3 Desc: Formation Top Formation End Formation End Overburden an <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2: Mat2 Desc: Mat3: | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> | LIMESTONE 8 197 ft 930990745 1 02 TOPSOIL 12 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End Materials Inter Materials Inter Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> | LIMESTONE 8 197 ft 930990745 1 02 TOPSOIL 12 STONES | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End Materials Inter Materials Inter Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> : n Material: p Depth: | LIMESTONE 8 197 ft 930990745 1 02 TOPSOIL 12 STONES 0 | | | | |
| Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End Materials Inter Materials Inter Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2: Mat3 Desc: Mat3 Desc: Formation Top Formation Top | n Material: p Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u> : n Material: p Depth: | LIMESTONE 8 197 ft 930990745 1 02 TOPSOIL 12 STONES | | | | |

Method of Construction & Well Use

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | L |
|---------------------------|---------------------------------|----------------------------|------------------|------|---------------------|
| lethod Cons | | 961500995 | | | |
| | truction Code: | 1 October 75 of | | | |
| lethod Cons | truction: Construction: | Cable Tool | | | |
| | Construction. | | | | |
| lipe Informa | tion | | | | |
| ipe ID: | | 10571608 | | | |
| asing No: | | 1 | | | |
| omment: | | | | | |
| It Name: | | | | | |
| onstruction | Record - Casing | | | | |
| asing ID: | | 930038981 | | | |
| ayer: | | 2 | | | |
| laterial: | Matarial | 4 OPEN HOLE | | | |
| pen Hole or epth From: | Waleria. | OPENHOLE | | | |
| epth To: | | 197 | | | |
| asing Diam | | 4 | | | |
| asing Diam | | inch | | | |
| asing Depth | NUOM: | ft | | | |
| onstruction | Record - Casing | | | | |
| asing ID: | | 930038980 | | | |
| ayer: | | 1 | | | |
| aterial: pen Hole or | Matarial | 1 STEEL | | | |
| epth From: | Waleria. | SILLL | | | |
| epth To: | | 12 | | | |
| asing Diam | | 4 | | | |
| asing Diam | eter UOM: | inch | | | |
| asing Depth | OOM: | ft | | | |
| esults of W | ell Yield Testing | | | | |
| ump Test ID |): | 991500995 | | | |
| ump Set At: | | | | | |
| tatic Level: | | 21 | | | |
| | fter Pumping: ed Pump Depth: | | | | |
| umping Rat | | | | | |
| lowing Rate | : | | | | |
| | ed Pump Rate: | | | | |
| evels UOM: ate UOM: | | ft GPM | | | |
| | After Test Code: | GPM 1 | | | |
| ater State A | | CLEAR | | | |
| Imping Tes | t Method: | 1 | | | |
| Imping Dur | | 0 | | | |
| umping Dur | ation MIN: | 30 No | | | |
| owing: | | NO | | | |
| ater Details | ŀ | | | | |
| ater ID: | | 933453617 | | | |
| ayer: | | 1 | | | |
| ind Code: ind: | | 1 FRESH | | | |
| | | TILOIT | | | |
| 91 | erisinfo.com En | vironmental Risk Info | rmation Service | | Order No: 210301000 |

| Мар Кеу | Numbe Record | | | Site | | DB |
|----------------------------|-----------------|---------------------|-------------------------|--------------------------|------------------------------------|------|
| Water Found Water Found | | 167 M: ft | | | | |
| <u>40</u> | 1 of 1 | E/224.8 | 97.0/-11.31 | lot 19 con 1 ON | | wwis |
| Well ID: | | 1500967 | | Data Entry Status: | | |
| Construction | n Date: | | | Data Src: | 1 | |
| Primary Wat | er Use: | Domestic | | Date Received: | 11/30/1965 | |
| Sec. Water L | | 0 | | Selected Flag: | Yes | |
| Final Well St | tatus: | Water Supply | | Abandonment Rec: | | |
| Water Type: | | | | Contractor: | 3504 | |
| Casing Mate | | | | Form Version: | 1 | |
| Audit No: | | | | Owner: | | |
| Tag: | | | | Street Name: | | |
| Construction | n Method: | | | County: | OTTAWA | |
| Elevation (m | ı): | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation Re | liability: | | | Site Info: | | |
| Depth to Bed | drock: | | | Lot: | 019 | |
| Well Depth: | | | | Concession: | 01 | |
| Overburden/ | /Bedrock: | | | Concession Name: | OF | |
| Pump Rate: | | | | Easting NAD83: | | |
| Static Water | Level: | | | Northing NAD83: | | |
| Flowing (Y/N | <i>l):</i> | | | Zone: | | |
| Flow Rate: | - | | | UTM Reliability: | | |
| Clear/Cloudy | y: | | | | | |
| PDF URL (Ma | ap): | https://d2khaz | zk8e83rdv.cloudfront.ne | et/moe_mapping/downloads | /2Water/Wells_pdfs/150\1500967.pdf | |
| <u>Bore Hole In</u> | formation | | | | | |
| Bore Hole ID |): | 10023010 | | Elevation: | 91.867904 | |
| DP2BR: | | 85 | | Elevrc: | | |
| Spatial Statu | ıs: | | | Zone: | 18 | |
| Code OB: | | r | | East83: | 452660.7 | |
| Code OB De | sc: | Bedrock | | North83: | 5032682 | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind | l: | | | UTMRC: | 5 | |
| Data Comple | ato di | 10/1/1065 | | LITMPC Doso | margin of orror : 100 m - 200 m | |

10/1/1965

- Org CS: UTMRC: UTMRC Desc: Location Method:

5 margin of error : 100 m - 300 m р5

Overburden and Bedrock Materials Interval

Date Completed:

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

Remarks:

Elevrc Desc:

| Formation ID: | 930990683 |
|--------------------------|-------------|
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 09 |
| Most Common Material: | MEDIUM SAND |
| Mat2: | 11 |
| Mat2 Desc: | GRAVEL |
| Mat3: | |
| Mat3 Desc: | |
| Formation Top Depth: | 50 |
| Formation End Depth: | 85 |
| Formation End Depth UOM: | ft |
| | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------------|----------------------------|------------------|------|--------|
| <u>Overburden a</u> <u>Materials Inte</u> | and Bedrock erval | | | | |
| Formation ID: | | 930990682 | | | |
| Layer: | • | 1 | | | |
| Color: | | | | | |
| General Color | r: | 05 | | | |
| Mat1: Most Commo | n Matorial: | 05 CLAY | | | |
| Mat2: | ni waleriai. | OLAT | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation To | op Depth: | 0 50 | | | |
| Formation En | nd Depth: nd Depth UOM: | ft | | | |
| | | n | | | |
| <u>Overburden a</u> <u>Materials Inte</u> | | | | | |
| Formation ID: | : | 930990684 | | | |
| Layer: | - | 3 | | | |
| Color: | | 2 | | | |
| General Color | r: | GREY | | | |
| Mat1: | | 15 LIMESTONE | | | |
| Most Commo Mat2: | n wateriai: | LINESTONE | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation To | op Depth: | 85 | | | |
| Formation En | nd Depth: nd Depth UOM: | 160 ft | | | |
| FORMALION EN | la Deptil OOM. | п | | | |
| <u>Method of Co</u> <u>Use</u> | onstruction & Well | - | | | |
| Method Cons | truction ID. | 961500967 | | | |
| | truction Code: | 1 | | | |
| Method Cons | struction: | Cable Tool | | | |
| Other Method | Construction: | | | | |
| Pipe Informat | <u>tion</u> | | | | |
| Pipe ID: | | 10571580 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction</u> | Record - Casing | | | | |
| Casing ID: | | 930038924 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or | Material: | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | - 4 | 160 | | | |
| Casing Diame Casing Diame | eter: | 6 inch | | | |
| Casing Diame | n UOM [.] | ft | | | |
| Casing Depth | | п | | | |

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------|----------------------|----------------------------|------------------|------|----|
| Construction | n Record - Casing | | | | |
| Casing ID: | | 930038923 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole o | r Material: | STEEL | | | |
| Depth From: | • | | | | |
| Depth To: | | 87 | | | |
| Casing Diam | neter: | 6 | | | |
| Casing Diam | neter UOM: | inch | | | |
| Casing Dept | | ft | | | |
| <u>Results of W</u> | /ell Yield Testing | | | | |
| Pump Test II | D: | 991500967 | | | |
| Pump Set At | t: | | | | |
| Static Level: | | 15 | | | |
| Final Level A | After Pumping: | 110 | | | |
| | led Pump Depth: | 110 | | | |
| Pumping Ra | | 3 | | | |
| Flowing Rate | | | | | |
| | led Pump Rate: | 3 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State | After Test Code: | 2 | | | |
| Water State | After Test: | CLOUDY | | | |
| Pumping Tes | | 1 | | | |
| Pumping Du | | 2 | | | |
| Pumping Du | ration MIN: | 0 | | | |
| Flowing: | | No | | | |
| Water Detail | <u>s</u> | | | | |
| Water ID: | | 933453574 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found | d Depth: | 140 | | | |
| | Depth UOM: | ft | | | |
| | | | | | |

| <u>41</u> | 1 of 1 | SW/226.0 | 100.4 / -7.90 | lot 20 con 1 ON | | WWIS |
|------------|---------------|--------------|---------------|--------------------|---------------------|------|
| Well ID: | | 1501011 | | Data Entry Status: | | |
| Construct | ion Date: | | | Data Src: | 1 | |
| Primary W | ater Use: | Domestic | | Date Received: | 8/25/1954 | |
| Sec. Wate | | 0 | | Selected Flag: | Yes | |
| Final Well | Status: | Water Supply | | Abandonment Rec: | | |
| Water Typ | e: | | | Contractor: | 5205 | |
| Casing Ma | | | | Form Version: | 1 | |
| Audit No: | | | | Owner: | | |
| Tag: | | | | Street Name: | | |
| • | ion Method: | | | County: | OTTAWA | |
| Elevation | (m): | | | Municipality: | GLOUCESTER TOWNSHIP | |
| | Reliability: | | | Site Info: | | |
| Depth to E | • | | | Lot: | 020 | |
| Well Deptl | | | | Concession: | 01 | |
| | en/Bedrock: | | | Concession Name: | OF | |
| Pump Rate | e: | | | Easting NAD83: | | |
| Static Wat | er Level: | | | Northing NAD83: | | |
| Flowing () | (/N): | | | Zone: | | |
| Flow Rate | , | | | UTM Reliability: | | |
| | | | | - | | |

| Мар Кеу | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | DE |
|---|---|-------------------------------------|-------------------|-------------------------|-------------------------------------|----|
| Clear/Cloudy | /: | | | | | |
| PDF URL (Ma | ар): | https://d2khazk8e83 | rdv.cloudfront.ne | et/moe_mapping/download | s/2Water/Wells_pdfs/150\1501011.pdf | |
| Bore Hole Inf | formation | | | | | |
| Bore Hole ID: DP2BR: | : 1002305 0 | 54 | | Elevation: Elevrc: | 100.184532 | |
| Spatial Statu | - | | | Zone: | 18 | |
| Code OB: | r | | | East83: | 452275.7 | |
| Code OB Des | | | | North83: | 5032542 | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind: | : | | | UTMRC: | 5 | |
| Date Comple | eted: 7/19/195 | 54 | | UTMRC Desc: | margin of error : 100 m - 300 m | |
| Remarks: | | | | Location Method: | p5 | |
| Elevrc Desc: | | | | | | |
| Location Sou | | | | | | |
| | t Location Source: | | | | | |
| | t Location Method: | | | | | |
| | sion Comment: | | | | | |
| Supplier Con | nment: | | | | | |
| | and Bedrock | | | | | |
| | | | | | | |
| Materials Inte | erval | 930990784 | | | | |
| <u>Materials Inte</u> Formation ID | erval | 930990784 1 | | | | |
| <u>Materials Inte</u> Formation ID Layer: | erval | | | | | |
| <u>Materials Inte</u> Formation ID Layer: Color: | erval): | 1 | | | | |
| <u>Materials Inte</u> Formation ID Layer: Color: General Colo | erval): | 1 6 | | | | |
| <u>Materials Inte</u> Formation ID Layer: Color: General Colo Mat1: | e <u>rval</u>): pr: | 1 6 BROWN | | | | |
| Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo | e <u>rval</u>): pr: | 1 6 BROWN 17 | | | | |
| Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: | e <u>rval</u>): pr: | 1 6 BROWN 17 | | | | |
| Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat2 Desc: Mat3: | e <u>rval</u>): pr: | 1 6 BROWN 17 | | | | |
| Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: | <u>erval</u>): or: on Material: | 1 6 BROWN 17 SHALE | | | | |
| Overburden a Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To | erval o: or: on Material: op Depth: | 1 6 BROWN 17 SHALE 0 | | | | |
| Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation Er | erval o: or: on Material: op Depth: | 1 6 BROWN 17 SHALE | | | | |

Overburden and Bedrock Materials Interval

| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: | 930990785 2 3 BLUE 15 LIMESTONE |
|--|--|
| Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 20 232 ft |

Method of Construction & Well <u>Use</u>

| Method Construction ID: | 961501011 |
|---------------------------|------------|
| Method Construction Code: | 1 |
| Method Construction: | Cable Tool |

Other Method Construction:

Pipe Information

| Pipe ID: | 10571624 |
|------------|----------|
| Casing No: | 1 |
| Comment: | |
| Alt Name: | |

Construction Record - Casing

| Casing ID: Layer: Material: Open Hole or Material: Depth From: | 930039012 1 1 STEEL |
|--|------------------------------|
| Depth To: | 20 |
| Casing Diameter: | 4 |
| Casing Diameter UOM: | inch |
| Casing Depth UOM: | ft |

Construction Record - Casing

| Casing ID: | 930039013 |
|------------------------|-----------|
| Layer: | 2 |
| Material: | 4 |
| Open Hole or Material: | OPEN HOLE |
| Depth From: | |
| Depth To: | 232 |
| Casing Diameter: | 4 |
| Casing Diameter UOM: | inch |
| Casing Depth UOM: | ft |
| | |

Results of Well Yield Testing

| Pump Test ID: | 991501011 |
|---------------------------------------|-----------|
| Pump Set At: Static Level: | 30 |
| Final Level After Pumping: | 90 |
| Recommended Pump Depth: | |
| Pumping Rate: | 4 |
| Flowing Rate: | |
| Recommended Pump Rate: Levels UOM: | ft |
| Rate UOM: | GPM |
| Water State After Test Code: | 1 |
| Water State After Test: | CLEAR |
| Pumping Test Method: | 1 |
| Pumping Duration HR: | 1 |
| Pumping Duration MIN: | 0 |
| Flowing: | No |

Water Details

| Water ID: | 933453650 |
|------------------------|-----------|
| Layer: | 2 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 225 |
| Water Found Depth UOM: | ft |

| | Number of Records | f | Direction/ Distance (m) | Elev/Diff (m) | Site | | DE |
|---|--|---|-------------------------------------|--------------------|---|--|------|
| Water Details | | | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found I Water Found I | | | 933453649 1 FRESH 50 ft | | | | |
| <u>42</u> | 1 of 1 | | W/227.5 | 105.1 / -3.18 | lot 20 con 1 ON | | wwis |
| Well ID: Construction I Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Lu Flowing (Y/N): Flow Rate: Clear/Cloudy: | Date: T Use: D tus: V al: Method: ability: rock: Pedrock: evel: | 500976 romestic /ater Sup | oply | | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | 1 6/20/1950 Yes 4216 1 OTTAWA GLOUCESTER TOWNSHIP 020 01 OF | |
| | | | | | | | |
| PDF URL (Mar | o): | | https://d2khazk8e83 | Brdv.cloudfront.ne | t/moe_mapping/downloads | /2Water/Wells_pdfs/150\1500976.pdf | |
| PDF URL (Map <u>Bore Hole Info</u> Bore Hole ID: DP2BR: | o <u>rmation</u> 1(0 | 0023019 | | 3rdv.cloudfront.ne | Elevation: Elevrc: | 104.188797 | |
| Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: | ormation 1(0 : r | 0023019 | | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: | 104.188797 18 452210.7 5032727 | |
| Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement I Source Revisio | ormation 10 0 : rc: B ed: 5/ rce Date: Location Sou Location Met fon Comment | 0023019 edrock /18/1950 urce: thod: | | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: | 104.188797 18 452210.7 | |
| Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement I Improvement I Source Revisio Supplier Comi | ed: 5/ rce Date: Location Sou Location Met ion Comment ment: nd Bedrock | 0023019 edrock /18/1950 urce: thod: | | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: | 104.188797 18 452210.7 5032727 9 unknown UTM | |
| Bore Hole Info Bore Hole ID: | ermation 10 0 c c: B ed: 5/ rce Date: Location Sou Location Met on Comment ment: nd Bedrock rval | 0023019 edrock /18/1950 /rce: thod: t: | | 3rdv.cloudfront.ne | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: | 104.188797 18 452210.7 5032727 9 unknown UTM | |

| Map Key Number Records | of Direction/ Distance (m) | Elev/Diff (m) | Site | Ľ |
|---|-------------------------------|------------------|------|---------------------|
| Mat2 Desc: | | | | |
| Mat3: | | | | |
| Mat3 Desc: | 0 | | | |
| Formation Top Depth: Formation End Depth: | 108 | | | |
| Formation End Depth. | | | | |
| | | | | |
| <u>Method of Construction &</u> <u>Use</u> | <u>& Well</u> | | | |
| Method Construction ID: | 961500976 | | | |
| Method Construction Cod | de: 1 | | | |
| Method Construction: Other Method Construction | Cable Tool on: | | | |
| Pipe Information | | | | |
| Pipe ID: | 10571589 | | | |
| Casing No: | 1 | | | |
| Comment: Alt Name: | | | | |
| Construction Record - Ca | asina | | | |
| | - | | | |
| Casing ID: | 930038941 | | | |
| Layer: | 1 | | | |
| Material: Open Hele er Meterial: | 1 STEEL | | | |
| Open Hole or Material: Depth From: | STEEL | | | |
| Depth To: | 16 | | | |
| Casing Diameter: | 6 | | | |
| Casing Diameter UOM: | inch | | | |
| Casing Depth UOM: | ft | | | |
| Construction Record - Ca | asing | | | |
| Casing ID: | 930038942 | | | |
| Layer: | 2 | | | |
| Material: | 4 | | | |
| Open Hole or Material: | OPEN HOLE | | | |
| Depth From: | 100 | | | |
| Depth To: Casing Diameter: | 108 6 | | | |
| Casing Diameter: Casing Diameter UOM: | inch | | | |
| Casing Depth UOM: | ft | | | |
| Results of Well Yield Tes | ting | | | |
| Pump Test ID: | 991500976 | | | |
| Pump Set At: | | | | |
| Static Level: | 36 | | | |
| Final Level After Pumping | | | | |
| Recommended Pump De | | | | |
| Pumping Rate: Flowing Rate: | 20 | | | |
| Recommended Pump Rate: | te: 0 | | | |
| Levels UOM: | ft | | | |
| Rate UOM: | GPM | | | |
| Water State After Test Co | | | | |
| Water State After Test: | CLEAR | | | |
| Pumping Test Method: | 1 | | | |
| Pumping Duration HR: | 0 | | | |
| | n Environmental Risk Info | | | Order No: 210301000 |

| Мар Кеу | Number Records | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|---|-------------------------|--|--|--------------------|--|--|------|
| Pumping Du Flowing: | ration MIN: | | 20 No | | | | |
| Water Detail | <u>s</u> | | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Water Found | | | 933453583 1 1 FRESH 90 ft | | | | |
| <u>43</u> | 1 of 3 | | W/227.7 | 105.1 / -3.18 | 1715 Montreal Raod Gloucester ON | East | EHS |
| Order No: Status: Report Type. Report Date: Date Receive Previous Situ Lot/Building Additional In | ed: e Name: Size: | 20060329 C Complete 4/4/2006 3/29/2006 | Report | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | MD 0.25 -75.610777 45.446337 | |
| <u>43</u> | 2 of 3 | | W/227.7 | 105.1 / -3.18 | Extendicare Laurier 1715 Montreal Road Ottawa ON K1J 6N4 | | GEN |
| Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript | ars: ility: ity: | ON39267 05 623999 | '87 All Other Residenti | al Care Facilities | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | |
| <u>Detail(s)</u> | | | | | | | |
| Waste Class Waste Class | | | 243 PCB'S | | | | |
| <u>43</u> | 3 of 3 | | W/227.7 | 105.1 / -3.18 | EXTENDICARE (CAI 1715 MONTREAL RI GLOUCESTER ON F | D | EASR |
| Approval No Status: Date: Record Type Link Source: Project Type Full Address Approval Ty Full PDF Lin | : : :: :: | REGISTE 2014-11- EASR MOFA Standby F | 18 Power System EASR-Standby Por | | SWP Area Name: MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y: pv.on.ca/AEWeb/ae/ViewD | Rideau Valley Ottawa GLOUCESTER 45.44611111 -75.60972222 Document.action?documentRefID=10 | 0774 |
| | 1 of 1 | | W/244.1 | 103.8 / -4.44 | lot 20 con 1 ON | | wwis |
| <u>44</u> | | | | | | | |

| | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | | D |
|---|---|--|--------------------|-------------------------|-------------------------------------|---|
| Construction | Date: | | | Data Src: | 1 | |
| Primary Wate | r Use: Domest | ic | | Date Received: | 8/2/1951 | |
| Sec. Water Us | | | | Selected Flag: | Yes | |
| Final Well Sta | | Supply | | Abandonment Rec: | | |
| Water Type: | | - 4PP-) | | Contractor: | 4216 | |
| Casing Materi | iali | | | Form Version: | 1 | |
| | iai. | | | Owner: | I | |
| Audit No: | | | | | | |
| Tag: | | | | Street Name: | 077.004 | |
| Construction | | | | County: | OTTAWA | |
| Elevation (m): | | | | Municipality: | GLOUCESTER TOWNSHIP | |
| Elevation Reli | | | | Site Info: | | |
| Depth to Bedi | rock: | | | Lot: | 020 | |
| Well Depth: | | | | Concession: | 01 | |
| Overburden/E | Bedrock: | | | Concession Name: | OF | |
| Pump Rate: | | | | Easting NAD83: | | |
| Static Water L | ovol. | | | Northing NAD83: | | |
| Flowing (Y/N) | | | | Zone: | | |
| | | | | | | |
| Flow Rate: Clear/Cloudy: | : | | | UTM Reliability: | | |
| PDF URL (Maj | p): | https://d2khazk8e83 | rdv.cloudfront.net | t/moe_mapping/downloads | s/2Water/Wells_pdfs/150\1500978.pdf | |
| Bore Hole Info | ormation | | | | | |
| Bore Hole ID: | 100230 | 21 | | Elevation: | 104.987564 | |
| DP2BR: | 4 | | | Elevrc: | | |
| Spatial Status | s: | | | Zone: | 18 | |
| Code OB: | r | | | East83: | 452195.7 | |
| Code OB Des | | (| | North83: | 5032662 | |
| | C. Deuloci | X . | | Org CS: | 5052002 | |
| Open Hole: | | | | 0/0 0.5 | | |
| | | | | • | 0 | |
| | | | | UTMRC: | 9 | |
| Date Complet | | 51 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: | | 51 | | UTMRC: | - | |
| Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revisi | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: | 51 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revis Supplier Com | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: ament: | 51 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sour Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: ion Comment: ion Bedrock | | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sour Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: ion Comment: ion Bedrock | 51 930990707 1 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sour Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: ion Comment: ion Bedrock | 930990707 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sour Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: and Bedrock rval | 930990707 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sour Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: and Bedrock rval | 930990707 1 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sour Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: ind Bedrock rval : r: | 930990707 1 05 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sour Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: ind Bedrock rval : r: | 930990707 1 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Soui Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Coloi Mat1: Most Common Mat2: | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: ind Bedrock rval : r: | 930990707 1 05 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Soui Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Coloi Mat1: Most Commo Mat2: Mat2 Desc: | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: ind Bedrock rval : r: | 930990707 1 05 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Soui Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: ind Bedrock rval : r: | 930990707 1 05 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Soui Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: ind Bedrock rval : r: | 930990707 1 05 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sound Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Colon Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Mat3 Desc: | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: ment: ment: r: n Material: | 930990707 1 05 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sour Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation To | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: ion Comment: and Bedrock arval r: n Material: p Depth: | 930990707 1 05 CLAY | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sound Improvement Source Reviss Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Colon Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: ion Comment: and Bedrock arval r: n Material: p Depth: | 930990707 1 05 CLAY 0 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sound Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Colon Mat1: Most Common Mat2: Mat3 Desc: Formation To Formation En Formation En Formation En | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: mad Bedrock rval r: n Material: p Depth: d Depth: d Depth UOM: and Bedrock | 930990707 1 05 CLAY 0 4 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: and Bedrock rval r n Material: p Depth: d Depth: d Depth UOM: rval rval | 930990707 1 05 CLAY 0 4 | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Sound Improvement Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Mat2 Mat2 Desc: Mat3 Desc: Mat3 Desc: Formation En Formation En Formation En Formation ID: | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: and Bedrock rval r n Material: p Depth: d Depth: d Depth UOM: rval rval | 930990707 1 05 CLAY 0 4 ft | | UTMRC: UTMRC Desc: | unknown UTM | |
| Date Complet Remarks: Elevrc Desc: Location Soun Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Colon Mat1: Most Common Mat2: Mat3 Desc: Formation En Formation En Formation En Formation En | ted: 7/28/19 rce Date: Location Source: Location Method: ion Comment: iment: and Bedrock rval r n Material: p Depth: d Depth: d Depth UOM: rval rval | 930990707 1 05 CLAY 0 4 ft | | UTMRC: UTMRC Desc: | unknown UTM | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DE |
|---|--|--|------------------|------|----|
| General Colo Mat1: Most Commo Mat2: Mat2 Desc: | | 15 LIMESTONE | | | |
| Mat3: Mat3 Desc: Formation To Formation En Formation En | p Depth: Id Depth: Id Depth UOM: | 4 165 ft | | | |
| <u>Method of Co</u> <u>Use</u> | nstruction & Well | | | | |
| Method Cons Method Cons Method Cons | truction Code: | 961500978 1 Cable Tool | | | |
| | Construction: | | | | |
| Pipe Informa | tion | | | | |
| Pipe ID: Casing No: Comment: Alt Name: | | 10571591 1 | | | |
| Construction | Record - Casing | | | | |
| Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth | eter: eter UOM: | 930038945 1 STEEL 13 4 inch ft | | | |
| Construction | Record - Casing | | | | |
| Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Depth | eter: eter UOM: | 930038946 2 4 OPEN HOLE 165 4 inch ft | | | |
| Results of We | ell Yield Testing | | | | |
| Pump Test ID Pump Set At: Static Level: | | 991500978 24 | | | |
| Final Level A Recommende | fter Pumping: ed Pump Depth: | 36 | | | |
| Pumping Rate | | 8 | | | |
| Recommenae Levels UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------|----------------------|----------------------------|------------------|------|----|
| | After Test Code: | 1 | | | |
| Water State A | | CLEAR | | | |
| Pumping Tes | | 2 | | | |
| Pumping Dur | | 0 | | | |
| Pumping Dur | ration MIN: | 20 | | | |
| Flowing: | | No | | | |
| Water Details | 1 | | | | |
| Water ID: | | 933453585 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found | | 80 | | | |
| Water Found | Depth UOM: | ft | | | |
| Water Details | i | | | | |
| Water ID: | | 933453586 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found | | 165 | | | |
| Water Found | Depth UOM: | ft | | | |

Unplottable Summary

Total: 55 Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|----|--|--|--------------------|--------|
| СА | CARA OPERATIONS LIMITED | MONTREAL RD. (HARVEY'S) | GLOUCESTER CITY ON | |
| CA | | Lot 20, Conc. 1 (Rideau Front), City of Gloucester | Ottawa ON | |
| СА | | Lot 20, Conc. 1 (Rideau Front), City of Gloucester | Ottawa ON | |
| СА | | Lot 20, Conc. 1 (Rideau Front), City of Gloucester | Ottawa ON | |
| CA | R.M. OF OTTAWA-CARLETON- ORLEANS RESERVOI | FOREST RIDGE PS REGIONAL RD.34 | GLOUCESTER CITY ON | |
| CA | MALHOTRA DEVELOPMENTS INCPT.LOT 23/C-1 | MONTREAL RD./STM-WATER MGT. | OTTAWA CITY ON | |
| СА | Urbandale Corporation | Part of Lot 20, Concession 1 | Ottawa ON | |
| СА | Minto Developments Inc. | Lot 19, Concession 1 | Ottawa ON | |
| СА | Urbandale Corporation | Part of Lot 20, Concession 1 | Ottawa ON | |
| СА | Minto Developments Inc. | Lot 19, Concession 1 | Ottawa ON | |
| СА | 3240274 Canada Inc. | | Ottawa ON | |
| CA | TDL GROUP LTD., TIM HORTON'S | MONTREAL RD., BLK.57, RP 4M916 | GLOUCESTER ON | |
| СА | TACO BELL OF CANADA | MONTREAL RD., BLKS. 43 & 45 | GLOUCESTER CITY ON | |
| СА | R.M. OF OTTAWA-CARLETON | MONTREAL RD. | GLOUCESTER CITY ON | |
| CA | GERALD SAVOIE C/O MONFORT HOSPITAL | MONTREAL ROAD | OTTAWA CITY ON | |
| СА | | Rothwell Drive | Gloucester ON | |
| CA | GERALD SAVOIE C/O MONTFORT HOSPITAL | MONTREAL ROAD | OTTAWA CITY ON | |
| CA | R.M. OF OTTAWA-CARLETON | LOTS 20-23, CONCESSION 1 | OTTAWA CITY ON | |

| ECA | Minto Developments Inc. | Lot 19, Concession 1 | Ottawa ON | K1R 7Y2 |
|------|---|---|---------------|---------|
| ECA | Minto Developments Inc. | Lot 19, Concession 1 | Ottawa ON | K1R 7Y2 |
| ECA | Minto Developments Inc. | Lot 19, Concession 1 | Ottawa ON | K1R 7Y2 |
| EHS | | Montreal Rd | Ottawa ON | |
| FST | NATIONAL RESEARCH COUNCIL OF CANADA | MONTREAL RD BUILDING V-61 OTTAWA ON CA MONTREAL RD BUILDING V-61 OTTAWA ON CA | ON | |
| FSTH | NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 | MONTREAL RD BUILDING V-61 | OTTAWA ON | |
| FSTH | NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 | MONTREAL RD BUILDING V-61 | OTTAWA ON | |
| GEN | GVT. OF CAN PUBLIC WORKS CANADA | BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. TEST ESTAB'MT,BLDG.M-23,NRC, MONTR'L RD | OTTAWA ON | K1A 0K5 |
| GEN | PRATT & WHITNEY CANADA INC. | M10-B, NRC CAMPUS MONTREAL ROAD | OTTAWA ON | K1A 0R6 |
| GEN | PUBLIC WORKS CANADA - NATIONAL DEFENCE | CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 | OTTAWA ON | K1A 0K2 |
| GEN | City of Otawa | Montreal Road from Hwy 174 to Ogilvie (including R | Ottawa ON | |
| GEN | City of Ottawa | Crownhill Street Right of Way | Ottawa ON | |
| GEN | PRATT & WHITNEY CANADA INC. | M11, NRC CAMPUS MONTREAL ROAD | OTTAWA ON | |
| GEN | SPIC & SPAN-VALETOR-CASH CLEANERS 35-136 | MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE | OTTAWA ON | K2C 0P8 |
| GEN | SPIC & SPAN-VALETOR-CASH CLEANERS | MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE | OTTAWA ON | K2C 0P8 |
| GEN | GVT. OF CAN NATIONAL DEFENCE | LETE MONTREAL ROAD | OTTAWA ON | K1A 0M3 |
| GEN | TEXACO (SEE & USE ON1315705) 37-279 | CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I | GLOUCESTER ON | K1J 6P9 |
| GEN | TEXACO (SEE & USE ON1315705) | CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I | GLOUCESTER ON | K1J 6P9 |
| GEN | PUBLIC WORKS CANADA - NATIONAL DEFENCE | CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 | OTTAWA ON | |
| GEN | PUBLIC WORKS CANADA - NATIONAL DEFENCE | CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 | OTTAWA ON | |
| GEN | PUBLIC WORKS CANADA - | CF PHOTO UNIT NRC MONTREAL ROAD, | OTTAWA ON | K1A 0K2 |
| | | | | |

| | NATIONAL DEFENCE | CAMPUS BLDG. M23 | | |
|------|---|---|----------------|---------|
| GEN | NATIONAL DEFENSE | NRC MONTREAL ROAD, CAMPUS BLDG. M23 CF PHOTO UNIT | OTTAWA ON | K1A 0M3 |
| GEN | GVT. OF CAN PUBLIC WORKS CANADA18-182 | MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT | OTTAWA ON | |
| GEN | TEXACO CANADA INC. | CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I | GLOUCESTER ON | K1J 6P9 |
| GEN | GVT. OF CAN NATIONAL RESEARCH | COUNCIL, MONTREAL ROAD COMPLEX BUILDING M-54 | OTTAWA ON | K1A 0R6 |
| GEN | NATIONAL RESEARCH COUNCIL | MONTREAL ROAD CAMPUS MONTREAL ROAD | OTTAWA ON | K1A 0R6 |
| GEN | IMPERIAL OIL 37-279 | CARDINAL HEIGHTS - SUMAC ST. LOT 19 CONC 1 | GLOUCESTER ON | K1J 6P9 |
| GEN | PUBLIC WORKS CANADA - NATIONAL DEFENCE | CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 | OTTAWA ON | |
| GEN | PUBLIC WORKS CANADA - NATIONAL DEFENCE | CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 | OTTAWA ON | |
| NPCB | NATIONAL RESEARCH COUNCIL | MONTREAL ROAD LABS AS. P. M. MONTREAL ROAD | OTTAWA ON | K1A 0R6 |
| NPCB | NATIONAL RESEARCH COUNCIL | BLDG.M19. MONTREAL RD. LABS A.S.P.M. MONTREAL RD | OTTAWA ON | K1A 0R6 |
| NPCB | NATIONAL RESEARCH COUNCIL | BUILDING-19/ASPM MONTREAL ROAD | OTTAWA ON | K1A 0R6 |
| OPCB | NATIONAL RESEARCH COUNCIL CANADA | BUILDING M-51 MONTREAL ROAD | OTTAWA ON | |
| PRT | DIRECTOR ST LAURENT REGION | NRC MONTREAL RD BLOCK M39 | OTTAWA ON | |
| PRT | NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 | MONTREAL RD BUILDING V-61 | OTTAWA ON | |
| SPL | UNKNOWN | BEHIND CAYEN'S GROCER IN MONTREAL PLAZA ON MONTREAL RD | OTTAWA CITY ON | |
| SPL | | at Montreal Rd | Ottawa ON | |

Unplottable Report

<u>Site:</u> CARA OPERATIONS LIMITED MONTREAL RD. (HARVEY'S) GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8-4190-96-96 10/24/1996 Industrial air Cancelled

COMMERCIAL KITCHEN EXHAUST HOODS

Site:

Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

| Certificate #: | 8618-4NANFM |
|----------------------|---|
| Application Year: | 00 |
| Issue Date: | 8/17/00 |
| Approval Type: | Municipal & Private sewage |
| Status: | Approved |
| Application Type: | Amended CofA |
| Client Name: | Urbandale Corporation |
| Client Address: | 2193 Arch Street |
| Client City: | Ottawa |
| Client Postal Code: | K1G 2H5 |
| Project Description: | Construction of sanitary sewer on River Road from pumping station (approx. 1800 m north of Armstrong Road) to temporary entrance to Riverside South Community (approx. 750 m north of Armstrong Road), temporary Entrance Easement. Construction of storm and sanitary sewers on Shoreline Drive, Wildshore Crescent, Walkway |
| | Easement, Commercial Block, and Puffin Court |

Contaminants: Emission Control:

Site:

Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

| Certificate #: | 1056-4NANMY |
|----------------------|--|
| Application Year: | 00 |
| Issue Date: | 8/17/00 |
| Approval Type: | Municipal & Private water |
| Status: | Approved |
| Application Type: | Amended CofA |
| Client Name: | Urbandale Corporation |
| Client Address: | 2193 Arch Street |
| Client City: | ОТТАЖА |
| Client Postal Code: | K1G 2H5 |
| Project Description: | Construction of watermains on River Road, Shoeline Drive, Wildshore Crescent, Walkway Easement, Commercial |
| | Block, and Puffin Court. |
| Contaminants: | |

Emission Control:

Site:

Database:

Database:

СА



Database:

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 5220-4L9R6L 00 6/15/00 Municipal & Private water Approved New Certificate of Approval Urbandale Corporation 2193 Arch Street OTTAWA K1G 2H5 Construction of Watermain on Cirrus Way from Sandy Forest Place to Giant Cedars Crescent.

<u>Site:</u> R.M. OF OTTAWA-CARLETON-ORLEANS RESERVOI FOREST RIDGE PS REGIONAL RD.34 GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1490-87-87 7/6/1988 Municipal water Approved

<u>Site:</u> MALHOTRA DEVELOPMENTS INC.-PT.LOT 23/C-1 MONTREAL RD./STM-WATER MGT. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1791-91-91 4/6/1992 Municipal sewage Approved in 1992

<u>Site:</u> Urbandale Corporation Part of Lot 20, Concession 1 Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: 6191-5PPQ63 2003 7/25/2003 Municipal and Private Sewage Works Approved

107

Database: CA

Database: CA

Database:

CA

<u>Site:</u> Minto Developments Inc. Lot 19, Concession 1 Ottawa ON

Certificate #:6Application Year:2Issue Date:4Approval Type:MStatus:AApplication Type:Client Name:Client Name:Client Address:Client City:Client City:Client Postal Code:Project Description:Contaminants:Emission Control:

6111-5L8MWE 2003 4/3/2003 Municipal and Private Sewage Works Approved

<u>Site:</u> Urbandale Corporation Part of Lot 20, Concession 1 Ottawa ON

Certificate #: 5155-667MFQ Application Year: 2004 11/1/2004 Issue Date: Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: **Client Address: Client City: Client Postal Code:** Project Description: Contaminants: **Emission Control:**

<u>Site:</u> Minto Developments Inc. Lot 19, Concession 1 Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 1915-5L8Q54 2003 5/7/2003 Municipal and Private Sewage Works Approved

<u>Site:</u> 3240274 Canada Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: 0709-6DKJ96 2005 6/24/2005 Industrial Sewage Works Approved

Database:

Database: CA

Database:

Database: CA

Certificate #:

Application Year:

Site:

TDL GROUP LTD., TIM HORTON'S Site: MONTREAL RD., BLK.57, RP 4M916 GLOUCESTER ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

8-4055-98-98 4/9/1998 Industrial air Approved

Site: TACO BELL OF CANADA MONTREAL RD., BLKS. 43 & 45 GLOUCESTER CITY ON

8-4102-94-Certificate #: Application Year: 94 8/5/1994 Issue Date: Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client Citv: Client Postal Code: **Project Description:** CONDENSATE & FRYER EXHAUST HOOD Contaminants: Methane (Incl. Hydrocarbons Expr. As Ch4 Emission Control: No Controls

R.M. OF OTTAWA-CARLETON Site: MONTREAL RD. GLOUCESTER CITY ON

GERALD SAVOIE C/O MONFORT HOSPITAL

3-1382-88-

88

MONTREAL ROAD OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: **Client City: Client Postal Code: Project Description:** Contaminants: **Emission Control:**

3-1130-86-86 8/1/1986 Municipal sewage Approved

COMMERCIAL KITCHEN EXHAUST EQUIPMENT

Database:

Database: CA

Database:

CA

Database: CA

CA



Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8/8/1988 Municipal sewage Approved

Site:

Rothwell Drive Gloucester ON

Certificate #: 1425-4UERZK Application Year: 01 3/5/01 Issue Date: Municipal & Private sewage Approval Type: Status: Approved Application Type: New Certificate of Approval Client Name: Brian Guthrie Client Address: 629 Duff Crescent Client City: Gloucester **Client Postal Code:** Project Description: Extension of existing sanitary sewer on Rothwell Drive Contaminants: **Emission Control:**

<u>Site:</u> GERALD SAVOIE C/O MONTFORT HOSPITAL MONTREAL ROAD OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1184-88-88 8/8/1988 Municipal water Approved

<u>Site:</u> R.M. OF OTTAWA-CARLETON LOTS 20-23, CONCESSION 1 OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1503-94-94 12/23/1994 Municipal sewage Approved Database: CA

Database: CA

Database:

Database: ECA

| Lot 19, Conc | | | |
|--|---|--|--------------------------------------|
| Approval No: | 1915-5L8Q54 | MOE District: | |
| pproval Date: | 2003-05-07 | City: | |
| tatus: | Approved | Longitude: | |
| | ECA | Latitude: | |
| ecord Type: ink Source: | IDS | | |
| | 105 | Geometry X: | |
| WP Area Name: | | Geometry Y: | |
| pproval Type: | | RIVATE SEWAGE WORKS | |
| Project Type: | MUNICIPAL AND PRIVAT | TE SEWAGE WORKS | |
| ddress: | Lot 19, Concession 1 | | |
| Full Address: | | | |
| Full PDF Link: | https://www.accessenviro | nment.ene.gov.on.ca/instruments/6742-5L2HYM-14.pdf | |
| <u>Site:</u> Minto Develo Lot 19. Conc | opments Inc. ression 1 Ottawa ON K1R 7Y2 | | Database: ECA |
| Approval No: | 6111-5L8MWE | MOE District: | |
| Approval Date: | 2003-04-03 | City: | |
| Status: | Approved | Longitude: | |
| Record Type: | ECA | Latitude: | |
| ink Source: | IDS | Geometry X: | |
| WP Area Name: | 00 | Geometry X: Geometry Y: | |
| | | Geometry Y: RIVATE SEWAGE WORKS | |
| pproval Type: | | | |
| roject Type: | MUNICIPAL AND PRIVAT | IE SEWAGE WURNS | |
| ddress: | Lot 19, Concession 1 | | |
| Full Address: | | | |
| Full PDF Link: | https://www.accessenviroi | nment.ene.gov.on.ca/instruments/5577-5KZSLL-14.pdf | |
| | | | |
| | opments Inc. session 1 Ottawa ON K1R 7Y2 | | Database: ECA |
| Lot 19, Conc | | MOE District: | |
| Lot 19, Conc | ession 1 Ottawa ON K1R 7Y2 | MOE District: City: | |
| Lot 19, Conc pproval No: pproval Date: | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 | City: | |
| Lot 19, Conc pproval No: pproval Date: tatus: | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved | City: Longitude: | |
| Lot 19, Conc pproval No: pproval Date: tatus: Record Type: | 7864-5L2TU4 2003-04-14 Approved ECA | City: Longitude: Latitude: | |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved | City: Longitude: Latitude: Geometry X: | |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: | 7864-5L2TU4 2003-04-14 Approved ECA IDS | City: Longitude: Latitude: Geometry X: Geometry Y: | |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: pproval Type: | 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Privat | City: Longitude: Latitude: Geometry X: Geometry Y: re Water Works | |
| Lot 19, Conc Approval No: Approval Date: Status: Record Type: ink Source: SWP Area Name: Approval Type: Project Type: | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Privat Municipal and Private Wat | City: Longitude: Latitude: Geometry X: Geometry Y: re Water Works | |
| Lot 19, Conc Approval No: Approval Date: Status: Record Type: ink Source: SWP Area Name: Approval Type: Project Type: Address: | 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Privat | City: Longitude: Latitude: Geometry X: Geometry Y: re Water Works | |
| Lot 19, Conc Approval No: Approval Date: Status: Record Type: ink Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Privat Municipal and Private Wat | City: Longitude: Latitude: Geometry X: Geometry Y: re Water Works | |
| Lot 19, Conc pproval No: pproval Date: tatus: eccord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Privat Municipal and Private Wat | City: Longitude: Latitude: Geometry X: Geometry Y: re Water Works | |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: ull PDF Link: | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Privat Municipal and Private Wat | City: Longitude: Latitude: Geometry X: Geometry Y: re Water Works | ECA |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: ull PDF Link: | Ression 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Privat Municipal and Private Wat Lot 19, Concession 1 | City: Longitude: Latitude: Geometry X: Geometry Y: re Water Works | ECA |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: ull Address: ull PDF Link: | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Privat Municipal and Private Wat Lot 19, Concession 1 | City: Longitude: Latitude: Geometry X: Geometry Y: re Water Works | ECA |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: ull Address: ull PDF Link: <u>ite:</u> Montreal Rd | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Private Municipal and Private Wat Lot 19, Concession 1 Ottawa ON 20080508039 C | City: Longitude: Latitude: Geometry X: Geometry Y: te Water Works ter Works | ECA |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: ull Address: ull PDF Link: <u>ite:</u> Montreal Rd rder No: tatus: | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Privat Municipal and Private Wat Lot 19, Concession 1 | City: Longitude: Latitude: Geometry X: Geometry Y: te Water Works ter Works ter Works | ECA |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: ull Address: ull PDF Link: <u>ite:</u> Montreal Rd rder No: tatus: eport Type: | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Private Municipal and Private Wat Lot 19, Concession 1 Ottawa ON 20080508039 C | City: Longitude: Latitude: Geometry X: Geometry Y: te Water Works ter Works Nearest Intersection: Municipality: | ECA |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: ull PDF Link: <u>ite:</u> Montreal Rd rder No: tatus: eport Type: eport Date: | Design 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Private Municipal and Private Wat Lot 19, Concession 1 Ottawa ON 20080508039 C Custom Report Custom Report | City: Longitude: Latitude: Geometry X: Geometry Y: te Water Works ter Works ter Works Nearest Intersection: Municipality: Client Prov/State: ON | ECA |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: ull Address: ull PDF Link: <u>ite:</u> Montreal Rd rder No: tatus: eport Type: eport Date: ate Received: | Design 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Private Municipal and Private Wat Lot 19, Concession 1 Ottawa ON 20080508039 C C Custom Report 5/26/2008 Source | City: Longitude: Latitude: Geometry X: Geometry Y: te Water Works ter Works ter Works Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 | ECA |
| Lot 19, Conc pproval No: pproval Date: tatus: ecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: ull Address: ull Address: ull PDF Link: <u>ite:</u> Montreal Rd rder No: tatus: eport Type: eport Date: ate Received: revious Site Name: | Design 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Private Municipal and Private Wat Lot 19, Concession 1 Ottawa ON 20080508039 C C Custom Report 5/26/2008 Source | City: Longitude: Latitude: Geometry X: Geometry Y: e Water Works ter Works ter Works Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): 0.25 X: -75.619524 | ECA |
| Lot 19, Conc pproval No: pproval Date: itatus: Peccord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: full Address: full PDF Link: | Design 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA ECA IDS ECA-Municipal and Private Municipal and Private Wat Lot 19, Concession 1 Ottawa ON 20080508039 C Custom Report 5/26/2008 5/8/2008 5/8/2008 | City: Longitude: Latitude: Geometry X: Geometry Y: e Water Works ter Works ter Works Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): 0.25 X: -75.619524 | ECA |
| Lot 19, Conc Approval No: Approval Date: Status: Record Type: ink Source: SWP Area Name: Approval Type: roject Type: roder So: Status: Report Date: Previous Site Name: Order No: Status: Report Type: Report Date: Previous Site Name: Of Building Size: Additional Info Order | Desision 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA ECA IDS ECA-Municipal and Private Wather the second | City: Longitude: Latitude: Geometry X: Geometry Y: e Water Works ter Works ter Works <i>Nearest Intersection:</i> <i>Municipality:</i> <i>Client Prov/State:</i> ON <i>Search Radius (km):</i> 0.25 <i>X:</i> -75.619524 <i>Y:</i> 1 Site Plans; Title Search; Aerials Photos | ECA Database: EHS Database: |
| Lot 19, Conc pproval No: pproval Date: itatus: Pecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: full Address: full PDF Link: | Tession 1 Ottawa ON K1R TY2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Private Municipal and Private Lot 19, Concession 1 Ottawa ON 20080508039 C Custom Report 5/26/2008 5/8/2008 red: Fire Insur. Maps And /or S RESEARCH COUNCIL OF CANADA RD BUILDING V-61 OTTAWA ON CA IN | City: Longitude: Latitude: Geometry X: Geometry Y: e Water Works ter Works Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.619524 Y: 1 Site Plans; Title Search; Aerials Photos | ECA Database: EHS Database: |
| Lot 19, Conc pproval No: pproval Date: tatus: Pecord Type: ink Source: WP Area Name: pproval Type: roject Type: ddress: ull Address: ull Address: ull PDF Link: ite: Montreal Rd order No: tatus: Peport Type: Peport Date: tate Received: revious Site Name: ot/Building Size: dditional Info Order ite: NATIONAL F MONTREAL | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Private Municipal and Private Lot 19, Concession 1 Ottawa ON 20080508039 C Custom Report 5/26/2008 5/8/2008 red: Fire Insur. Maps And /or S RESEARCH COUNCIL OF CANADA RD BUILDING V-61 OTTAWA ON CA IN 10901702 | City: Longitude: Latitude: Geometry X: Geometry Y: e Water Works ter Works Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.619524 Y: 1 Site Plans; Title Search; Aerials Photos MONTREAL RD BUILDING V-61 OTTAWA ON CA ON Manufacturer: NULL | ECA Database: EHS Database: |
| Lot 19, Conc pproval No: pproval Date: itatus: Peccord Type: ink Source: WP Area Name: pproval Type: roject Type: roject Type: full Address: full PDF Link: Montreal Rd Proter No: itatus: Peport Date: Pervious Site Name: ot/Building Size: additional Info Order Site: NATIONAL F MONTREAL astance No: itatus: | Tession 1 Ottawa ON K1R TY2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Private Municipal and Private Lot 19, Concession 1 Ottawa ON 20080508039 C Custom Report 5/26/2008 5/8/2008 red: Fire Insur. Maps And /or S RESEARCH COUNCIL OF CANADA RD BUILDING V-61 OTTAWA ON CA IN | City: Longitude: Latitude: Geometry X: Geometry Y: e Water Works ter Works ter Works <i>Nearest Intersection:</i> <i>Municipality:</i> <i>Client Prov/State:</i> ON <i>Search Radius (km):</i> 0.25 <i>X:</i> -75.619524 <i>Y:</i> 1 Site Plans; Title Search; Aerials Photos <i>MONTREAL RD BUILDING V-61 OTTAWA ON CA ON</i> <i>Manufacturer:</i> NULL <i>Serial No:</i> NULL | ECA Database: EHS Database: |
| Lot 19, Conc Approval No: Approval Date: Status: Record Type: ink Source: SWP Area Name: Approval Type: roject Type: roder So: Status: Report Date: Previous Site Name: Order No: Status: Report Type: Report Date: Previous Site Name: Of Building Size: Additional Info Order | Tession 1 Ottawa ON K1R 7Y2 7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Private Municipal and Private Lot 19, Concession 1 Ottawa ON 20080508039 C Custom Report 5/26/2008 5/8/2008 red: Fire Insur. Maps And /or S RESEARCH COUNCIL OF CANADA RD BUILDING V-61 OTTAWA ON CA IN 10901702 | City: Longitude: Latitude: Geometry X: Geometry Y: e Water Works ter Works Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.619524 Y: 1 Site Plans; Title Search; Aerials Photos MONTREAL RD BUILDING V-61 OTTAWA ON CA ON Manufacturer: NULL | ECA Database: EHS Database: |

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erisinfo.com | Environmental Risk Information Services

Order No: 21030100064

| tem Description: | FS Liquid | Fuel Tank | Init of Measure: Fuel Type: | EA Gasoline | |
|---|--------------|---|-------------------------------------|------------------------|-------------------|
| Tank Type: | Single Wa | | Fuel Type2: | NULL | |
| nstall Date: | 11/13/199 | | Fuel Type3: | NULL | |
| nstall Year: /ears in Service: | 1990 20.4 | | Piping Steel: Piping Galvanized: | | |
| lodel: | 20.4 NULL | | anks Single Wall St: | | |
| Description: | | | Piping Underground: | | |
| Capacity: | 13638 | ٨ | lum Underground: | | |
| Fank Material: | Fiberglas | | Panam Related: | NULL | |
| Corrosion Protect: | Fiberglas | s P | Panam Venue: | NULL | |
| Overfill Protect: | | FS Liquid Fuel Tank | | | |
| Facility Type: Parent Facility Type: | | Fuels Safety Private Fuel Outlet - Self Sei | rvo | | |
| Facility Location: | | MONTREAL RD BUILDING V-61 OTTAW | | | |
| Device Installed Location | n: | MONTREAL RD BUILDING V-61 OTTAW | | | |
| uel Storage Tank Detail | <u>ls</u> | | | | |
| Owner Account Name: | | NATIONAL RESEARCH COUNCIL OF C | ANADA | | |
| iquid Fuel Tank Details | i | | | | |
| Overfill Protection: Owner Account Name: | NULL | NATIONAL RESEARCH COUNCIL OF C | ANADA | | |
| | | OUNCIL CANADA BUILD M 19 G V-61 OTTAWA ON | | | Database: FSTH |
| icense Issue Date: | BOILDING | 5/17/1991 | | | |
| ank Status: | | Licensed | | | |
| ank Status As Of: | | August 2007 | | | |
| peration Type: | | Private Fuel Outlet | | | |
| acility Type: | | Gasoline Station - Self Serve | | | |
| -Details | | | | | |
| Status: | | Active | | | |
| ear of Installation: | | 1990 | | | |
| Corrosion Protection: | | | | | |
| apacity: | | 13638 | | | |
| | | Liquid Fuel Single Wall UST - Gasoline | | | |
| апк ниег туре: | | | | | |
| ite: NATIONAL RES | | OUNCIL CANADA BUILD M 19 3 V-61 OTTAWA ON | | | Database FSTH |
| ite: NATIONAL RES MONTREAL RD | | OUNCIL CANADA BUILD M 19 G V-61 OTTAWA ON 5/17/1991 | | | |
| ite: NATIONAL RES MONTREAL RD icense Issue Date: ank Status: | | G V-61 OTTAWA ON 5/17/1991 Licensed | | | |
| ite: NATIONAL RES MONTREAL RD icense Issue Date: ank Status: ank Status: ank Status As Of: | | G V-61 OTTAWA ON 5/17/1991 Licensed December 2008 | | | |
| ite: NATIONAL RES MONTREAL RD icense Issue Date: ank Status: ank Status As Of: peration Type: | | <i>5 V-61 OTTAWA ON</i> 5/17/1991 Licensed December 2008 Private Fuel Outlet | | | |
| ite: NATIONAL RES MONTREAL RD icense Issue Date: ank Status: ank Status As Of: peration Type: | | G V-61 OTTAWA ON 5/17/1991 Licensed December 2008 | | | |
| <u>Eite:</u> NATIONAL RES MONTREAL RD icense Issue Date: 'ank Status: 'ank Status As Of: 'peration Type: 'acility Type: | | 5/17/1991 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve | | | |
| <u>ite:</u> NATIONAL RES MONTREAL RD icense Issue Date: iank Status: iank Status As Of: peration Type: acility Type: Details itatus: | | 5/17/1991 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve | | | |
| <u>ite:</u> NATIONAL RES MONTREAL RD icense Issue Date: iank Status: iank Status As Of: peration Type: acility Type: <u>Details</u> itatus: iear of Installation: | | 5/17/1991 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve | | | |
| <u>ite:</u> NATIONAL RES MONTREAL RD icense Issue Date: iank Status: iank Status As Of: peration Type: iacility Type: <u>Details</u> itatus: iear of Installation: corrosion Protection: | | 5/17/1991 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve | | | Database: FSTH |
| <u>ite:</u> NATIONAL RES MONTREAL RD icense Issue Date: ank Status: ank Status As Of: peration Type: acility Type: Details itatus: ear of Installation: corrosion Protection: capacity: | | G V-61 OTTAWA ON 5/17/1991 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve Active 1990 | | | |
| MONTREAL RD icense Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type: Details Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type: Site: GVT. OF CAN BLDG. SERVICE | PUILDING | 5/17/1991 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve Active 1990 | Г,BLDG.M-23,NRC,MON | NTR'L RD OTTAWA ON K1A | |
| <u>Site:</u> NATIONAL RES MONTREAL RD icense Issue Date: ank Status: ank Status As Of: operation Type: facility Type: <u>Details</u> tatus: Cear of Installation: Corrosion Protection: Capacity: fank Fuel Type: | PUILDING | 5/17/1991 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve Active 1990 13638 Liquid Fuel Single Wall UST - Gasoline | T,BLDG.M-23,NRC,MON | ITR'L RD OTTAWA ON K1A | Database |

Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

86,87,88,89,90

8111

DEFENCE SERVICES

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

| <u>Detail(s)</u> | |
|-------------------|--------------------------------|
| Waste Class: | 111 |
| Waste Class Desc: | SPENT PICKLE LIQUOR |
| Waste Class: | 253 |
| Waste Class Desc: | EMULSIFIED OILS |
| Waste Class: | 267 |
| Waste Class Desc: | ORGANIC ACIDS |
| Waste Class: | 112 |
| Waste Class Desc: | ACID WASTE - HEAVY METALS |
| Waste Class: | 113 |
| Waste Class Desc: | ACID WASTE - OTHER METALS |
| Waste Class: | 121 |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |
| Waste Class: | 122 |
| Waste Class Desc: | ALKALINE WASTES - OTHER METALS |
| Waste Class: | 123 |
| Waste Class Desc: | ALKALINE PHOSPHATES |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |

<u>Site:</u> PRATT & WHITNEY CANADA INC. M10-B, NRC CAMPUS MONTREAL ROAD OTTAWA ON K1A 0R6

| Generator No: | ON0142801 | PO Box No: |
|-------------------|----------------------------------|--------------------|
| Status: | | Country: |
| Approval Years: | 95,96,97,98,99,00,01,02,03,04,05 | Choice of Contact: |
| Contam. Facility: | | Co Admin: |
| MHSW Facility: | | Phone No Admin: |
| SIC Code: | 3211 | |
| SIC Description: | AIRCRAFT & PARTS IND. | |

Detail(s)

| Waste Class: | 121 |
|-------------------|--------------------------------|
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 252 |

113

| Waste Class: | 263 |
|-------------------|------------------------------|
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2 Generator No: ON0144713 PO Box No: Status: Country:

Approval Years: 98,99,00,01,02,03,04,05,06,07,08 Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: 8111 SIC Code: SIC Description: DEFENCE SERVICES Detail(s) Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES** Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS Waste Class: 111 SPENT PICKLE LIQUOR Waste Class Desc: Waste Class: 113 Waste Class Desc: ACID WASTE - OTHER METALS Waste Class: 114 Waste Class Desc: OTHER INORGANIC ACID WASTES Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS Waste Class: 123 ALKALINE PHOSPHATES Waste Class Desc: Waste Class: 145 PAINT/PIGMENT/COATING RESIDUES Waste Class Desc: Waste Class: 211 Waste Class Desc: AROMATIC SOLVENTS Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 232 POLYMERIC RESINS Waste Class Desc: Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS Waste Class: 242 HALOGENATED PESTICIDES Waste Class Desc: 243

Waste Class: Waste Class Desc:

114

PCB'S

| Waste Class Desc: | WASTE OILS & LUBRIC | ANT5 | |
|---|---|---|------------------|
| Waste Class: Waste Class Desc: | 253 EMULSIFIED OILS | | |
| Waste Class: Waste Class Desc: | 262 DETERGENTS/SOAPS | | |
| <i>Waste Class: Waste Class Desc:</i> | 263 ORGANIC LABORATOR | Y CHEMICALS | |
| Waste Class: Waste Class Desc: | 264 PHOTOPROCESSING V | VASTES | |
| Waste Class: Waste Class Desc: | 265 GRAPHIC ART WASTES | 8 | |
| Waste Class: Waste Class Desc: | 267 ORGANIC ACIDS | | |
| Waste Class: Waste Class Desc: | 331 WASTE COMPRESSED | GASES | |
| Waste Class: Waste Class Desc: | 148 INORGANIC LABORATO | DRY CHEMICALS | |
| <u>Site:</u> City of Otawa Montreal Road | d from Hwy 174 to Ogilvie (including | g R Ottawa ON | Database: GEN |
| Generator No: | ON7209780 | PO Box No: | |
| | | Country: | |
| Status: | 2013 | | |
| Status: Approval Years: Contam. Facility: | 2013 | Choice of Contact: Co Admin: | |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: | 237110 | Choice of Contact: | |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | 237110 | Choice of Contact: Co Admin: Phone No Admin: | |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: <u>Detail(s)</u> Waste Class: | 237110 | Choice of Contact: Co Admin: Phone No Admin: | |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Site: City of Ottawa | 237110 WATER AND SEWER LI 221 LIGHT FUELS | Choice of Contact: Co Admin: Phone No Admin: | Database: GEN |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Site: City of Ottawa Crownhill Stre Generator No: | 237110 WATER AND SEWER LI 221 LIGHT FUELS | Choice of Contact: Co Admin: Phone No Admin: NE AND RELATED STRUCTURES CONSTRUCTION | |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: <u>Site:</u> City of Ottawa Crownhill Stre Generator No: Status: Approval Years: | 237110 WATER AND SEWER LI 221 LIGHT FUELS | Choice of Contact: Co Admin: Phone No Admin: NE AND RELATED STRUCTURES CONSTRUCTION PO Box No: Country: Choice of Contact: | |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Site: City of Ottawa Crownhill Stree Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: | 237110 WATER AND SEWER LI 221 LIGHT FUELS Seet Right of Way Ottawa ON ON5331305 | Choice of Contact: Co Admin: Phone No Admin: NE AND RELATED STRUCTURES CONSTRUCTION PO Box No: Country: | |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: <u>Detail(s)</u> Site: City of Ottawa Crownhill Stree Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | 237110 WATER AND SEWER LI 221 LIGHT FUELS Reet Right of Way Ottawa ON ON5331305 2013 | Choice of Contact: Co Admin: Phone No Admin: NE AND RELATED STRUCTURES CONSTRUCTION PO Box No: Country: Choice of Contact: Co Admin: | |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Site: City of Ottawa Crownhill Stree Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Code: SIC Description: Detail(s) Waste Class: | 237110 WATER AND SEWER LI 221 LIGHT FUELS Reet Right of Way Ottawa ON ON5331305 2013 | Choice of Contact: Co Admin: Phone No Admin: NE AND RELATED STRUCTURES CONSTRUCTION PO Box No: Country: Choice of Contact: Co Admin: | |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Site: City of Ottawa Crownhill Stre Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Site: PRATT & WHI | 237110 WATER AND SEWER LI 221 LIGHT FUELS ON5331305 2013 913910 221 | Choice of Contact: Co Admin: Phone No Admin: INE AND RELATED STRUCTURES CONSTRUCTION PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Site: City of Ottawa Crownhill Stree Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Site: PRATT & WHI | 237110 WATER AND SEWER LI 221 LIGHT FUELS ON5331305 2013 913910 221 LIGHT FUELS | Choice of Contact: Co Admin: Phone No Admin: INE AND RELATED STRUCTURES CONSTRUCTION PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | GEN |

Waste Class:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

336410

Aerospace Product and Parts Manufacturing

Detail(s)

| Waste Class: | 121 |
|-------------------|--------------------------------|
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 253 |
| Waste Class Desc: | EMULSIFIED OILS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |

<u>Site:</u> SPIC & SPAN-VALETOR-CASH CLEANERS 35-136 MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

| Generator No: Status: | ON0573407 | PO Box No: Country: |
|---|------------------------------|---------------------------------|
| Approval Years: Contam. Facility: | 92,93,94,95,96,97,98 | Choice of Contact: Co Admin: |
| MHSW Facility: SIC Code: SIC Description: | 9721 POWER LAUND./CLEANER | Phone No Admin: |

Detail(s)

Waste Class:241Waste Class Desc:HALOGENATED SOLVENTS

<u>Site:</u> SPIC & SPAN-VALETOR-CASH CLEANERS MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

| Generator No: | ON0573407 | PO Box No: |
|----------------------------|-----------------------|--------------------------------|
| Status: Approval Years: | 86,87,88,89,90 | Country: Choice of Contact: |
| Contam. Facility: | | Co Admin: |
| MHSW Facility: | | Phone No Admin: |
| SIC Code: | 9721 | |
| SIC Description: | POWER LAUND./CLEANERS | |

Detail(s)

| Waste Class: | 241 |
|-------------------|----------------------|
| Waste Class Desc: | HALOGENATED SOLVENTS |

<u>Site:</u> GVT. OF CAN. - NATIONAL DEFENCE LETE MONTREAL ROAD OTTAWA ON K1A 0M3

| Generator No: | ON0046519 | PO Box No: |
|-------------------|-------------------------|--------------------|
| Status: | | Country: |
| Approval Years: | 86,87,88,89,90,92,93,94 | Choice of Contact: |
| Contam. Facility: | | Co Admin: |
| MHSW Facility: | | Phone No Admin: |
| SIC Code: | 0000 | |
| | | |

Database: GEN

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erisinfo.com | Environmental Risk Information Services

Order No: 21030100064

Database:

GEN

Database: GEN

Co Admin:

Phone No Admin:

<u>Site:</u> TEXACO (SEE & USE ON1315705) 37-279 CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I GLOUCESTER ON K1J 6P9

| Generator No: | ON0005273 | 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. | |

<u>Site:</u> TEXACO (SEE & USE ON1315705) CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I GLOUCESTER ON K1J 6P9

| Generator No: | ON0005273 | 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. | |

<u>Site:</u> PUBLIC WORKS CANADA - NATIONAL DEFENCE CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

| Generator No: Status: | ON0144 | 713 | PO Box No: Country: |
|--|--------|--------------------------------------|--|
| Approval Years: Contam. Facility: MHSW Facility: | 2009 | | Choice of Contact: Co Admin: Phone No Admin: |
| SIC Code: SIC Description: | 911110 | Defence Services | |
| <u>Detail(s)</u> | | | |
| Waste Class: Waste Class Desc: | | 112 ACID WASTE - HEAVY METALS | |
| Waste Class: Waste Class Desc: | | 121 ALKALINE WASTES - HEAVY METAL | S |
| Waste Class: Waste Class Desc: | | 145 PAINT/PIGMENT/COATING RESIDUE | S |
| Waste Class: Waste Class Desc: | | 146 OTHER SPECIFIED INORGANICS | |
| Waste Class: Waste Class Desc: | | 148 INORGANIC LABORATORY CHEMIC/ | ALS |
| Waste Class: Waste Class Desc: | | 211 AROMATIC SOLVENTS | |
| Waste Class: Waste Class Desc: | | 212 ALIPHATIC SOLVENTS | |
| Waste Class: Waste Class Desc: | | 242 HALOGENATED PESTICIDES | |
| Waste Class: Waste Class Desc: | | 243 PCBS | |
| Waste Class: Waste Class Desc: | | 251 OIL SKIMMINGS & SLUDGES | |

117

Database: GEN

| Waste Class: | 262 |
|-------------------|------------------------------|
| Waste Class Desc: | DETERGENTS/SOAPS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |
| Waste Class: | 264 |
| Waste Class Desc: | PHOTOPROCESSING WASTES |
| Waste Class: | 331 |
| Waste Class Desc: | WASTE COMPRESSED GASES |

PUBLIC WORKS CANADA - NATIONAL DEFENCE Site: CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

| Generator No: Status: | ON0144 | 713 | PO Box No: Country: |
|---|--------|--------------------------------------|--|
| Approval Years: Contam. Facility: | 2010 | | Choice of Contact: Co Admin: Phone No Admin: |
| MHSW Facility: SIC Code: SIC Description: | 911110 | Defence Services | Phone No Admin: |
| <u>Detail(s)</u> | | | |
| | | | |
| Waste Class: Waste Class Desc: | | 211 AROMATIC SOLVENTS | |
| Waste Class: Waste Class Desc: | | 242 HALOGENATED PESTICIDES | |
| Waste Class: Waste Class Desc: | | 145 PAINT/PIGMENT/COATING RESIDUE | S |
| Waste Class: Waste Class Desc: | | 264 PHOTOPROCESSING WASTES | |
| Waste Class: Waste Class Desc: | | 243 PCBS | |
| Waste Class: Waste Class Desc: | | 121 ALKALINE WASTES - HEAVY METAL | S |
| Waste Class: Waste Class Desc: | | 148 INORGANIC LABORATORY CHEMICA | ALS |
| Waste Class: Waste Class Desc: | | 251 OIL SKIMMINGS & SLUDGES | |
| Waste Class: Waste Class Desc: | | 262 DETERGENTS/SOAPS | |
| Waste Class: Waste Class Desc: | | 112 ACID WASTE - HEAVY METALS | |
| Waste Class: Waste Class Desc: | | 146 OTHER SPECIFIED INORGANICS | |
| Waste Class: Waste Class Desc: | | 331 WASTE COMPRESSED GASES | |
| Waste Class: Waste Class Desc: | | 212 ALIPHATIC SOLVENTS | |
| Waste Class: Waste Class Desc: | | 263 ORGANIC LABORATORY CHEMICAL | s |

PUBLIC WORKS CANADA - NATIONAL DEFENCE <u>Site:</u>

erisinfo.com | Environmental Risk Information Services

Database:

CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2

| CF PHOTO UN | NIT NRC MC | ONTREAL ROAD, CAMPUS BLDG. M2 | 3 OTTAWA ON K1A 0K2 |
|--|------------|--------------------------------------|--|
| Generator No: Status: | ON0144 | 713 | PO Box No: Country: |
| Approval Years: Contam. Facility: MHSW Facility: | 2012 | | Choice of Contact: Co Admin: Phone No Admin: |
| SIC Code: SIC Description: | 911110 | Defence Services | Phone no Admin. |
| <u>Detail(s)</u> | | | |
| Waste Class: Waste Class Desc: | | 148 INORGANIC LABORATORY CHEMIC | ALS |
| Waste Class: Waste Class Desc: | | 112 ACID WASTE - HEAVY METALS | |
| Waste Class: Waste Class Desc: | | 251 OIL SKIMMINGS & SLUDGES | |
| Waste Class: Waste Class Desc: | | 242 HALOGENATED PESTICIDES | |
| Waste Class: Waste Class Desc: | | 264 PHOTOPROCESSING WASTES | |
| Waste Class: Waste Class Desc: | | 212 ALIPHATIC SOLVENTS | |
| Waste Class: Waste Class Desc: | | 331 WASTE COMPRESSED GASES | |
| Waste Class: Waste Class Desc: | | 146 OTHER SPECIFIED INORGANICS | |
| Waste Class: Waste Class Desc: | | 121 ALKALINE WASTES - HEAVY METAL | S |
| Waste Class: Waste Class Desc: | | 211 AROMATIC SOLVENTS | |
| Waste Class: Waste Class Desc: | | 262 DETERGENTS/SOAPS | |
| Waste Class: Waste Class Desc: | | 243 PCBS | |
| Waste Class: Waste Class Desc: | | 145 PAINT/PIGMENT/COATING RESIDUE | S |
| Waste Class: Waste Class Desc: | | 263 ORGANIC LABORATORY CHEMICAL | S |

Site: NATIONAL DEFENSE

NRC MONTREAL ROAD, CAMPUS BLDG. M23 CF PHOTO UNIT OTTAWA ON K1A 0M3

| Generator No: | ON0144713 | PO Box No: |
|-------------------|------------------|--------------------|
| Status: | | Country: |
| Approval Years: | 92,93,95,96,97 | Choice of Contact: |
| Contam. Facility: | | Co Admin: |
| MHSW Facility: | | Phone No Admin: |
| SIC Code: | 8111 | |
| SIC Description: | DEFENCE SERVICES | |

Detail(s)

Waste Class:

119

111

| Waste Class Desc: | SPENT PICKLE LIQUOR |
|-------------------|--------------------------------|
| Waste Class: | 112 |
| Waste Class Desc: | ACID WASTE - HEAVY METALS |
| Waste Class: | 113 |
| Waste Class Desc: | ACID WASTE - OTHER METALS |
| Waste Class: | 114 |
| Waste Class Desc: | OTHER INORGANIC ACID WASTES |
| Waste Class: | 121 |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |
| Waste Class: | 122 |
| Waste Class Desc: | ALKALINE WASTES - OTHER METALS |
| Waste Class: | 123 |
| Waste Class Desc: | ALKALINE PHOSPHATES |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 253 |
| Waste Class Desc: | EMULSIFIED OILS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |
| Waste Class: | 264 |
| Waste Class Desc: | PHOTOPROCESSING WASTES |
| Waste Class: | 267 |
| Waste Class Desc: | ORGANIC ACIDS |

GVT. OF CAN. - PUBLIC WORKS CANADA18-182 <u>Site:</u> MONTREAL RD, BLDG M-23 NRC, CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT OTTAWA ON

| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON0144713 94 8111 DEFENCE SERVICES | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
|---|---|--|-----------------------|
| <u>Detail(s)</u> | | | |
| Waste Class: Waste Class Desc: | 111 SPENT PICKLE LIQUOR | | |
| Waste Class: Waste Class Desc: | 112 ACID WASTE - HEAVY MET | ALS | |
| erisinfo | com Environmental Risk Information | Services | Order No: 21030100064 |

| Waste Class: | 145 |
|-------------------|--------------------------------|
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 253 |
| Waste Class Desc: | EMULSIFIED OILS |
| Waste Class: | 264 |
| Waste Class Desc: | PHOTOPROCESSING WASTES |
| Waste Class: | 267 |
| Waste Class Desc: | ORGANIC ACIDS |
| Waste Class: | 113 |
| Waste Class Desc: | ACID WASTE - OTHER METALS |
| Waste Class: | 121 |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |
| Waste Class: | 122 |
| Waste Class Desc: | ALKALINE WASTES - OTHER METALS |
| Waste Class: | 123 |
| Waste Class Desc: | ALKALINE PHOSPHATES |

Site: TEXACO CANADA INC. CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I GLOUCESTER ON K1J 6P9

| Generator No: | ON0005273 | 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. | |

<u>Detail(s)</u>

| Waste Class: | 221 |
|-------------------|-------------|
| Waste Class Desc: | LIGHT FUELS |

GVT. OF CAN. - NATIONAL RESEARCH Site: COUNCIL, MONTREAL ROAD COMPLEX BUILDING M-54 OTTAWA ON K1A 0R6

| Generator No: Status: Approval Years: | ON0195 | 801 | PO Box No: Country: Choice of Contact: |
|---|--------|------------------------------------|--|
| Contam. Facility: MHSW Facility: | , | | Co Admin: Phone No Admin: |
| SIC Code: SIC Description: | 8176 | RESEARCH ADMIN. | |
| <u>Detail(s)</u> | | | |
| Waste Class: Waste Class Desc: | | 114 OTHER INORGANIC ACID WASTES | |

Database: GEN

Database: GEN

Waste Class:

erisinfo.com | Environmental Risk Information Services

| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
|-------------------|--------------------------------|
| Waste Class: | 211 |
| Waste Class Desc: | AROMATIC SOLVENTS |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 253 |
| Waste Class Desc: | EMULSIFIED OILS |
| Waste Class: | 264 |
| Waste Class Desc: | PHOTOPROCESSING WASTES |
| Waste Class: | 312 |
| Waste Class Desc: | PATHOLOGICAL WASTES |

<u>Site:</u> NATIONAL RESEARCH COUNCIL MONTREAL ROAD CAMPUS MONTREAL ROAD OTTAWA ON K1A 0R6

| Generator No: Status: | ON0195 | 801 | PO Box No: Country: |
|---|--------|--------------------------------------|---------------------------------|
| Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | 98 | | Choice of Contact: Co Admin: |
| | 8176 | RESEARCH ADMIN. | Phone No Admin: |
| Detail(s) | | | |
| <u>Detan(s)</u> | | | |
| Waste Class: Waste Class Desc: | | 114 OTHER INORGANIC ACID WASTES | |
| Waste Class: Waste Class Desc: | | 121 ALKALINE WASTES - HEAVY METAL | S |
| Waste Class: Waste Class Desc: | | 122 ALKALINE WASTES - OTHER METAL | S |
| Waste Class: Waste Class Desc: | | 146 OTHER SPECIFIED INORGANICS | |
| Waste Class: Waste Class Desc: | | 148 INORGANIC LABORATORY CHEMIC | ALS |
| Waste Class: Waste Class Desc: | | 211 AROMATIC SOLVENTS | |
| Waste Class: | | 212 | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | |
| Waste Class: | | 213 | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | |
| | | | |

| Waste Class: | 221 |
|-------------------|------------------------------|
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 242 |
| Waste Class Desc: | HALOGENATED PESTICIDES |
| Waste Class: | 243 |
| Waste Class Desc: | PCB'S |
| Waste Class: | 251 |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 253 |
| Waste Class Desc: | EMULSIFIED OILS |
| Waste Class: | 261 |
| Waste Class Desc: | PHARMACEUTICALS |
| Waste Class: | 262 |
| Waste Class Desc: | DETERGENTS/SOAPS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |
| Waste Class: | 264 |
| Waste Class Desc: | PHOTOPROCESSING WASTES |
| Waste Class: | 268 |
| Waste Class Desc: | AMINES |
| Waste Class: | 312 |
| Waste Class Desc: | PATHOLOGICAL WASTES |
| Waste Class: | 331 |
| Waste Class Desc: | WASTE COMPRESSED GASES |

<u>Site:</u> IMPERIAL OIL 37-279 CARDINAL HEIGHTS - SUMAC ST. LOT 19 CONC 1 GLOUCESTER ON K1J 6P9

| Generator No: Status: | ON1315705 | PO Box No: Country: |
|--|------------------------------|--|
| Approval Years: Contam. Facility: MHSW Facility: | 92,93,94,95,96,97,98 | Choice of Contact: Co Admin: Phone No Admin: |
| SIC Code: SIC Description: | 3611 REFINED PETRO. PROD. | |

<u>Detail(s)</u>

Waste Class:221Waste Class Desc:LIGHT FUELS

<u>Site:</u> PUBLIC WORKS CANADA - NATIONAL DEFENCE CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

| Generator No: Status: | ON0144713 | PO Box No: Country: |
|--|-----------|--|
| Approval Years: Contam. Facility: MHSW Facility: | 2013 | Choice of Contact: Co Admin: Phone No Admin: |
| SIC Code: | 911110 | |

Database: GEN

Database: GEN

123

erisinfo.com | Environmental Risk Information Services

Order No: 21030100064

Detail(s)

| Waste Class: | 243 |
|-------------------|--------------------------------|
| Waste Class Desc: | PCBS |
| Waste Class: | 211 |
| Waste Class Desc: | AROMATIC SOLVENTS |
| Waste Class: | 264 |
| Waste Class Desc: | PHOTOPROCESSING WASTES |
| Waste Class: | 242 |
| Waste Class Desc: | HALOGENATED PESTICIDES |
| Waste Class: | 262 |
| Waste Class Desc: | DETERGENTS/SOAPS |
| Waste Class: | 251 |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 121 |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 331 |
| Waste Class Desc: | WASTE COMPRESSED GASES |
| Waste Class: | 146 |
| Waste Class Desc: | OTHER SPECIFIED INORGANICS |
| Waste Class: | 112 |
| Waste Class Desc: | ACID WASTE - HEAVY METALS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |

<u>Site:</u> PUBLIC WORKS CANADA - NATIONAL DEFENCE CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON0144713 2011 911110 Defence Services | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: |
|---|---|--|
| <u>Detail(s)</u> | | |
| Waste Class: Waste Class Desc: | 146 OTHER SPECIFIED INORGANICS | |
| Waste Class: Waste Class Desc: | 243 PCBS | |
| Waste Class: Waste Class Desc: | 262 DETERGENTS/SOAPS | |
| | | |

Database: GEN

| Waste Class: | 145 |
|-------------------|--------------------------------|
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 251 |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |
| Waste Class: | 264 |
| Waste Class Desc: | PHOTOPROCESSING WASTES |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 112 |
| Waste Class Desc: | ACID WASTE - HEAVY METALS |
| Waste Class: | 242 |
| Waste Class Desc: | HALOGENATED PESTICIDES |
| Waste Class: | 121 |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |
| Waste Class: | 331 |
| Waste Class Desc: | WASTE COMPRESSED GASES |
| Waste Class: | 211 |
| Waste Class Desc: | AROMATIC SOLVENTS |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |

<u>Site:</u> NATIONAL RESEARCH COUNCIL MONTREAL ROAD LABS AS. P. M. MONTREAL ROAD OTTAWA ON K1A 0R6

| Company Code: | |
|-------------------|--|
| Industry: | |
| Site Status: | |
| Transaction Date: | |
| Inspection Date: | |
| | |

O3138A NATIONAL RESEARCH COUNCIL FEDERAL FACILITIES (IN USE) 2/16/1993

| <u>Details</u> Label: | OR24169 |
|--|---|
| Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: | ASKAREL/INERTEEN BLDG. M-36 TRANSFORMER/FULL 1 WESTINGHOUSE IN-USE |
| Contents: | 803 L |
| Label: Serial No.: | OR44331 |
| PCB Type/Code: Location: | ASKAREL/ASKAREL |
| Item/State: No. of Items: Manufacturer: | CAPACITOR/FULL 1 |
| Status: Contents: | IN-USE 4.5 L |
| Label: | OR44332 |
| Serial No.: PCB Type/Code: Location: | ASKAREL/ASKAREL |
| Item/State: | CAPACITOR/FULL |

Database: NPCB No. of Items: 1 Manufacturer: IN-USE Status: Contents: 4.5 L Label: OR44333 Serial No.: PCB Type/Code: ASKAREL/ASKAREL Location: Item/State: CAPACITOR/FULL No. of Items: 1 Manufacturer: IN-USE Status: Contents: 4.5 L OR44334 Label: Serial No.: PCB Type/Code: ASKAREL/ASKAREL Location: Item/State: CAPACITOR/FULL No. of Items: 1 Manufacturer: Status: IN-USE Contents: 4.5 L OR44335 Label: Serial No.: PCB Type/Code: ASKAREL/ASKAREL Location: CAPACITOR/FULL Item/State: No. of Items: 1 Manufacturer: Status: IN-USE Contents: 4.5 L Label: OR44336 Serial No.: PCB Type/Code: ASKAREL/ASKAREL Location: Item/State: CAPACITOR/FULL No. of Items: 1 Manufacturer: IN-USE Status: 4.5 L Contents: Label: OR24162 Serial No.: ASKAREL/INERTEEN PCB Type/Code: BLDG. M-55 Location: TRANSFORMER/FULL Item/State: No. of Items: WESTINGHOUSE Manufacturer: IN-USE Status: 803 L Contents: Label: OR24163 Serial No.: PCB Type/Code: ASKAREL/INERTEEN Location: BLDG. M-55 TRANSFORMER/FULL Item/State: No. of Items: WESTINGHOUSE Manufacturer: Status: IN-USE Contents: 803 L Label: OR24164 Serial No.: PCB Type/Code: ASKAREL/INERTEEN Location: BLDG. M-35 Item/State: TRANSFORMER/FULL

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Order No: 21030100064

No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

1 WESTINGHOUSE IN-USE 803 L OR24165 ASKAREL/INERTEEN BLDG. M-35 TRANSFORMER/FULL WESTINGHOUSE IN-USE 803 L OR24166 ASKAREL/INERTEEN BLDG. M-36 TRANSFORMER/FULL WESTINGHOUSE IN-USE 803 L OR24172 ASKAREL/INERTEEN TRANSFORMER/FULL 1 IN-USE 803 I OR24170 ASKAREL/INERTEEN BLDG. M-36 TRANSFORMER/FULL WESTINGHOUSE IN-USE 803 L OR24167 ASKAREL/INERTEEN BLDG. M-36 TRANSFORMER/FULL WESTINGHOUSE IN-USE 803 L OR24168 ASKAREL/INERTEEN

ASKAREL/INERTEEN BLDG. M-36 TRANSFORMER/FULL 1 WESTINGHOUSE IN-USE 803 L

<u>Site:</u> NATIONAL RESEARCH COUNCIL BLDG.M19. MONTREAL RD. LABS A.S.P.M. MONTREAL RD OTTAWA ON K1A 0R6



Company Code: Industry: Site Status: Transaction Date: Inspection Date:

--Details--Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: Contents:

Label: Serial No.:

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O3138 NATIONAL RESEARCH COUNCIL ITEMS SENT TO SWAN HILLS 6/15/1999 5/5/1993

OR14394 ASKAREL/ASKAREL CAPACITOR/FULL 1 STORED FOR FUTURE USE 6.6 L OR14352 ASKAREL/ASKAREL CAPACITOR/FULL 1 IN-USE 6.6 L OR14356 ASKAREL/ASKAREL CAPACITOR/FULL 1 IN-USE 6.6 L OR14396 ASKAREL/ASKAREL CAPACITOR/FULL 1 STORED FOR FUTURE USE 6.6 L OR14397 ASKAREL/ASKAREL CAPACITOR/FULL 1 STORED FOR FUTURE USE 6.6 L OR14398 ASKAREL/ASKAREL CAPACITOR/FULL 1 STORED FOR FUTURE USE 4.5 L OR14399

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PCB Type/Code: ASKAREL/ASKAREL Location: Item/State: CAPACITOR/FULL No. of Items: 1 Manufacturer: STORED FOR FUTURE USE Status: Contents: 4.5 L OR14401 Label: Serial No.: PCB Type/Code: ASKAREL/ASKAREL Location: Item/State: CAPACITOR/FULL No. of Items: 1 Manufacturer: STORED FOR FUTURE USE Status: 4.5 L Contents: Label: OR14353 Serial No.: PCB Type/Code: ASKAREL/ASKAREL Location: Item/State: CAPACITOR/FULL No. of Items: 1 Manufacturer: IN-USE Status: Contents: 6.6 L OR14354 Label: Serial No.: ASKAREL/ASKAREL PCB Type/Code: Location: Item/State: CAPACITOR/FULL No. of Items: 1 Manufacturer: Status: IN-USE Contents: 6.6 L OR14351 Label: Serial No.: Pallet 1 PCB Type/Code: ASKAREL/ASKAREL Location: Item/State: CAPACITOR/FULL No. of Items: 1 Manufacturer: Status: STORED FOR DISPOSAL Contents: 4.5 L

Site: NATIONAL RESEARCH COUNCIL BUILDING-19/ASPM MONTREAL ROAD OTTAWA ON K1A 0R6

Company Code: Industry: Site Status: Transaction Date: Inspection Date:

O3164 NATIONAL RESEARCH COUNCIL ITEMS SENT TO SWAN HILLS 11/10/1996

NATIONAL RESEARCH COUNCIL CANADA Site: BUILDING M-51 MONTREAL ROAD OTTAWA ON

Year: Site Number: Name Owner: Additional Site Information:

1992 40288A242 Database:

Database: **NPCB**

ОРСВ

129

| Location ID: | 11025 |
|---------------|------------|
| Туре: | private |
| Expiry Date: | |
| Capacity (L): | 4500.00 |
| Licence #: | 0001048775 |
| | |

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 MONTREAL RD BUILDING V-61 OTTAWA ON

| Location ID: | 10892 |
|---------------|------------|
| Type: | private |
| Expiry Date: | |
| Capacity (L): | 13638.00 |
| Licence #: | 0001041623 |
| | |

UNKNOWN Site:

BEHIND CAYEN'S GROCER IN MONTREAL PLAZA ON MONTREAL RD OTTAWA CITY ON

Ref No: 23272 Discharger Report: Site No: Material Group: Incident Dt: 8/6/1989 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: 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: 8/7/1989 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: UNKNOWN Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: RADIATOR FLUID OR BATTERYACID TO DIRT PARKING LOT BEHIND CAYEN'S GROCER. Contaminant Qty:

| <u>Site:</u> | | | | Database: |
|----------------------|---------------|-----------------------|----------------|-----------|
| at Montreal Rd | Ottawa ON | | | SPL |
| Ref No: | 6503-BKFQDQ | Discharger Report: | | |
| Site No: | NA | Material Group: | | |
| Incident Dt: | 2020/01/02 | Health/Env Conseq: | 0 - No Impact | |
| Year: | | Client Type: | | |
| Incident Cause: | | Sector Type: | Unknown / N/A | |
| Incident Event: | Unknown / N/A | Agency Involved: | | |
| Contaminant Code: | 12 | Nearest Watercourse: | | |
| Contaminant Name: | GASOLINE | Site Address: | at Montreal Rd | |
| Contaminant Limit 1: | | Site District Office: | Ottawa | |
| Contam Limit Freq 1: | | Site Postal Code: | | |
| Contaminant UN No 1: | 1203 | Site Region: | Eastern | |
| Environment Impact: | | Site Municipality: | Ottawa | |
| Nature of Impact: | | Site Lot: | | |
| Receiving Medium: | | Site Conc: | | |
| Receiving Env: | Surface Water | Northing: | | |

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Database: PRT

Database: SPL

MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: No

2020/01/02

Unknown / N/A Hillside Drive<UNOFFICIAL>

> CofOttawa: gasoline spill 0 other - see incident description

Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

Pollution Hotline Calls Unknown / N/A

Order No: 21030100064

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.

AAGR The MAAP Program maintains a database of abandoned pits and guarries. 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*

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

Provincial Abandoned Mine Information System: 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:

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:

Borehole:

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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: 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

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

Abandoned Aggregate Inventory:

Aggregate Inventory:

Provincial

Provincial

Private

Private

Provincial

BORE

ANDR

AST

Certificates of Approval:

Dry Cleaning Facilities:

Commercial Fuel Oil Tanks:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2018

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

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).

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

Chemical Manufacturers and Distributors:

Compressed Natural Gas Stations:

Compliance and Convictions:

Certificates of Property Use:

133

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:

Government Publication Date: 1999-Dec 31, 2020

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

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 -Dec 2020

Inventory of Coal Gasification Plants and Coal Tar Sites: 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*

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

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-Jan 31, 2020

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

Provincial

Federal

Private

Private

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

Provincial Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this

CHM

CNG

CONV

Private

Provincial

Provincial

Provincial

CPU

CA

CDRY

CFOT

CHEM

erisinfo.com | Environmental Risk Information Services

Drill Hole Database:

Delisted Fuel Tanks:

Environmental Activity and Sector Registry:

Government Publication Date: Jul 31, 2020

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

regulatory agency under Access to Public Information.

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-Dec 31, 2020

Environmental Registry:

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-Jan 31, 2020

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

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

Environmental Compliance Approval: 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- Dec 31, 2020

Environmental Effects Monitoring:

ERIS Historical Searches:

134

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 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-Oct 31, 2020

Environmental Issues Inventory System:

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*

Provincial

DRI

DTNK

EASR

FBR

FCA

EEM

EHS

FIIS

Provincial 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

Provincial On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

Provincial

Provincial

Federal The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

Private

Federal

Emergency Management Historical Event:

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

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC)

Environmental Penalty Annual Report:

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations. Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of 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

Contaminated Sites on Federal Land:

Federal Convictions:

List of Expired Fuels Safety Facilities:

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*

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

Government Publication Date: Jun 2000-Sep 2020

Fisheries & Oceans Fuel Tanks:

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):

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:

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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

Provincial

Provincial

Federal

Federal

Federal

Federal

Provincial

Provincial

FMHF

EPAR

EXP

FCS

FOFT

FRST

FST

Order No: 21030100064

Fuel Storage Tank - Historic:

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:

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

Government Publication Date: 1986-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities:

dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2018

Provincial **TSSA Historic Incidents:** 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*

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

Indian & Northern Affairs Fuel Tanks:

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*

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

Fuel Oil Spills and Leaks:

Landfill Inventory Management Ontario:

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:

136

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*

Provincial

Provincial

Federal

IAFT

INC

LIMO

GHG

FSTH

GEN

Federal

Provincial

Provincial

Private

Mineral Occurrences:

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

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: 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.

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

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*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

National Defense & Canadian Forces Spills:

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

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.

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Dec 31, 2020

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

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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.

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

Government Publication Date: 1920-Feb 2003*

Provincial

MNR

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

Federal

Provincial

Federal

Federal

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

Federal

Federal

Federal

National Environmental Emergencies System (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:

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:

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

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.

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

Government Publication Date: 1988-Aug 31, 2020

Ontario Oil and Gas Wells:

Oil and Gas Wells:

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: 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:

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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-Jan 31, 2020

Canadian Pulp and Paper: 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:

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

OGWF

Provincial

Provincial 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

Federal

NFFS

NPCB

Federal

Federal

Federal

Private

Provincial

NPRI

OOGW

ORD

PCFT

Private

139

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-Dec 31, 2020

Pipeline Incidents:

Permit to Take Water:

Pesticide Register:

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

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*

Private and Retail Fuel Storage Tanks:

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-Jan 31, 2020

Ontario Regulation 347 Waste Receivers Summary: REC Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-2016

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-Jan 2021

Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

Record of Site Condition:

or propane storage tanks. Government Publication Date: 1999-Dec 31, 2020

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: 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-Mar 2020; Jul 2020 - Aug 2020

Provincial

PES

PINC

PRT

PTTW

RSC

RST

SCT

Provincial

Provincial

Provincial

Provincial

Provincial

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

Private

Provincial

Order No: 21030100064

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

SRDS

TANK

Private

Federal

Provincial

Provincial

Provincial

Provincial

Wastewater Discharger Registration Database:

sampling information is now collected and stored within the Sample Result Data Store (SRDS). Government Publication Date: 1990-Dec 31, 2017

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*

Anderson's Storage Tanks:

Transport Canada Fuel Storage Tanks:

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

Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All

Variances for Abandonment of Underground Storage Tanks:

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:

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-Dec 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

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:

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

Provincial

TCFT

VAR

WDS

WWIS

WDSH

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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.

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APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Mandy Witteman, B.Eng., M.A.Sc.

patersongroup

POSITION

Intermediate Environmental Engineer

EDUCATION

Carleton University M.A.Sc., Environmental Engineering, 2013 B.Eng., Environmental Engineering, 2008

MEMBERSHIPS & AWARDS

Ontario Professional Engineers Association (EIT) NSERC Industry R&D Scholarship

EXPERIENCE

2018 – Present **Paterson Group Inc.** Consulting Engineers Geotechnical and Environmental Division Environmental Engineer

2014 – 2015 **Thurber Engineering Limited** Oil Sand Tailings Group Tailings Engineer

2009 – 2014 **Carleton University** Department of Civil & Environmental Engineering Research Engineer, Research Assistant & Teaching Assistant

2008 – 2009 SLR Consulting Limited Contaminated Sites Junior Environmental Engineer

SELECTED LIST OF PROJECTS

Phase I & II Environmental Site Assessments – NRC, Kingston Remediation – National Capital Region, Saskatchewan Multi-lift and dry-stacking pilot programs – Northern Alberta Polymer amended oil sand tailings – Northern Alberta Hydraulic cut-off wall – Allen, Saskatchewan Cemented paste backfill systems – Northern Ontario

Mark S. D'Arcy, P. Eng.

patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

POSITION

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

EDUCATION

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

MEMBERSHIPS

Ottawa Geotechnical Group Professional Engineers of Ontario

EXPERIENCE

1991 to Present **Paterson Group Inc.** Associate and Senior Environmental/Geotechnical Engineer Environmental and Geotechnical Division Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

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