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Phase I Environmental Site Assessment

9 Beckenham Lane and 1765 Montreal Road
Ottawa, Ontario

Prepared For

Landric Homes

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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 m² (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 part 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 identified. 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

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 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

☐ **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., QP_{ESA}



Report Distribution:

- ☐ Landric Homes
- ☐ Paterson Group

10.0 REFERENCES

Federal Records

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

Provincial Records

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

Municipal Records

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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

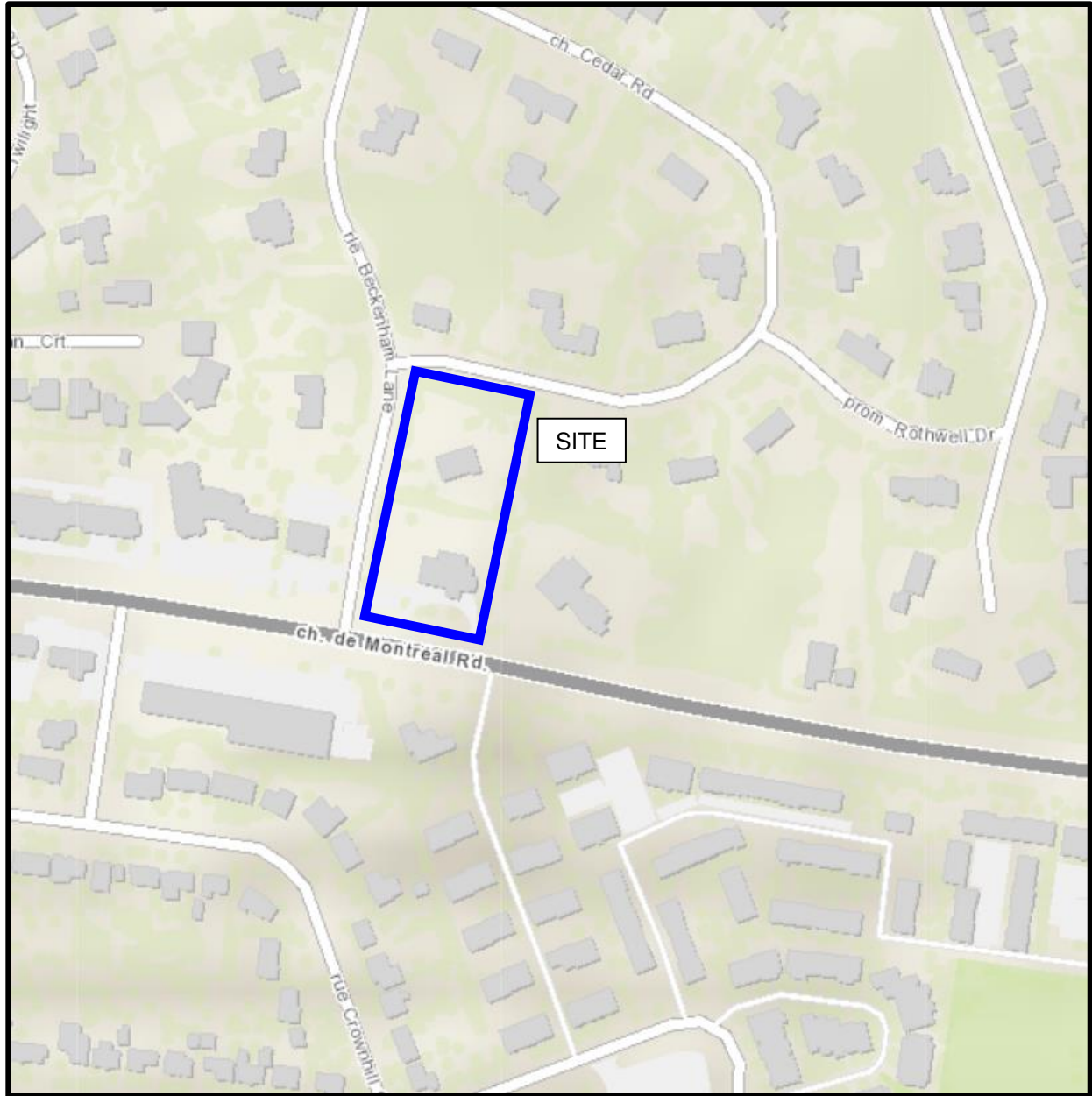


FIGURE 1
KEY PLAN

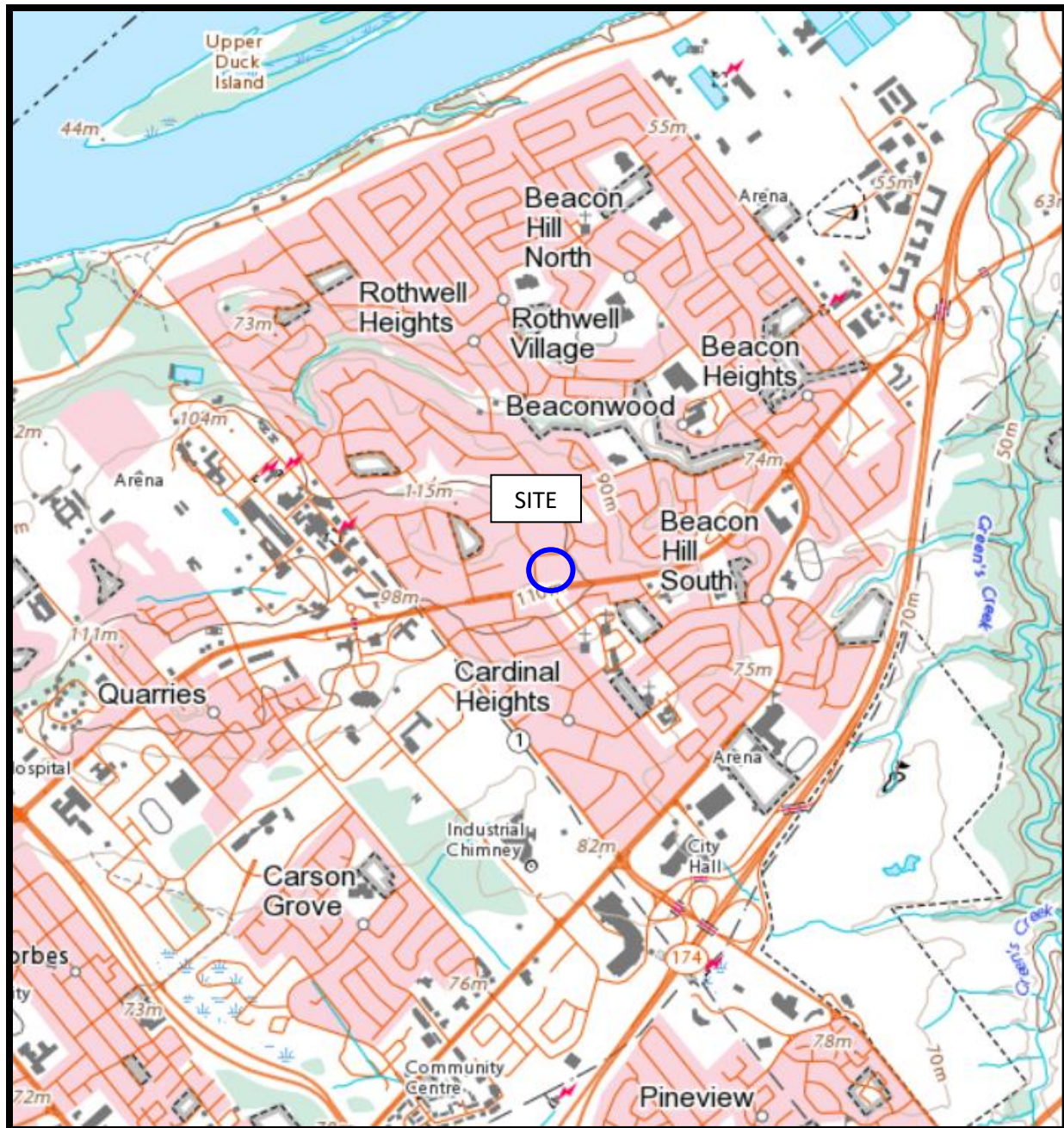
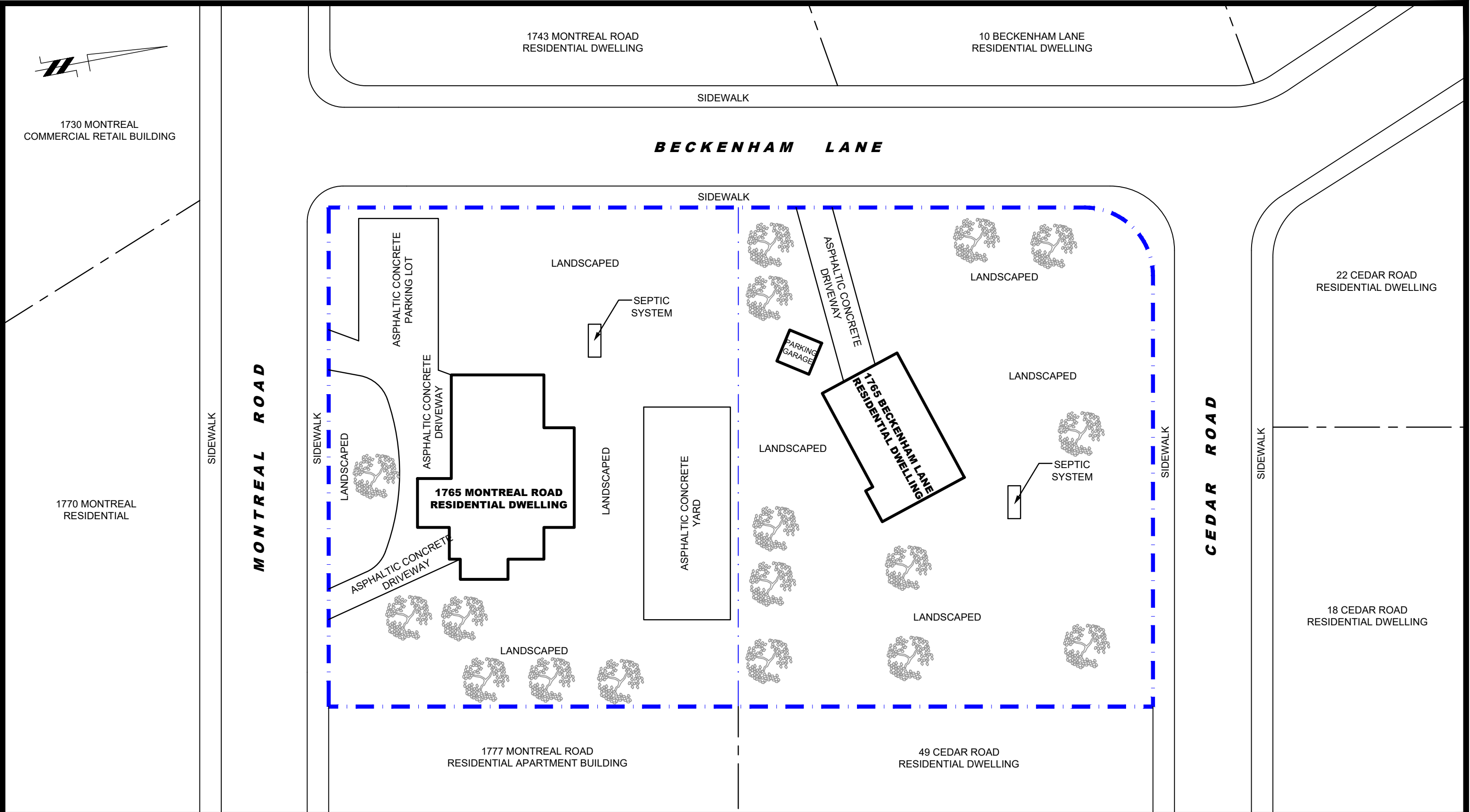


FIGURE 2
TOPOGRAPHIC MAP



patersongroup consulting engineers 154 Colonnade Road South Ottawa, Ontario K2E 7J5 Tel: (613) 226-7381 Fax: (613) 226-6344					OTTAWA, Title:	LANDRIC HOMES PHASE I - ENVIRONMENTAL SITE ASSESSMENT 9 BECKENHAM LANE & 1765 MONTREAL ROAD ONTARIO	Scale:	1:500	Date:	04/2021		
							Drawn by:	JM	Report No.:	PE5211-1		
							Checked by:	MW	Dwg No.: PE5211-1			
	0						Approved by:	MSD		Revision No.:		
	NO.	REVISIONS					DATE	INITIAL	SITE PLAN			

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



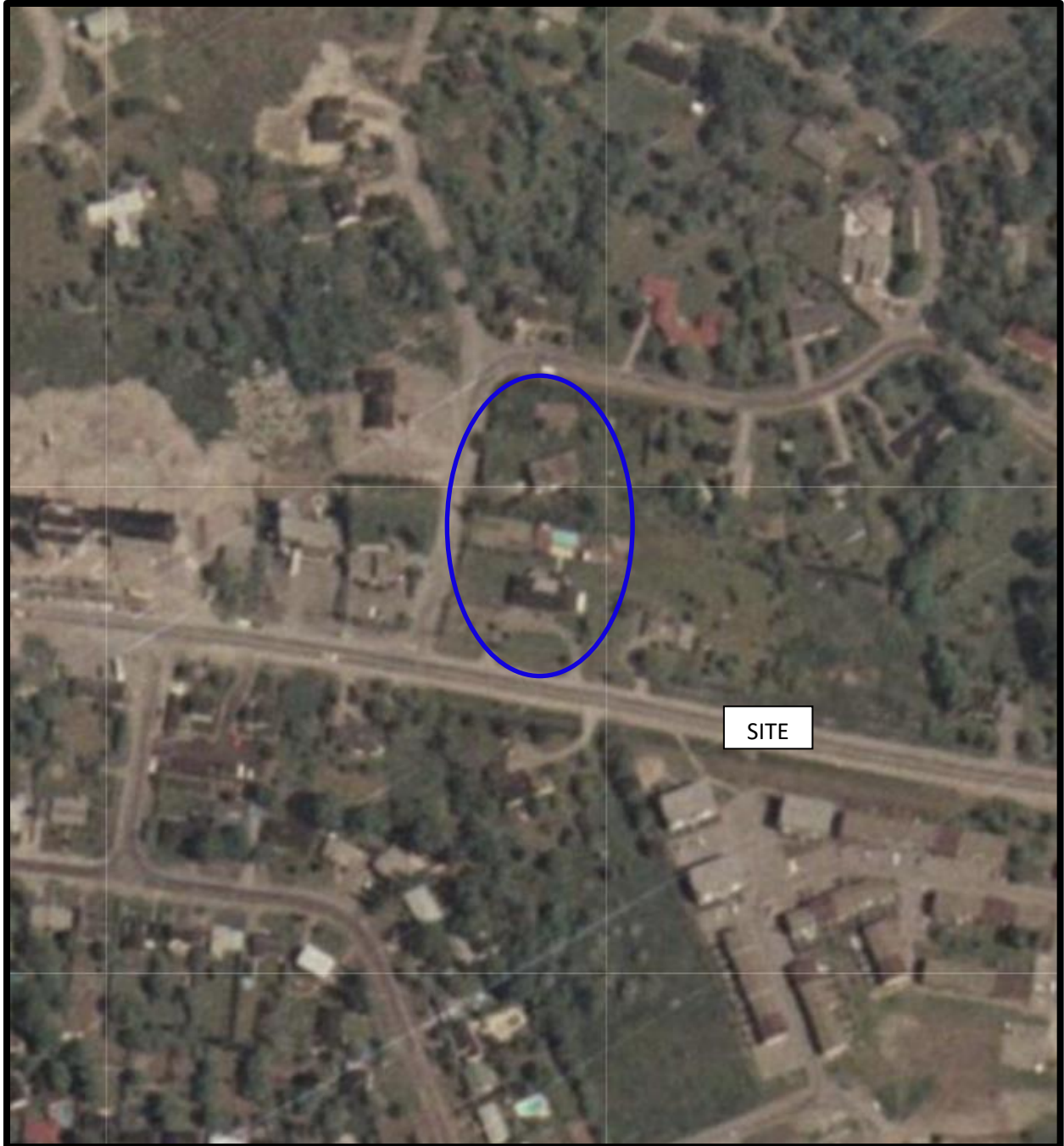
AERIAL PHOTOGRAPH
1946



AERIAL PHOTOGRAPH
1958



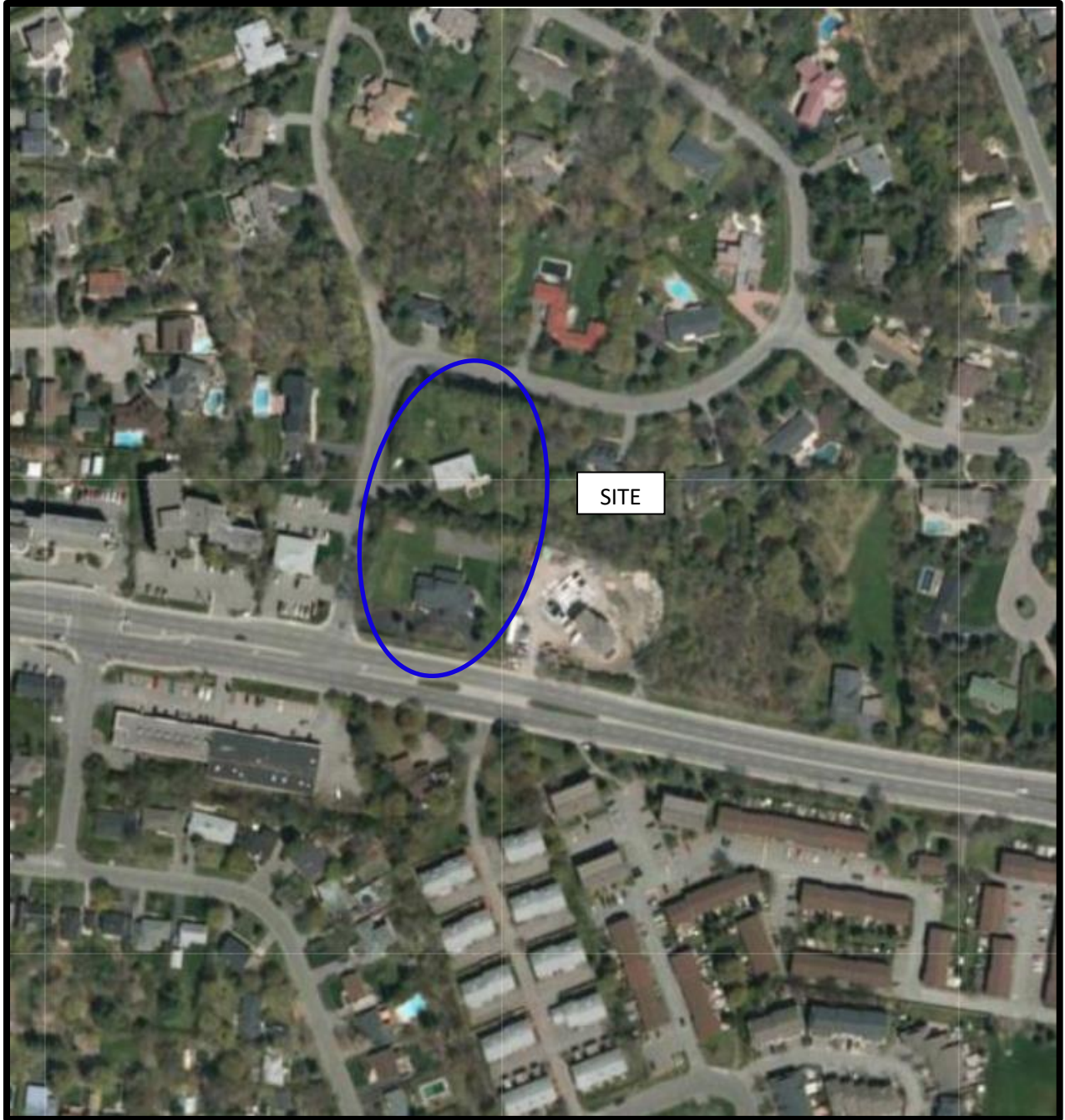
AERIAL PHOTOGRAPH
1965



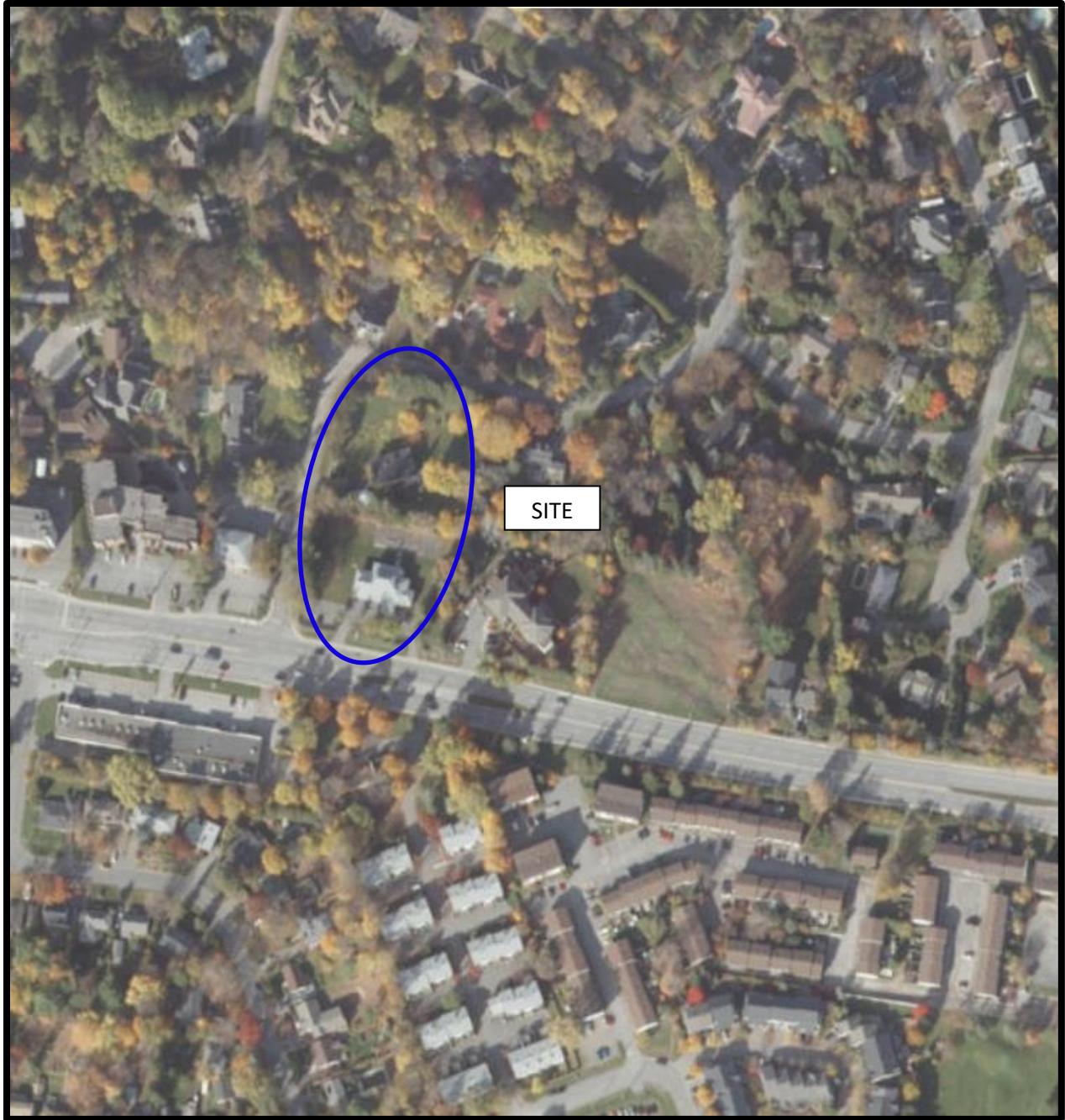
AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2019

Site Photographs

PE5211

9 Beckenham Lane and 1765 Montreal Road, Ottawa, ON

April 20, 2021



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.

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.

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

HISTORICAL LAND USE INVENTORY

ERIS REPORT

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			For Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester Mandy Witteman Paterson Group Inc. 154 Colonnade Road Ottawa, ON K2E 7J5 Email address: mwitteman@patersongroup.ca Telephone/Fax Nos. Tel. 613-226-7381 Fax 613-226-6344			FOI Request No. Date Request Received Fee Paid ☐ ACCT ☐ CHQ ☐ VISA/MC ☐ CASH ☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ SAC ☐ IEB ☐ EAA ☐ EMR ☐ SWA	
Your Project/Reference No. PE5211	Signature/Print /Name of Requester Mandy Witteman			
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 1765 Montreal Road, Ottawa, ON Present Property Ow and Date(s) of Ownership Landric Homes Previous Property Owner(s) and Date(s) of Ownership Present/Previous Tenant(s), (if applicable)				
Search Parameters			Specify Year(s) Requested	
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. Environmental concerns (General correspondence, occurrence reports, abatement) all Orders all Spills all Investigations/prosecutions ➤ Owner AND tenant information must be provided all Waste Generator number/classes all				
Certificates of Approval ➤ Proponent information must be provided				
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.				
	SD	Specify Year(s) Requested		
air - emissions		1986-present		
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)		1986-present		
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations		1986-present		
waste water - industrial discharges		1986-present		
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites		1986-present		
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste		1986-present		
pesticides - licenses		1986-present		

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

JTM 1 18 2 4 5 2 3 9 5 E
5 R 5 0 3 2 3 9 5 N

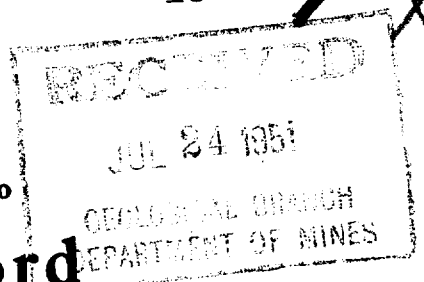
314/56 "A" 182



15 No 801

Elev. 4 R 0 3 3 1
Basin 2 5 I - P.F.

The Well Drillers Act
Department of Mines, Province of Ontario



Lot - 19.

Water Well Record

Ship, Village, Town or City Gloucester
Town or City
Address Eastman
Date Completed Dec 18 1949 (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 3 1/2 inch
Length(s) of casing(s) 9 feet
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type?

Date
Static level 25'
Pumping level 30 feet from top
Pumping rate
Duration of test
Distance from cylinder or bowls to ground level

Water Record

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

Depth(s) to Water Horizon(s)	Kind of Water	No. of Wells
<u>50 feet</u>		<u>1</u>
<u>25</u>		
<u>75</u>		

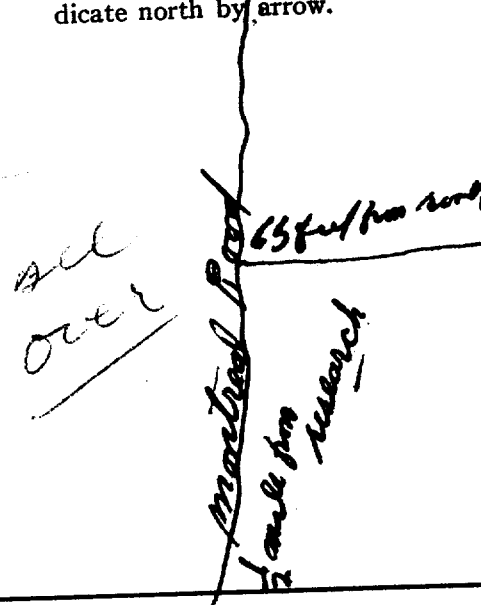
Well Log

Overburden and Bedrock Record

	From	To
	0 ft.	ft.
<u>Clay and broken rock</u>	<u>0</u>	<u>37</u>
<u>Limestone Rock</u>	<u>37</u>	<u>94</u>
<u>Well Deepened Mar/50</u>	<u>96</u>	<u>156</u>

Location of Well

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



1: Is well on upland, in valley, or on hillside? hill
Firm Morden S. Sullivan
Driller J. J. Jones Address Ramsayville
Licence Number
Signature of Licensee

316/54 "A"

M 1 8 2 4 5 2 5 2 5 E

9 R 5 0 3 2 6 1 0 N

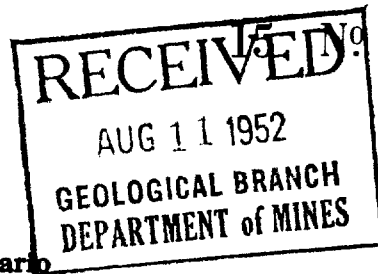
Elev. 9 R 0 2 1 7

Basin 2 5



The Well Drillers Act

Department of Mines, Province of Ontario



804

Water Well Record

Loc. Village, Town or City Glochester
Town or City Glochester
Ottawa

Date Completed 3 (day) July (month) 1952 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) <u>6"</u>	Date <u>July 2 1952</u>
Length(s) of casing(s) <u>10'</u>	Static level <u>91'</u>
Type of screen	Pumping level <u>60</u>
Length of screen	Pumping rate <u>200 gal. per hr.</u>
Distance from top of screen to ground level	Duration of test <u>1 hour</u>
Is well a gravel-wall type?	Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) <u>fresh</u>	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.) <u>hard</u>	<u>10'</u>	<u>fresh</u>	<u>20</u>
Appearance (clear, cloudy, coloured) <u>clear</u>	<u>130'</u>	<u>fresh</u>	<u>20</u>
For what purpose(s) is the water to be used? <u>irrigation</u>			
How far is well from possible source of contamination? <u>30'</u>			
What is the source of contamination? <u>irrigation</u>			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

Overburden and Bedrock Record

From

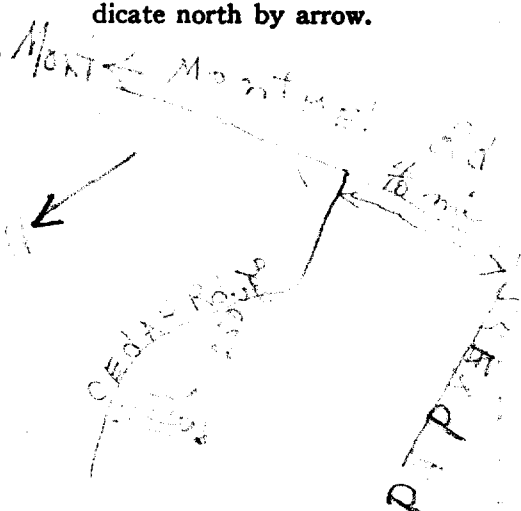
To

0 ft.

....ft.

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? upland
Drilling Firm ...
Address ...
Name of Driller ... Address ...
Date ... Licence Number ...

Signature of Licensee

Signature of Licensee

316/5h "A"

UTM 182452420E

9R 5032370N

Elev. 9R 0328

Basin 25



RECEIVED

APR 17 1953

GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No 806

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

County or Territorial District Ottawa Front Township, Village, Town or City Gloucester
Com. 105th Lot 1019 Street and Number (if in Village, Town or City) no 17 HX
Owner [redacted] Address no 17 HX
Date Completed 18 March 1953 (day) (month) (year) Test of Well (excluding pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) <u>6 1 1</u>	Date
Length(s) of casing(s) <u>12 1</u>	Static level <u>4.0</u>
Type of screen	Pumping level <u>4.5</u>
Length of screen	Pumping rate <u>250 GPH</u>
Distance from top of screen to ground level	Duration of test <u>1 HR</u>
Is well a gravel-wall type?	Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) <u>Fresh</u>	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.) <u>Soft</u>	<u>125</u>		<u>8.5</u>
Appearance (clear, cloudy, coloured) <u>Clear</u>			
For what purpose(s) is the water to be used? <u>House</u>			
How far is well from possible source of contamination?			
What is the source of contamination?			
Enclose a copy of any mineral analysis that has been made of water.			

Well Log

Overburden and Bedrock Record

From To

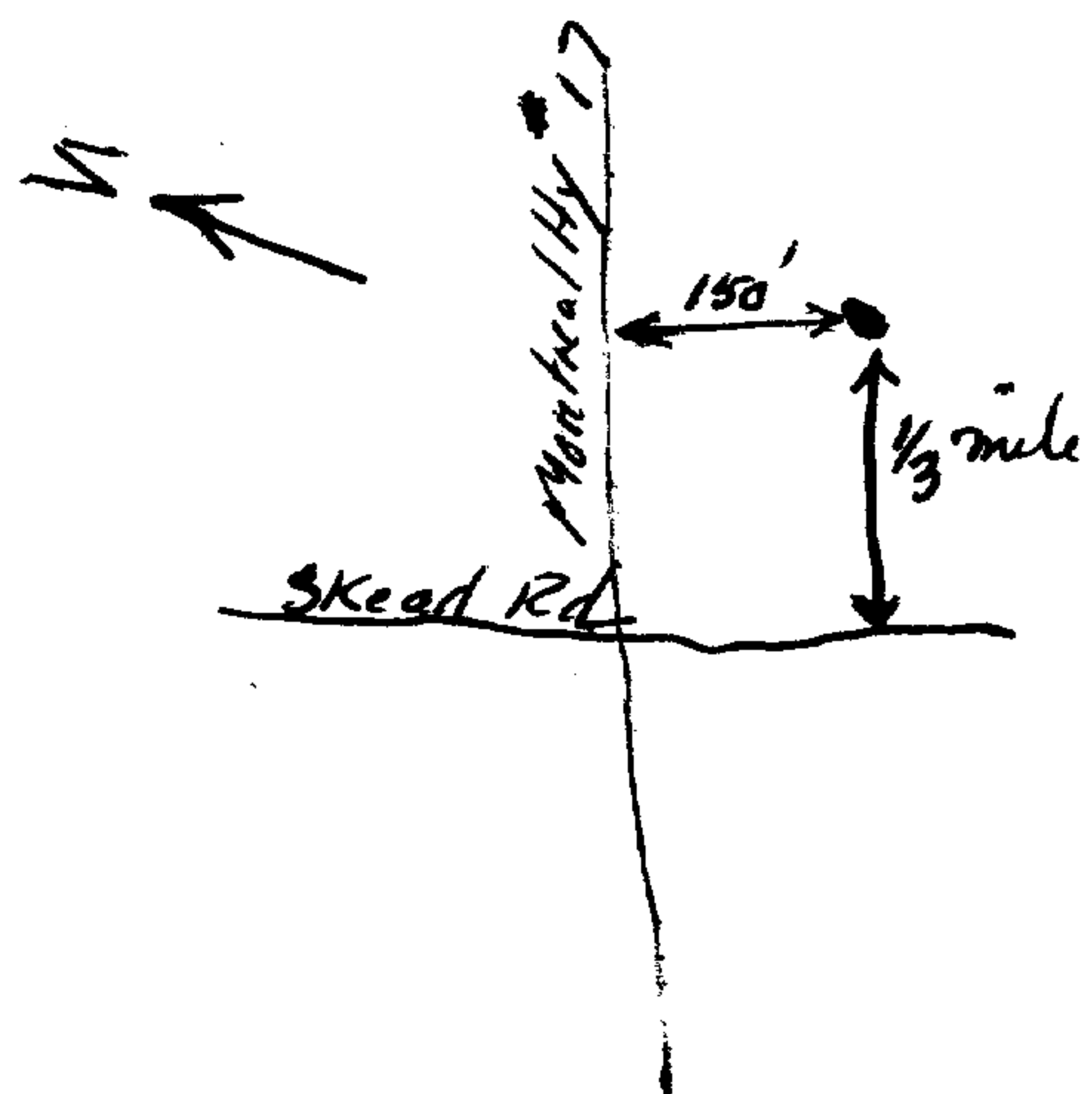
0 ft. 5 ft.

Gravel
Grey lime stone

5 195

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? hill
Drilling Firm G. S. Mulligan
Address [redacted]
Name of Driller [redacted] Address [redacted]
Date April 10 Licence Number [redacted]
Signature of Licensee [Signature]

316/56. "A".



GROUND WATER BRANCH

15 No
JAN 25 1962ONTARIO WATER
RESOURCES COMMISSION

UTM 18 4520015 E

5R 510337215 N

The Ontario Water Resources Commission Act

Elev. 4R 019815

WATER WELL RECORD

Basin 25 Carleton Township, Village, Town or City Gloucester Rtnwell Hts

County or District
Con 1 O.F. Lot Pt. of 19 Date completed 24 May 1961 (day month year)

Address 1827 Bank Street, Ottawa, Ont.

Casing and Screen Record

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"

Pumping Test

Static level 40'

Test-pumping rate 10 G.P.M.

Pumping level 40'

Duration of test pumping 1 Hour

Water clear or cloudy at end of test cloudy

Recommended pumping rate 10 G.P.M.

with pump setting of 40' feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Clay & Boulders	0'	30'	100'	fresh
Grey Limestone	30'	103'		

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 24 May 1961

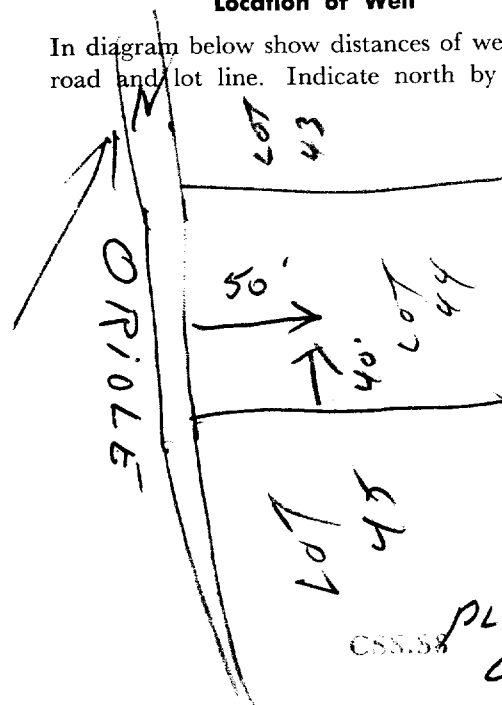
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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

PLAN 652
LOT 44

319/54. "A"

UTM 18 452335 E

9 R 5032585 N

Elev. 9 R 0328

Basin 25



ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED

JUN 15 1953

GEOLOGICAL BRANCH
DEPARTMENT of MINES

No. 807

Water Well Record

Con. 1 Lot 19 Pt. Lot

265 1/2 Acres

(including pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 5"	Date April 27
Length(s) of casing(s) 12'	Developed Capacity
Length of screen	Duration of Test 1 Hr.
Type of screen	Pumping Rate 250 GPH
Type of pump	Drawdown 100'
Capacity of pump	Static level of completed well 32'
Depth of pump setting	Is well a gravel-wall type? No

Water Record

Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Fresh	70	Fresh	38'
Quality (hard, soft, contains iron, sulphur etc.) hard	140'		158'
Appearance (clear, cloudy, coloured) clear			
For what purpose(s) is the water to be used? household			
How far is well from possible source of contamination? 100'			
What is source of contamination? septic. Bel			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

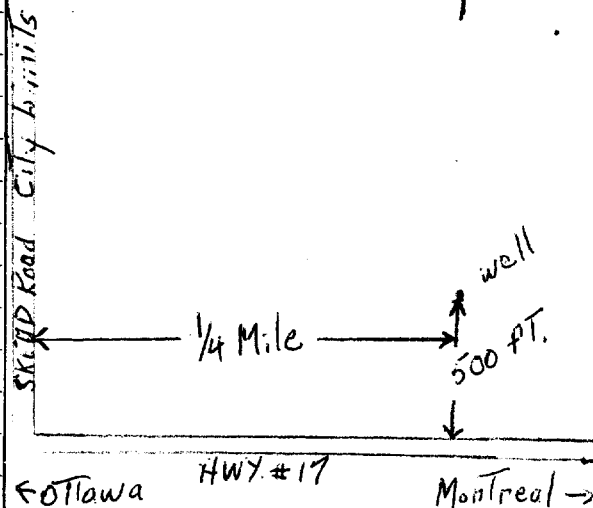
Drift and Bedrock Record

limestone

From 0 ft. To 190 ft.

Location of Well

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



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

Drilling Firm F.H. McKeen & Son

Address 185 Jones St.

Recorded by Charlie McKeen Address 89 Waverley

Date April 27, 53 Licence Number

C3858

UTM 18 2 4 5 2 3 7 0 E

9 R 5 0 3 2 4 6 0 N

Elev. 9 R 0 3 3 4

Basin 2 5 1 0 1 1

316/56 "A"



The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED

JUN 22 1953

GEOLOGICAL BRANCH
DEPARTMENT of MINES

Nº

808

Water Well Record

Cauletton

householder

Cont. Lot 19? Pt. Lot

Albion R.R.

Acres

(not including pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 5"	Date May 5 th
Length(s) of casing(s) 12'	Developed Capacity 2 ft per min
Length of screen	Duration of Test 1 hr
Type of screen	Pumping Rate 500 gph
Type of pump	Drawdown 6.5 ft
Capacity of pump	Static level of completed well 3.5 ft
Depth of pump setting	Is well a gravel-wall type?

Water Record

Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur etc.) fresh soft	100'	fresh	50'
Appearance (clear, cloudy, coloured) clear	180'	fresh	145'
For what purpose(s) is the water to be used? household			
How far is well from possible source of contamination? 50 ft			
What is source of contamination? septic tank			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

Drift and Bedrock Record

From

To

0 ft.

.....ft.

clay loam with limestone
flag stones
soft brown limestone

0

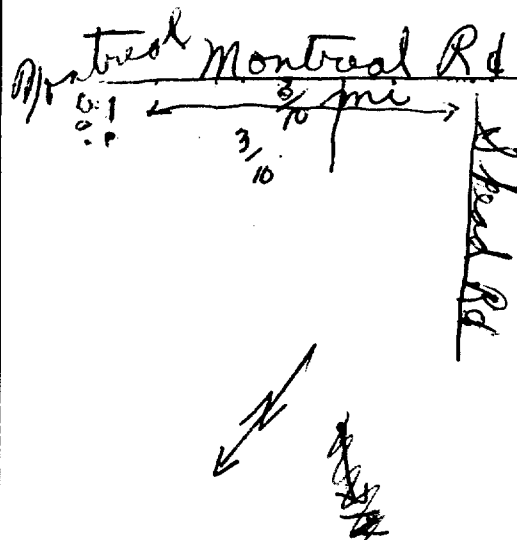
1.5'

1.5

187'

Location of Well

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



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

Drilling Firm F.A. McLean & Son

Address 185 James St

Recorded by St. Alter Kavanagh

Date

Address 483 Preston

Licence Number 130

314/56. "A"

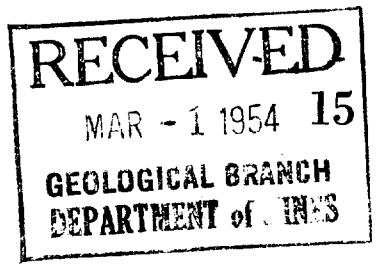
UTM 18 42 5 2 3 3 5 E
50 3 2 6 0 5 N

Elev. 4 R 0 3 8 0

Howe Front
Basin 2 5

conc - 1

Lot - 19.



Nº 809

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

At Carleton

ip, Village, Town or City: Gloucester
Town or City:
ss: Rothwell Heights

Date Completed: 17 June 53
(day) (month) (year)
Cost of Well (excluding pump):

Pipe and Casing Record

Pumping Test

Casing diameter(s) 5"	Date
Length(s) of casing(s) 20 ft	Static level 35 ft
Type of screen	Pumping level 55 ft
Length of screen	Pumping rate 1400 gpm
Distance from top of screen to ground level	Duration of test
Is well a gravel-wall type?	Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) fresh	Depth(s) to Water Horizon(s) 135-147	Kind of Water fresh	No. of Feet Water Rises 35 ft
Quality (hard, soft, contains iron, sulphur, etc.) soft			
Appearance (clear, cloudy, coloured) clear			
For what purpose(s) is the water to be used? house			
How far is well from possible source of contamination?			
What is the source of contamination? septic tank (not in)			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

Overburden and Bedrock Record

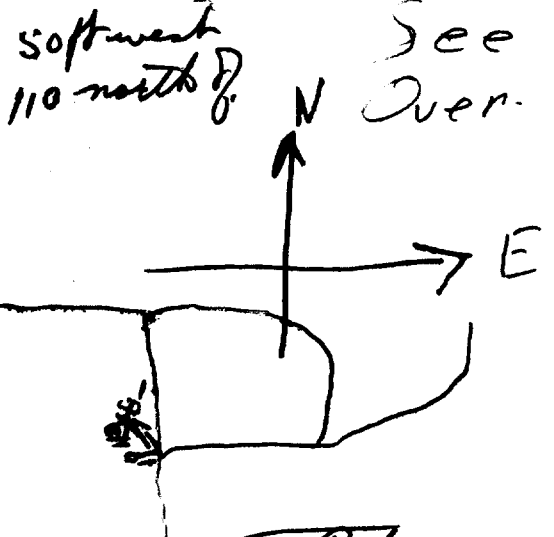
From To

Clay
Limestone Rock

0 ft. 2 ft.
2 147

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? hillside
Drilling Firm: Ben Sparks
Address: Woodside
Name of Driller: Ben Sparks
Date: June 25 53
Licence Number: 420
Signature of licensee: Ben Sparks

UTM 182 452450 E

15 R 5032540 N

Elev. 4 R 0326

Basin Ottawa Front

Perm

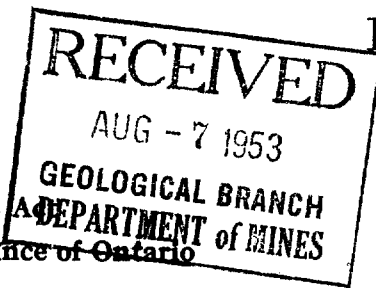
lot 19



ONTARIO

The Well Drillers Association

Department of Mines, Province of Ontario



15 No

811

Water Well Record

ip, Village, Town or City Gloucester
Town or City)
ss. R.R.1. Gatineau Que.

Date Completed 30 July 1953 Cost of Well (excluding pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 6"
Length(s) of casing(s) 19'
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type?
Date July 30
Static level 18'
Pumping level 40'
Pumping rate 350 GPH
Duration of test 30 Min
Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Fresh	80'	Fresh	50'
Quality (hard, soft, contains iron, sulphur, etc.) hard	110'	"	88'
Appearance (clear, cloudy, coloured) clear	150'	"	132'
For what purpose(s) is the water to be used? house hold			
How far is well from possible source of contamination? 50'			
What is the source of contamination? Septic bed			
Enclose a copy of any mineral analysis that has been made of water.			

Well Log

Overburden and Bedrock Record

From To

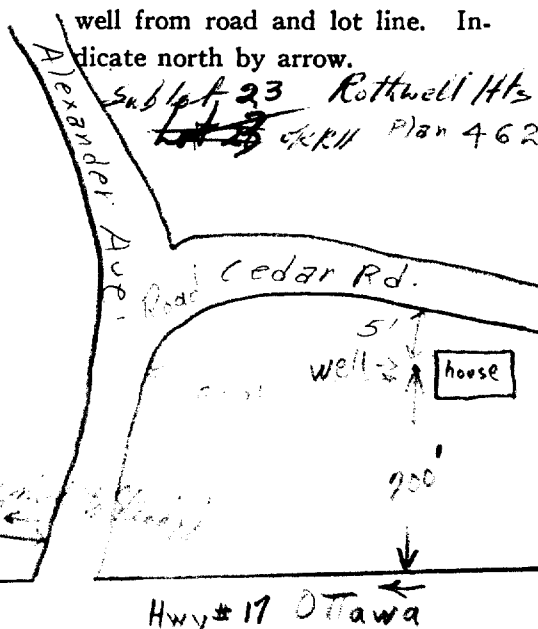
0 ft. 7. ft.

7 150

Boulder Till
limestone

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? upland
Drilling Firm F. H. McLean & Son
Address 185 James St.
Name of Driller Charlie McLean Address 89 Waverley
Date July 30, 1953 Licence Number



Form 5

Mandy Witteman

From: Public Information Services <publicinformationsservices@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 https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org 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: sthompson@tssa.org
www.tssa.org



From: Mandy Witteman <MWitteman@Patersongroup.ca>
Sent: March 2, 2021 11:35 AM
To: Public Information Services <publicinformationsservices@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:

Excel

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 <http://www.ebr.gov.on.ca/ERS-WEB-External/> 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

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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,

A handwritten signature in black ink, appearing to read 'Rachel Young', with a stylized flourish at the end.

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



DATABASE REPORT

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

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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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
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	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
CA	Certificates of Approval	Y	0	2	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	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 (FIRSTS)	Y	0	0	0
FST	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

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		lot 19 con 1 ON Well ID: 1500808	WSW/40.5	1.69	22
2	EHS		1770 Montreal Road Ottawa ON	SE/57.9	-2.72	24
3	WWIS		lot 19 con 1 ON Well ID: 1509633	NNE/67.8	-3.08	24
4	BORE		ON	NNE/68.0	-3.08	27
5	EHS		1745 Montreal Raod Ottawa ON	WNW/71.3	0.28	28
5	EHS		1745 Montreal Rd Ottawa ON K1J 6N4	WNW/71.3	0.28	28
5	EHS		1745 Montreal Rd Ottawa ON K1J 6N4	WNW/71.3	0.28	28
5	GEN	Cossette Guillemette Therien Dental Hygienists	1745 Montreal Road Ottawa ON K1J6N4	WNW/71.3	0.28	29
5	GEN	Cossette Guillemette Therien Dental Hygienists	1745 Montreal Road Ottawa ON K1J6N4	WNW/71.3	0.28	29
5	GEN	Cossette Guillemette Therien Dental Hygienists	1745 Montreal Road Ottawa ON K1J6N4	WNW/71.3	0.28	29
5	GEN	Cossette Guillemette Therien Dental Hygienists	1745 Montreal Road Ottawa ON K1J6N4	WNW/71.3	0.28	30
5	GEN	Cossette Guillemette Therien Dental Hygienists	1745 Montreal Road Ottawa ON K1J6N4	WNW/71.3	0.28	30

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	WWIS		lot 19 con 1 ON Well ID: 1500811	NE/75.5	-4.55	<u>31</u>
<u>7</u>	WWIS		lot 19 con 1 ON Well ID: 1500812	NNW/77.1	-1.14	<u>33</u>
<u>8</u>	WWIS		lot 19 con 1 ON Well ID: 1500801	S/84.4	-0.66	<u>35</u>
<u>9</u>	WWIS		lot 19 con 1 ON Well ID: 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 Well ID: 1500802	W/96.6	1.61	<u>40</u>
<u>12</u>	WWIS		lot 19 con 1 ON Well ID: 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 Well ID: 1500869	SSE/117.3	-7.43	<u>46</u>
<u>15</u>	WWIS		lot 19 con 1 ON Well ID: 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 Well ID: 1500807	NW/127.8	-1.08	<u>52</u>
<u>18</u>	EHS		1730 - 1758 Montreal Rd Ottawa ON K1J3N6	WSW/131.7	-3.39	<u>54</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	WWIS		lot 19 con 1 ON Well ID: 1500864	NNE/134.5	-3.39	54
20	BORE		ON	NNE/134.8	-3.39	57
21	EHS		1795 Montreal Rd Ottawa ON K1J6N1	E/135.2	-8.18	58
22	ECA	3240274 Canada Inc.	1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	E/135.3	-8.18	58
22	ECA	3240274 Canada Inc.	1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	E/135.3	-8.18	58
23	GEN	Magic Tubs	37 Seguin st., Ottawa ON K1J 6P2	SW/141.1	-5.28	58
24	WWIS		lot 20 con 1 ON Well ID: 1501006	W/142.6	-2.06	59
25	WWIS		lot 19 con 1 ON Well ID: 1500809	NW/144.9	-0.84	61
26	RST	TOPIA GSRC INC	APT 2 4762 DONOVAN CRT GLOUCESTER ON K1J8W1	WNW/149.2	-1.47	63
26	RST	TOPIA GSRC INC	4762 DONOVAN CRT UNIT 2 GLOUCESTER ON K1J8W1	WNW/149.2	-1.47	64
26	RST	TOPIA GSRC INC	4762 DONOVAN CRT UNIT 2 OTTAWA ON K1J8W1	WNW/149.2	-1.47	64
26	RST	TOPIA GSRC INC	4762 DONOVAN CRT APT 2 GLOUCESTER ON K1J8W1	WNW/149.2	-1.47	64
27	WWIS		lot 19 con 1 ON	ENE/161.1	-10.39	64

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

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

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.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<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>

CA - Certificates of Approval

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<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>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<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.

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

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.

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

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1745 Montreal Rd Ottawa ON K1J 6N4	WNW	71.26	5
	1745 Montreal Rd Ottawa ON K1J 6N4	WNW	71.26	5
	1745 Montreal Raod Ottawa ON	WNW	71.26	5

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1770 Montreal Road Ottawa ON	SE	57.87	2
	1730 - 1758 Montreal Rd Ottawa ON K1J3N6	WSW	131.66	18

1795 Montreal Rd Ottawa ON K1J6N1	E	135.25	21
1722-1724 Montreal Road Ottawa ON	W	191.26	32
1715 Montreal Road East Gloucester ON	W	227.69	43

GEN - 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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</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
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
Cossette Guillemette Therien Dental Hygienists	1745 Montreal Road Ottawa ON K1J6N4	WNW	71.26	5
<u>Lower Elevation</u>	<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	16

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

RST - 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.

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

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.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 19 con 1 ON	NNE	67.77	<u>3</u>
	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	<u>7</u>
	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			

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>



Map: 0.25 Kilometer Radius

Order Number: 21030100064

Address: PE5211 - 1765 Montreal Road, Gloucester, ON



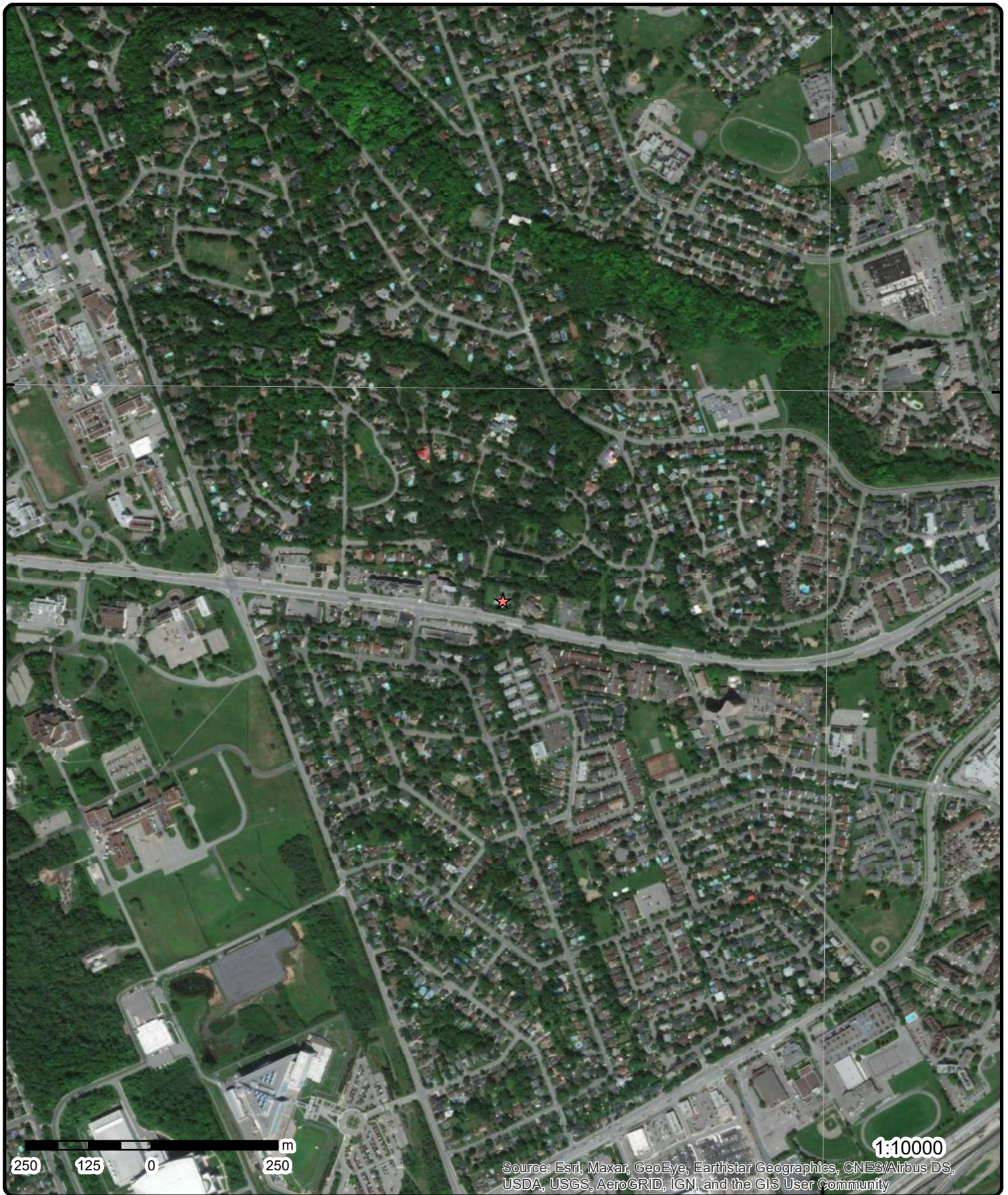
ENVIRONMENTAL RISK INFORMATION SERVICES

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

75°36'W

45°27'N

45°27'N



Aerial Year: 2008

Address: PE5211 - 1765 Montreal Road, Gloucester, ON

Source: ESRI World Imagery

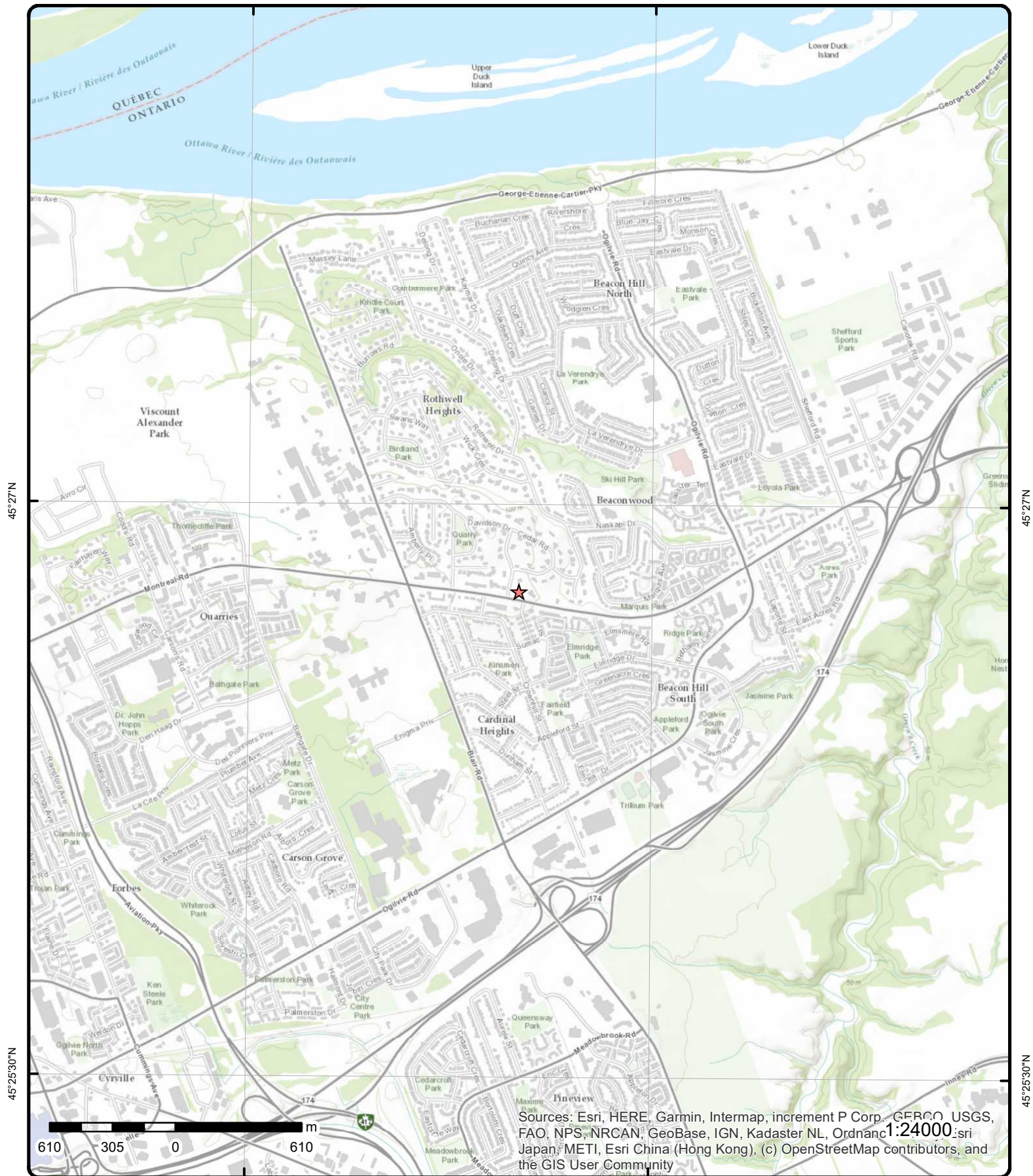
Order Number: 21030100064



© Eris Information Limited Partnership

75°37'30"W

75°36'W



Topographic Map

Address: PE5211 - 1765 Montreal Road, ON

Source: ESRI World Topographic Map

Order Number: 21030100064



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Detail Report

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

1

1 of 1

WSW/40.5

110.0 / 1.69

lot 19 con 1
ON

WWIS

Well ID: 1500808

Construction Date:

Primary Water Use: Domestic

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No:

Tag:

Construction Method:

Elevation (m):

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Data Entry Status:

Data Src: 1

Date Received: 6/22/1953

Selected Flag: Yes

Abandonment Rec:

Contractor: 3566

Form Version: 1

Owner:

Street Name:

County: OTTAWA

Municipality: GLOUCESTER TOWNSHIP

Site Info:

Lot: 019

Concession: 01

Concession Name: OF

Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500808.pdf

Bore Hole Information

Bore Hole ID: 10022851

DP2BR: 0

Spatial Status:

Code OB: h

Code OB Desc: Mixed in a Layer

Open Hole:

Cluster Kind:

Date Completed: 5/5/1953

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Elevation: 105.978218

Elevrc:

Zone: 18

East83: 452400.7

North83: 5032682

Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: p9

Overburden and Bedrock

Materials Interval

Formation ID: 930990271

Layer: 2

Color: 6

General Color: BROWN

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2			
Formation End Depth:		187			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990270			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		02			
Mat2 Desc:		TOPSOIL			
Mat3:		15			
Mat3 Desc:		LIMESTONE			
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961500808			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10571421			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930038588			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		187			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930038587			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
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				
<u>Water Details</u>					
Water ID:	933453358				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	100				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933453359				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	180				
Water Found Depth UOM:	ft				
<u>2</u>	1 of 1	SE/57.9	105.5 / -2.72	1770 Montreal Road Ottawa ON	EHS
Order No:	20080718003			Nearest Intersection:	Montreal Road & Beckenham Lane
Status:	C			Municipality:	Ottawa
Report Type:	Complete Report			Client Prov/State:	AB
Report Date:	7/28/2008			Search Radius (km):	0.25
Date Received:	7/18/2008			X:	-75.607695
Previous Site Name:				Y:	45.445843
Lot/Building Size:	1.01 acre lot				
Additional Info Ordered:	Title Search; City Directory				
<u>3</u>	1 of 1	NNE/67.8	105.2 / -3.08	lot 19 con 1 ON	WWIS
Well ID:	1509633			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	4/8/1968
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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/150\1509633.pdf

Bore Hole Information

Bore Hole ID:	10031665	Elevation:	102.487174
DP2BR:	3	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452450.7
Code OB Desc:	Bedrock	North83:	5032767
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	3/6/1968	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931012625
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3
Formation End Depth:	300
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931012624
Layer:	1
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:	0				
Formation End Depth:	3				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961509633				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10580235				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930055971				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	300				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930055970				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	21				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991509633				
Pump Set At:					
Static Level:	50				
Final Level After Pumping:	100				
Recommended Pump Depth:	138				
Pumping Rate:	1				
Flowing Rate:					
Recommended Pump Rate:	1				
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				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:			933464518		
Layer:			3		
Kind Code:			1		
Kind:			FRESH		
Water Found Depth:			290		
Water Found Depth UOM:			ft		
<u>Water Details</u>					
Water ID:			933464517		
Layer:			2		
Kind Code:			1		
Kind:			FRESH		
Water Found Depth:			200		
Water Found Depth UOM:			ft		
<u>Water Details</u>					
Water ID:			933464516		
Layer:			1		
Kind Code:			1		
Kind:			FRESH		
Water Found Depth:			140		
Water Found Depth UOM:			ft		
<u>4</u>	1 of 1	NNE/68.0	105.2 / -3.08	ON	BORE
Borehole ID:	615219			Inclin FLG:	No
OGF ID:	215516161			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	MAR-1968			Municipality:	
Static Water Level:	17.9			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.446811
Total Depth m:	91.4			Longitude DD:	-75.608045
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	452451
Drill Method:				Northing:	5032767
Orig Ground Elev m:	99.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	102				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		BOULDERS.			
Geology Stratum ID:	218400854			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	91.4			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. LIMESTONE. BLACK. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER S **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 07727 NTS_Sheet:				
Confiden 1:					
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
5	1 of 8	WNW/71.3	108.5 / 0.28	1745 Montreal Raod Ottawa ON	EHS
Order No:	20070413004			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	CAN - Custom Report			Client Prov/State:	
Report Date:	4/23/2007			Search Radius (km):	0.25
Date Received:	4/13/2007			X:	-75.609139
Previous Site Name:				Y:	45.446286
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				
5	2 of 8	WNW/71.3	108.5 / 0.28	1745 Montreal Rd Ottawa ON K1J 6N4	EHS
Order No:	20121113012			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	19-NOV-12			Search Radius (km):	.25
Date Received:	13-NOV-12			X:	-75.609065
Previous Site Name:				Y:	45.446448
Lot/Building Size:					
Additional Info Ordered:					
5	3 of 8	WNW/71.3	108.5 / 0.28	1745 Montreal Rd Ottawa ON K1J 6N4	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20121112004 Status: C Report Type: Custom Report Report Date: 16-NOV-12 Date Received: 12-NOV-12 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.609559 Y: 45.446418					
<u>5</u>	4 of 8	WNW/71.3	108.5 / 0.28	Cossette Guillemette Therien Dental Hygienists 1745 Montreal Road Ottawa ON K1J6N4	GEN
Generator No: ON5377548 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 621210 SIC Description: OFFICES OF DENTISTS					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
<u>5</u>	5 of 8	WNW/71.3	108.5 / 0.28	Cossette Guillemette Therien Dental Hygienists 1745 Montreal Road Ottawa ON K1J6N4	GEN
Generator No: ON5377548 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 621210 SIC Description: OFFICES OF DENTISTS					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
<u>5</u>	6 of 8	WNW/71.3	108.5 / 0.28	Cossette Guillemette Therien Dental Hygienists 1745 Montreal Road Ottawa ON K1J6N4	GEN
Generator No: ON5377548 PO Box No:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 621210 SIC Description: OFFICES OF DENTISTS					
				Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
<u>5</u>	7 of 8	WNW/71.3	108.5 / 0.28	Cossette Guillemette Therien Dental Hygienists 1745 Montreal Road Ottawa ON K1J6N4	GEN
Generator No: ON5377548 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		264 T			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
<u>5</u>	8 of 8	WNW/71.3	108.5 / 0.28	Cossette Guillemette Therien Dental Hygienists 1745 Montreal Road Ottawa ON K1J6N4	GEN
Generator No: ON5377548 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		264 T			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
6	1 of 1	NE/75.5	103.7 / -4.55	lot 19 con 1 ON	WWIS
Well ID:		1500811		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Domestic		Date Received:	
Sec. Water Use:		0		Selected Flag:	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	
Casing Material:				Form Version:	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	
Elevation (m):				Municipality:	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500811.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10022854		Elevation:	
DP2BR:		7		Elevrc:	
Spatial Status:				Zone:	
Code OB:		r		East83:	
Code OB Desc:		Bedrock		North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		7/30/1953		UTMRC Desc:	
Remarks:				Location Method:	
Elevrc Desc:				p5	
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990278			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		7			
Formation End Depth:		150			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930990277			
Layer:		1			
Color:					
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		0			
Formation End Depth:		7			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961500811			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571424			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038593			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		19			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038594			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		150			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500811			
Pump Set At:					
Static Level:		18			
Final Level After Pumping:		40			
Recommended Pump Depth:					
Pumping Rate:		6			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453365			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		150			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933453363			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933453364			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		110			
Water Found Depth UOM:		ft			
7	1 of 1	NNW/77.1	107.1 / -1.14	lot 19 con 1 ON	WWIS
Well ID:	1500812			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/6/1953
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4216
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:			Concession:	01	
Overburden/Bedrock:			Concession Name:	OF	
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500812.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10022855		Elevation:	102.939903	
DP2BR:	0		Elevrc:		
Spatial Status:			Zone:	18	
Code OB:	r		East83:	452425.7	
Code OB Desc:	Bedrock		North83:	5032777	
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:	5	
Date Completed:	8/15/1953		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:			Location Method:	p5	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	930990279				
Layer:	1				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	165				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961500812				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10571425				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930038596			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		165			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930038595			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991500812			
Pump Set At:					
Static Level:		18			
Final Level After Pumping:		35			
Recommended Pump Depth:					
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933453366			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933453367			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		165			
Water Found Depth UOM:		ft			
8	1 of 1	S/84.4	107.6 / -0.66	lot 19 con 1 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1500801			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/24/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	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/150\1500801.pdf

Bore Hole Information

Bore Hole ID:	10022844	Elevation:	103.87635
DP2BR:	0	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	y	East83:	452425.7
Code OB Desc:	Unknown type (bedrock encountered)	North83:	5032617
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	12/18/1949	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990251
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	37
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990252
Layer:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		37			
Formation End Depth:		94			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930990253			
Layer:		3			
Color:		0			
General Color:					
Mat1:		00			
Most Common Material:		UNKNOWN TYPE			
Mat2:		00			
Mat2 Desc:		UNKNOWN TYPE			
Mat3:		00			
Mat3 Desc:		UNKNOWN TYPE			
Formation Top Depth:		94			
Formation End Depth:		156			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961500801			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571414			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038574			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		156			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038573			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		37			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500801			
Pump Set At:					
Static Level:		25			
Final Level After Pumping:		30			
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453345			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75			
Water Found Depth UOM:		ft			

9	1 of 1	W/86.4	109.9 / 1.64	lot 19 con 1 ON	WWIS
Well ID: 1500866					
Construction Date:				Data Entry Status:	
Primary Water Use: Domestic				Data Src:	1
Sec. Water Use: 0				Date Received:	1/14/1958
Final Well Status: Water Supply				Selected Flag:	Yes
Water Type:				Abandonment Rec:	
Casing Material:				Contractor:	3566
Audit No:				Form Version:	1
Tag:				Owner:	
Construction Method:				Street Name:	
Elevation (m):				County:	OTTAWA
Elevation Reliability:				Municipality:	GLOUCESTER TOWNSHIP
Depth to Bedrock:				Site Info:	
Well Depth:				Lot:	019
Overburden/Bedrock:				Concession:	01
Pump Rate:				Concession Name:	OF
Static Water Level:				Easting NAD83:	
Flowing (Y/N):				Northing NAD83:	
Flow Rate:				Zone:	
Clear/Cloudy:				UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500866.pdf			

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10022909			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 Completed:	11/1/1957			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930990426				
Layer:	1				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	197				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961500866				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10571479				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930038711				
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				
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 930038712 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: Depth To: 197 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 991500866 Pump Set At: Static Level: 32 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: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: No					
<u>Water Details</u>					
Water ID: 933453449 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 197 Water Found Depth UOM: ft					
<u>10</u>	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 Issue Date: 6/9/1997 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: COMMERCIAL KITCHEN EXHAUST HOOD Contaminants: Odour/Fumes, Nitrogen Oxides Emission Control: Impingement Separator,					
<u>11</u>	1 of 1	W/96.6	109.9 / 1.61	lot 19 con 1 ON	WWIS
Well ID: 1500802 Construction Date: Primary Water Use: Domestic Data Entry Status: Data Src: 1 Date Received: 2/2/1953					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	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/150\1500802.pdf

Bore Hole Information

Bore Hole ID:	10022845	Elevation:	105.877182
DP2BR:	4	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452340.7
Code OB Desc:	Bedrock	North83:	5032712
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	3/5/1952	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	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 Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930990255
Layer:	2
Color:	
General Color:	
Mat1:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	4				
Formation End Depth:	20				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	930990256				
Layer:	3				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	20				
Formation End Depth:	85				
Formation End Depth UOM:	ft				
 <u>Method of Construction & Well Use</u>					
Method Construction ID:	961500802				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:	10571415				
Casing No:	1				
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:	930038575				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	20				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
 <u>Construction Record - Casing</u>					
Casing ID:	930038576				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	85				
Casing Diameter:	4				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500802			
Pump Set At:					
Static Level:		5			
Final Level After Pumping:		5			
Recommended Pump Depth:					
Pumping Rate:		2			
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:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453346			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			

12	1 of 1	S/109.6	102.2 / -6.11	lot 19 con 1 ON	WWIS
Well ID:		1500806		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	4/17/1953
Sec. Water Use:		0		Selected Flag:	Yes
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	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/150\1500806.pdf			

Bore Hole Information

Bore Hole ID:	10022849	Elevation:	101.389099
DP2BR:	5	Elevrc:	
Spatial Status:		Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:	r			East83:	452450.7
Code OB Desc:	Bedrock			North83:	5032592
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	4/7/1953			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930990267			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930990268			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5			
Formation End Depth:		195			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961500806			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571419			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 930038583
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038584
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 195
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500806
Pump Set At:
Static Level: 40
Final Level After Pumping: 45
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: 933453355
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 125
Water Found Depth UOM: ft

13	1 of 1	SSE/117.1	100.8 / -7.43	ON	BORE
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Borehole ID:	615203	Inclin FLG:	No
OGF ID:	215516145	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	APR-1958	Municipality:	
Static Water Level:	10.4	Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use: Sec. Water Use: Total Depth m: 97.5 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 99.1 Elev Reliabil Note: DEM Ground Elev m: 100 Concession: Location D: Survey D: Comments: Township: Latitude DD: 45.445238 Longitude DD: -75.607644 UTM Zone: 18 Easting: 452481 Northing: 5032592 Location Accuracy: Accuracy: Not Applicable					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218400816 Top Depth: 0 Bottom Depth: 2.4 Material Color: Material 1: Silt Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: SILT. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 218400817 Top Depth: 2.4 Bottom Depth: 97.5 Material Color: Brown Material 1: Shale Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: SHALE. BROWN. STABLE AT 291.0 FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field. Mat Consistency: Loose Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
<u>Source</u>					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 07711 NTS_Sheet: Confiden 1: Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level					
<u>Source List</u>					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator					
14	1 of 1	SSE/117.3	100.8 / -7.43	lot 19 con 1 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1500869			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Public			Date Received:	5/20/1958
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3701
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	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/150\1500869.pdf

Bore Hole Information

Bore Hole ID:	10022912	Elevation:	100.823081
DP2BR:	8	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452480.7
Code OB Desc:	Bedrock	North83:	5032592
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	4/4/1958	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990431
Layer:	1
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	8
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990432
Layer:	2

Map Key	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:					
Formation Top Depth:		8			
Formation End Depth:		320			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961500869			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10571482			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930038718			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		320			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930038717			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		14			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991500869			
Pump Set At:					
Static Level:		1			
Final Level After Pumping:		150			
Recommended Pump Depth:					
Pumping Rate:		6			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933453454			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		150			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933453453			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933453455			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		200			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933453456			
Layer:		4			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		320			
Water Found Depth UOM:		ft			
<u>15</u>	1 of 1	NNW/117.4	106.6 / -1.70	lot 19 con 1 ON	WWIS
Well ID:	1500805			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	4/17/1953
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500805.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10022848			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:	11/19/1952			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</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 UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930990265				
Layer:	1				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	10				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
Use					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 961500805					
Method Construction Code: 1					
Method Construction: Cable Tool					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 10571418					
Casing No: 1					
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 930038581					
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					
<u>Construction Record - Casing</u>					
Casing ID: 930038582					
Layer: 2					
Material: 4					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 185					
Casing Diameter: 6					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 991500805					
Pump Set At:					
Static Level: 25					
Final Level After Pumping: 25					
Recommended Pump Depth:					
Pumping Rate: 5					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 1					
Water State After Test: CLEAR					
Pumping Test Method: 1					
Pumping Duration HR: 1					
Pumping Duration MIN: 0					
Flowing: No					
<u>Water Details</u>					
Water ID: 933453354					
Layer: 1					
Kind Code: 1					
Kind: FRESH					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		60			
Water Found Depth UOM:		ft			
16	1 of 1	W/121.5	107.5 / -0.76	Rothwell Heights Residence Inc 1735 Montreal Road Ottawa ON K1J6N4	GEN
Generator No:		ON3849024		PO Box No:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		623999			
SIC Description:		623999			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
17	1 of 1	NW/127.8	107.2 / -1.08	lot 19 con 1 ON	WWIS
Well ID:		1500807		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	6/15/1953
Sec. Water Use:		0		Selected Flag:	Yes
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	3566
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	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/150\1500807.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10022850		Elevation:	103.462959
DP2BR:		0		Elevrc:	
Spatial Status:				Zone:	18
Code OB:		r		East83:	452365.7
Code OB Desc:		Bedrock		North83:	5032807
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:		4/27/1953		UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990269			
Layer:		1			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		190			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500807			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571420			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038585			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038586			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		190			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500807			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		32			
Final Level After Pumping:		132			
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			
 <u>Water Details</u>					
Water ID:		933453357			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		190			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933453356			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			
18	1 of 1	WSW/131.7	104.9 / -3.39	1730 - 1758 Montreal Rd Ottawa ON K1J3N6	EHS
Order No:	20171206155			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	13-DEC-17			Search Radius (km):	.25
Date Received:	06-DEC-17			X:	-75.609605
Previous Site Name:				Y:	45.44554
Lot/Building Size:	17000 square feet				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos				
19	1 of 1	NNE/134.5	104.9 / -3.39	lot 19 con 1 ON	WWIS
Well ID:	1500864			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/14/1958
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3566
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	01

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500864.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10022907	Elevation:		102.805	
DP2BR:	7	Elevrc:			
Spatial Status:		Zone:		18	
Code OB:	r	East83:		452465.7	
Code OB Desc:	Bedrock	North83:		5032832	
Open Hole:		Org CS:			
Cluster Kind:		UTMRC:		5	
Date Completed:	8/31/1957	UTMRC Desc:		margin of error : 100 m - 300 m	
Remarks:		Location Method:		p5	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	930990422				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	7				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	930990423				
Layer:	2				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	7				
Formation End Depth:	170				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		961500864			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571477			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038707			
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			
<u>Construction Record - Casing</u>					
Casing ID:		930038708			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		170			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500864			
Pump Set At:					
Static Level:		70			
Final Level After Pumping:		95			
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:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453447			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		170			
Water Found Depth UOM:		ft			

20	1 of 1	NNE/134.8	104.9 / -3.39	ON	BORE
Borehole ID:	615230			Inclin FLG:	No
OGF ID:	215516172			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	AUG-1957			Municipality:	
Static Water Level:	17.7			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.447398
Total Depth m:	51.8			Longitude DD:	-75.607859
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	452466
Drill Method:				Northing:	5032832
Orig Ground Elev m:	99.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	102				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218400875		Mat Consistency:	
Top Depth:	0		Material Moisture:	
Bottom Depth:	2.1		Material Texture:	
Material Color:			Non Geo Mat Type:	
Material 1:	Clay		Geologic Formation:	
Material 2:			Geologic Group:	
Material 3:			Geologic Period:	
Material 4:			Depositional Gen:	
Gsc Material Description:				
Stratum Description:	CLAY.			
Geology Stratum ID:	218400876		Mat Consistency:	
Top Depth:	2.1		Material Moisture:	
Bottom Depth:	51.8		Material Texture:	
Material Color:			Non Geo Mat Type:	
Material 1:	Limestone		Geologic Formation:	
Material 2:			Geologic Group:	
Material 3:			Geologic Period:	
Material 4:			Depositional Gen:	
Gsc Material Description:				
Stratum Description:	LIMESTONE. STABLE AT 268.9 FEET.00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT	**Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07738 NTS_Sheet:		
Confiden 1:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
<u>21</u>	1 of 1	E/135.2	100.1 / -8.18	1795 Montreal Rd Ottawa ON K1J6N1	EHS
Order No:	20160921119			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	28-SEP-16			Search Radius (km):	.25
Date Received:	21-SEP-16			X:	-75.606522
Previous Site Name:				Y:	45.445973
Lot/Building Size:					
Additional Info Ordered:	City Directory				
<u>22</u>	1 of 2	E/135.3	100.1 / -8.18	3240274 Canada Inc. 1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	ECA
Approval No:	5788-B8FS3C			MOE District:	Ottawa
Approval Date:	2019-03-05			City:	
Status:	Approved			Longitude:	-75.60652
Record Type:	ECA			Latitude:	45.445974
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	1795 Montreal Road (45 Cedar Road, 41 Cedar Road)				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8587-B6PQ3K-13.pdf				
<u>22</u>	2 of 2	E/135.3	100.1 / -8.18	3240274 Canada Inc. 1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	ECA
Approval No:	3599-BG6JUV			MOE District:	Ottawa
Approval Date:	2019-09-29			City:	
Status:	Approved			Longitude:	-75.60652
Record Type:	ECA			Latitude:	45.445974
Link Source:	IDS			Geometry X:	-8416479.3071
SWP Area Name:	Rideau Valley			Geometry Y:	5692006.352300003
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Address:	1795 Montreal Road (45 Cedar Road, 41 Cedar Road)				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3317-BATMTS-13.pdf				
<u>23</u>	1 of 1	SW/141.1	103.0 / -5.28	Magic Tubs 37 Seguin st., Ottawa ON K1J 6P2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON8013338			PO Box No:	
Status:				Country:	
Approval Years:	05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	238320				
SIC Description:		Painting and Wall Covering Contractors			
<u>Detail(s)</u>					
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			

Bore Hole Information

Bore Hole ID:	10023049	Elevation:	105.488578
DP2BR:	27	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452295.7
Code OB Desc:	Bedrock	North83:	5032722
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	6/10/1954	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 930990770
Layer: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		27			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		930990771			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27			
Formation End Depth:		262			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		961501006			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10571619			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930039003			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		262			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930039002			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		27			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501006			
Pump Set At:					
Static Level:		32			
Final Level After Pumping:		150			
Recommended Pump Depth:					
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453641			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		262			
Water Found Depth UOM:		ft			

25	1 of 1	NW/144.9	107.4 / -0.84	lot 19 con 1 ON	WWIS
Well ID: 1500809					
Construction Date:				Data Entry Status:	
Primary Water Use: Domestic				Data Src:	1
Sec. Water Use: 0				Date Received:	3/1/1954
Final Well Status: Water Supply				Selected Flag:	Yes
Water Type:				Abandonment Rec:	
Casing Material:				Contractor:	4825
Audit No:				Form Version:	1
Tag:				Owner:	
Construction Method:				Street Name:	
Elevation (m):				County:	OTTAWA
Elevation Reliability:				Municipality:	GLOUCESTER TOWNSHIP
Depth to Bedrock:				Site Info:	
Well Depth:				Lot:	019
Overburden/Bedrock:				Concession:	01
Pump Rate:				Concession Name:	OF
Static Water Level:				Easting NAD83:	
Flowing (Y/N):				Northing NAD83:	
Flow Rate:				Zone:	
Clear/Cloudy:				UTM Reliability:	
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500809.pdf					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10022852			Elevation:	104.237884
DP2BR:	2			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	452365.7
Code OB Desc:	Bedrock			North83:	5032827
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	6/17/1953			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930990273				
Layer:	2				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	2				
Formation End Depth:	147				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930990272				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	2				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961500809				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10571422				
Casing No:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment: Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500809			
Pump Set At:					
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			
<u>Water Details</u>					
Water ID:		933453360			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		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:		00924800			
Headcode Desc:		OILS-FUEL			
Phone:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
List Name: Description:					
26	2 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CRT UNIT 2 GLOUCESTER ON K1J8W1	RST
Headcode:		00924800			
Headcode Desc:		FUEL OIL			
Phone:		6135944777			
List Name:					
Description:					
26	3 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CRT UNIT 2 OTTAWA ON K1J8W1	RST
Headcode:		00924800			
Headcode Desc:		FUEL OIL			
Phone:		6135944777			
List Name:					
Description:					
26	4 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CRT APT 2 GLOUCESTER ON K1J8W1	RST
Headcode:		00924800			
Headcode Desc:		OILS FUEL			
Phone:		6135944777			
List Name:		INFO-DIRECT(TM) BUSINESS FILE			
Description:					
27	1 of 1	ENE/161.1	97.9 / -10.39	lot 19 con 1 ON	WWIS
Well ID:		1500819		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 6/10/1954	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 4216	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: GLOUCESTER TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 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/150\1500819.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10022862			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			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	930990298				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	48				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	930990301				
Layer:	4				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	73				
Formation End Depth:	152				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	930990299				
Layer:	2				
Color:					
General Color:					
Mat1:	13				
Most Common Material:	BOULDERS				
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48			
Formation End Depth:		53			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990300			
Layer:		3			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		53			
Formation End Depth:		73			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961500819			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10571432			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930038609			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		73			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930038610			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		152			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991500819				
Pump Set At:					
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				
<u>Water Details</u>					
Water ID:	933453381				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	73				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933453382				
Layer:	3				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	90				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method:					
Orig Ground Elev m:	95.1			Nothing:	5032762
Elev Reliabil Note:				Location Accuracy:	
DEM Ground Elev m:	95.9			Accuracy:	Not Applicable
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218400844			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	14.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218400845			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:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BOULDERS.				
Geology Stratum ID:	218400846			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:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218400847			Mat Consistency:	
Top Depth:	22.3			Material Moisture:	
Bottom Depth:	46.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. 000730200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266.4 F **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Source Details: File: OTTAWA2.txt RecordID: 07724 NTS_Sheet:
Confiden 1:

Source List

Source Identifier:	1	Horizontal Datum:	NAD27
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972	Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

29	1 of 1	ENE/165.2	97.9 / -10.39	lot 19 con 1 ON	WWIS
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Well ID:	1500904	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/7/1961
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/150\1500904.pdf

Bore Hole Information

Bore Hole ID:	10022947	Elevation:	96.068473
DP2BR:	4	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452585.7
Code OB Desc:	Bedrock	North83:	5032772
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	5/18/1961	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990523
Layer:	1
Color:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990524			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4			
Formation End Depth:		125			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500904			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571517			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038789			
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			
<u>Construction Record - Casing</u>					
Casing ID:		930038788			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		20			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500904			
Pump Set At:					
Static Level:		21			
Final Level After Pumping:		80			
Recommended Pump Depth:		100			
Pumping Rate:		7			
Flowing Rate:					
Recommended Pump Rate:		7			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453502			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		95			
Water Found Depth UOM:		ft			
30	1 of 1	NE/173.5	99.2 / -9.02	lot 19 con 1 ON	WWIS
Well ID:	1500905			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	6/7/1961
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/150\1500905.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10022948			Elevation:	99.400741

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	5/19/1961			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990525			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990526			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4			
Formation End Depth:		125			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500905			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571518			
Casing No:		1			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Water Details</u>					
Water ID:		933453503			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		125			
Water Found Depth UOM:		ft			
31	1 of 1	NE/177.2	99.8 / -8.44	lot 19 con 1 ON	WWIS
Well ID:	1500804			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/11/1952
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	3566
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	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/150\1500804.pdf

Bore Hole Information

Bore Hole ID:	10022847	Elevation:	99.747009
DP2BR:	0	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452555.7
Code OB Desc:	Bedrock	North83:	5032832
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	7/3/1952	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990263
Layer:	2
Color:	
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
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10			
Formation End Depth:		139			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990262			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		6			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961500804			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10571417			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930038580			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		139			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930038579			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
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				
<u>Water Details</u>					
Water ID:	933453353				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	130				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933453352				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	80				
Water Found Depth UOM:	ft				
32	1 of 1	W/191.3	103.6 / -4.66	1722-1724 Montreal Road Ottawa ON	EHS
Order No:	20070221003			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	CAN - Custom Report			Client Prov/State:	
Report Date:	2/26/2007			Search Radius (km):	0.25
Date Received:	2/21/2007			X:	-75.610733
Previous Site Name:				Y:	45.445994
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				
33	1 of 1	W/191.3	103.8 / -4.51	lot 20 con 1 ON	WWIS
Well ID:	1501003			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/19/1953
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	020
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501003.pdf

Bore Hole Information

Bore Hole ID:	10023046	Elevation:	105.51258
DP2BR:	2	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452245.7
Code OB Desc:	Bedrock	North83:	5032712
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	6/22/1953	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930990762
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930990763
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:	2				
Formation End Depth:	125				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961501003				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10571616				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930038996				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	24				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930038997				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	125				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991501003				
Pump Set At:					
Static Level:	20				
Final Level After Pumping:	40				
Recommended Pump Depth:					
Pumping Rate:	2				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:	933453633				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	125				
Water Found Depth UOM:	ft				
34	1 of 1	NE/197.5	100.3 / -7.98	lot 19 con 1 ON	WWIS
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				
<u>Bore Hole Information</u>					
Bore Hole ID:	10033032			Elevation:	100.269706
DP2BR:	58			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	452550.7
Code OB Desc:	Bedrock			North83:	5032862
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	11/19/1970			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931016502				
Layer:	2				
Color:					
General Color:					
Mat1:	12				
Most Common Material:	STONES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8			
Formation End Depth:		58			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931016503			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		58			
Formation End Depth:		139			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931016501			
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 Depth:		8			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961511030			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581602			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930058602			
Layer:		1			
Material:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		58			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991511030			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		35			
Recommended Pump Depth:		100			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		8			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934899645			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		16			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934380588			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		18			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934097575			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		21			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934642304			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		17			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933466098			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	136				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933466099				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	139				
Water Found Depth UOM:	ft				
35	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 Water Use:	Domestic			Date Received:	7/28/1953
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3566
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	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/150\1500810.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10022853			Elevation:	99.338897
DP2BR:	105			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	452565.7
Code OB Desc:	Bedrock			North83:	5032852
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	7/18/1953			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		930990274			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990275			
Layer:		2			
Color:					
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		09			
Mat3 Desc:		MEDIUM SAND			
Formation Top Depth:		40			
Formation End Depth:		105			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990276			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		105			
Formation End Depth:		168			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500810			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571423			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
Casing ID:		930038591			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		105			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
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			
<u>Water Details</u>					
Water ID:		933453361			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		120			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933453362			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		168			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB																																				
36	1 of 1	S/214.7	95.5 / -12.77	lot 20 con 1 ON	WWIS																																				
Well ID: 1501007 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src: 1 Date Received: 8/25/1954 Selected Flag: Yes Abandonment Rec: Contractor: 5205 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: 020 Concession: 01 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability: <tr><td colspan="2">PDF URL (Map):</td><td colspan="4">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501007.pdf</td></tr> <tr><td colspan="6"><u>Bore Hole Information</u></td></tr> <tr><td colspan="6"> Bore Hole ID: 10023050 DP2BR: 0 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 6/16/1954 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: 94.247749 Elevrc: Zone: 18 East83: 452415.7 North83: 5032487 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5 <tr><td colspan="6"><u>Overburden and Bedrock Materials Interval</u></td></tr><tr><td colspan="6"> Formation ID: 930990772 Layer: 1 Color: 6 General Color: BROWN Mat1: 17 Most Common Material: SHALE Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 15 Formation End Depth UOM: ft <tr><td colspan="6"><u>Overburden and Bedrock</u></td></tr></td></tr></td></tr>						PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501007.pdf				<u>Bore Hole Information</u>						Bore Hole ID: 10023050 DP2BR: 0 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 6/16/1954 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: 94.247749 Elevrc: Zone: 18 East83: 452415.7 North83: 5032487 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5 <tr><td colspan="6"><u>Overburden and Bedrock Materials Interval</u></td></tr> <tr><td colspan="6"> Formation ID: 930990772 Layer: 1 Color: 6 General Color: BROWN Mat1: 17 Most Common Material: SHALE Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 15 Formation End Depth UOM: ft <tr><td colspan="6"><u>Overburden and Bedrock</u></td></tr></td></tr>						<u>Overburden and Bedrock Materials Interval</u>						Formation ID: 930990772 Layer: 1 Color: 6 General Color: BROWN Mat1: 17 Most Common Material: SHALE Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 15 Formation End Depth UOM: ft <tr><td colspan="6"><u>Overburden and Bedrock</u></td></tr>						<u>Overburden and Bedrock</u>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501007.pdf																																							
<u>Bore Hole Information</u>																																									
Bore Hole ID: 10023050 DP2BR: 0 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 6/16/1954 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: 94.247749 Elevrc: Zone: 18 East83: 452415.7 North83: 5032487 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5 <tr><td colspan="6"><u>Overburden and Bedrock Materials Interval</u></td></tr> <tr><td colspan="6"> Formation ID: 930990772 Layer: 1 Color: 6 General Color: BROWN Mat1: 17 Most Common Material: SHALE Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 15 Formation End Depth UOM: ft <tr><td colspan="6"><u>Overburden and Bedrock</u></td></tr></td></tr>						<u>Overburden and Bedrock Materials Interval</u>						Formation ID: 930990772 Layer: 1 Color: 6 General Color: BROWN Mat1: 17 Most Common Material: SHALE Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 15 Formation End Depth UOM: ft <tr><td colspan="6"><u>Overburden and Bedrock</u></td></tr>						<u>Overburden and Bedrock</u>																							
<u>Overburden and Bedrock Materials Interval</u>																																									
Formation ID: 930990772 Layer: 1 Color: 6 General Color: BROWN Mat1: 17 Most Common Material: SHALE Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 15 Formation End Depth UOM: ft <tr><td colspan="6"><u>Overburden and Bedrock</u></td></tr>						<u>Overburden and Bedrock</u>																																			
<u>Overburden and Bedrock</u>																																									

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		930990773			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15			
Formation End Depth:		100			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501007			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571620			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039004			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		15			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930039005			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		100			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501007			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		20			
Recommended Pump Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933453644			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933453642			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933453643			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			
37	1 of 1	E/217.7	95.9 / -12.39	162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON	WWIS
Well ID:	7124494			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/23/2009
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7
Audit No:	Z095279			Owner:	
Tag:				Street Name:	162 ROTHWELL DRIVE
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7124494.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002489079			Elevation:	91.710281
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	452651
Code OB Desc:				North83:	5032739
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	5/25/2009			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002550737				
Layer:	1				
Plug From:	5.48				
Plug To:	0				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002550741				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1002550734				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1002550739				
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1002550740				
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter:					
<u>Water Details</u>					
Water ID: 1002550738 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1002550736 Diameter: Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm					
38	1 of 1	WSW/223.0	100.5 / -7.78	GLOUCESTER CITY ELWOOD ST./SEGUIN ST. GLOUCESTER CITY ON	CA
Certificate #: 3-0579-92- Application Year: 92 Issue Date: 6/1/1992 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
39	1 of 1	W/224.3	103.5 / -4.78	lot 20 con 1 ON	WWIS
Well ID: 1500995 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:					
Data Entry Status: Data Src: 1 Date Received: 11/21/1952 Selected Flag: Yes Abandonment Rec: Contractor: 3725 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: 020 Concession: 01 Concession Name: OF					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500995.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10023038			Elevation:	105.667388
DP2BR:	8			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	452215.7
Code OB Desc:	Bedrock			North83:	5032662
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	8/22/1952			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930990746				
Layer:	2				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	8				
Formation End Depth:	197				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930990745				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	8				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
Use					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 961500995					
Method Construction Code: 1					
Method Construction: Cable Tool					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 10571608					
Casing No: 1					
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 930038981					
Layer: 2					
Material: 4					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 197					
Casing Diameter: 4					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Casing</u>					
Casing ID: 930038980					
Layer: 1					
Material: 1					
Open Hole or Material: STEEL					
Depth From:					
Depth To: 12					
Casing Diameter: 4					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 991500995					
Pump Set At:					
Static Level: 21					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 1					
Water State After Test: CLEAR					
Pumping Test Method: 1					
Pumping Duration HR: 0					
Pumping Duration MIN: 30					
Flowing: No					
<u>Water Details</u>					
Water ID: 933453617					
Layer: 1					
Kind Code: 1					
Kind: FRESH					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		167			
Water Found Depth UOM:		ft			

40	1 of 1	E/224.8	97.0 / -11.31	lot 19 con 1 ON	WWIS
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Well ID:	1500967	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/30/1965
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/150\1500967.pdf

Bore Hole Information

Bore Hole ID:	10023010	Elevation:	91.867904
DP2BR:	85	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452660.7
Code OB Desc:	Bedrock	North83:	5032682
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/1/1965	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	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 and Bedrock Materials Interval</u>					
Formation ID:		930990682			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930990684			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		85			
Formation End Depth:		160			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500967			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571580			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038924			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		160			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930038923			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		87			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500967			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		110			
Recommended Pump Depth:		110			
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:		3			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453574			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		140			
Water Found Depth UOM:		ft			
41	1 of 1	SW/226.0	100.4 / -7.90	lot 20 con 1 ON	WWIS
Well ID:	1501011			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/25/1954
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5205
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	020
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501011.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10023054		Elevation:	100.184532	
DP2BR:	0		Elevrc:		
Spatial Status:			Zone:	18	
Code OB:	r		East83:	452275.7	
Code OB Desc:	Bedrock		North83:	5032542	
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:	5	
Date Completed:	7/19/1954		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:			Location Method:	p5	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930990784				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	20				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930990785				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	20				
Formation End Depth:	232				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961501011				
Method Construction Code:	1				
Method Construction:	Cable Tool				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571624			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039012			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Water Details</u>					
Water ID:		933453650			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		225			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933453649			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50			
Water Found Depth UOM:		ft			
42	1 of 1	W/227.5	105.1 / -3.18	lot 20 con 1 ON	WWIS
Well ID:	1500976			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	6/20/1950
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4216
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	020
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500976.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10023019			Elevation:	104.188797
DP2BR:	0			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	452210.7
Code OB Desc:	Bedrock			North83:	5032727
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	5/18/1950			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930990705				
Layer:	1				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		108			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500976			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571589			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038941			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		16			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038942			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		108			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500976			
Pump Set At:					
Static Level:		36			
Final Level After Pumping:		46			
Recommended Pump Depth:					
Pumping Rate:		20			
Flowing Rate:					
Recommended Pump Rate:		0			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN:		20			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453583			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			
43	1 of 3	W/227.7	105.1 / -3.18	1715 Montreal Road East Gloucester ON	EHS
Order No:		20060329078		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Complete Report		Client Prov/State:	MD
Report Date:		4/4/2006		Search Radius (km):	0.25
Date Received:		3/29/2006		X:	-75.610777
Previous Site Name:				Y:	45.446337
Lot/Building Size:					
Additional Info Ordered:					
43	2 of 3	W/227.7	105.1 / -3.18	Extendicare Laurier Manor 1715 Montreal Road Ottawa ON K1J 6N4	GEN
Generator No:		ON3926787		PO Box No:	
Status:				Country:	
Approval Years:		05		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		623999			
SIC Description:		All Other Residential Care Facilities			
<u>Detail(s)</u>					
Waste Class:		243			
Waste Class Desc:		PCB'S			
43	3 of 3	W/227.7	105.1 / -3.18	EXTENDICARE (CANADA) INC. 1715 MONTREAL RD GLOUCESTER ON K1J 6N4	EASR
Approval No:		R-002-6465218238		SWP Area Name:	Rideau Valley
Status:		REGISTERED		MOE District:	Ottawa
Date:		2014-11-18		Municipality:	GLOUCESTER
Record Type:		EASR		Latitude:	45.44611111
Link Source:		MOFA		Longitude:	-75.60972222
Project Type:		Standby Power System		Geometry X:	
Full Address:				Geometry Y:	
Approval Type:		EASR-Standby Power System			
Full PDF Link:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=10774			
44	1 of 1	W/244.1	103.8 / -4.44	lot 20 con 1 ON	WWIS
Well ID:		1500978		Data Entry Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/2/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4216
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	020
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500978.pdf

Bore Hole Information

Bore Hole ID:	10023021	Elevation:	104.987564
DP2BR:	4	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452195.7
Code OB Desc:	Bedrock	North83:	5032662
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	7/28/1951	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990707
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990708
Layer:	2
Color:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4			
Formation End Depth:		165			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500978			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571591			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038945			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		13			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038946			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		165			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500978			
Pump Set At:					
Static Level:		24			
Final Level After Pumping:		36			
Recommended Pump Depth:					
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	2				
Pumping Duration HR:	0				
Pumping Duration MIN:	20				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933453585				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	80				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933453586				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	165				
Water Found Depth UOM:	ft				

Unplottable Summary

Total: 55 Unplottable sites

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

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

Database:
CA

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

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

Database:
CA

Certificate #: 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

Database:
CA

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

Site:

Database:

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

Site: R.M. OF OTTAWA-CARLETON-ORLEANS RESERVOIR
 FOREST RIDGE PS REGIONAL RD.34 GLOUCESTER CITY ON

Database:
 CA

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

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

Database:
 CA

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

Site: Urbandale Corporation
 Part of Lot 20, Concession 1 Ottawa ON

Database:
 CA

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

Emission Control:

Site: Minto Developments Inc.
Lot 19, Concession 1 Ottawa ON

Database:
CA

Certificate #: 6111-5L8MWE
Application Year: 2003
Issue Date: 4/3/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Urbandale Corporation
Part of Lot 20, Concession 1 Ottawa ON

Database:
CA

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

Site: Minto Developments Inc.
Lot 19, Concession 1 Ottawa ON

Database:
CA

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

Site: 3240274 Canada Inc.
Ottawa ON

Database:
CA

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

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

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

Database:
CA

Certificate #: 8-4055-98-
Application Year: 98
Issue Date: 4/9/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST EQUIPMENT
Contaminants:
Emission Control:

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

Database:
CA

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

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

Database:
CA

Certificate #: 3-1130-86-
Application Year: 86
Issue Date: 8/1/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GERALD SAVOIE C/O MONFORT HOSPITAL
MONTREAL ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 3-1382-88-
Application Year: 88

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

Site: Rothwell Drive Gloucester ON

Database:
CA

Certificate #: 1425-4UERZK
Application Year: 01
Issue Date: 3/5/01
Approval Type: Municipal & Private sewage
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:

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

Database:
CA

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

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

Database:
CA

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

Site: Minto Developments Inc.
Lot 19, Concession 1 Ottawa ON K1R 7Y2

Database:
ECA

Approval No:	1915-5L8Q54	MOE District:	
Approval Date:	2003-05-07	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Lot 19, Concession 1		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6742-5L2HYM-14.pdf		

Site: Minto Developments Inc.
Lot 19, Concession 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:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Lot 19, Concession 1		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5577-5KZSLL-14.pdf		

Site: Minto Developments Inc.
Lot 19, Concession 1 Ottawa ON K1R 7Y2

Database:
ECA

Approval No:	7864-5L2TU4	MOE District:	
Approval Date:	2003-04-14	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Address:	Lot 19, Concession 1		
Full Address:			
Full PDF Link:			

Site: Montreal Rd Ottawa ON

Database:
EHS

Order No:	20080508039	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	5/26/2008	Search Radius (km):	0.25
Date Received:	5/8/2008	X:	-75.619524
Previous Site Name:		Y:	1
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos		

Site: NATIONAL RESEARCH COUNCIL OF CANADA
MONTREAL RD BUILDING V-61 OTTAWA ON CA MONTREAL RD BUILDING V-61 OTTAWA ON CA ON

Database:
FST

Instance No:	10901702	Manufacturer:	NULL
Status:	Active	Serial No:	NULL
Cont Name:		Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank	Quantity:	1

Item:	FS LIQUID FUEL TANK	Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	11/13/1990	Fuel Type3:	NULL
Install Year:	1990	Piping Steel:	
Years in Service:	20.4	Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	13638	Num Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	NULL
Corrosion Protect:	Fiberglass	Panam Venue:	NULL
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve		
Facility Location:	MONTREAL RD BUILDING V-61 OTTAWA ON CA		
Device Installed Location:	MONTREAL RD BUILDING V-61 OTTAWA ON CA		

Fuel Storage Tank Details

Owner Account Name: NATIONAL RESEARCH COUNCIL OF CANADA

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: NATIONAL RESEARCH COUNCIL OF CANADA

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

Database:
FSTH

License Issue Date: 5/17/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

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

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

Database:
FSTH

License Issue Date: 5/17/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

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

Site: GVT. OF CAN. - PUBLIC WORKS CANADA
BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. TEST ESTAB'MT,BLDG.M-23,NRC,MONTR'L RD OTTAWA ON K1A 0K5

Database:
GEN

Generator No: ON0144713 **PO Box No:**

Status:		Country:
Approval Years:	86,87,88,89,90	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	8111	
SIC Description:	DEFENCE SERVICES	

Detail(s)

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

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

Database:
GEN

Generator No:	ON0142801	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

Waste Class Desc: WASTE OILS & LUBRICANTS
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

Database:
GEN

Generator No: ON0144713
Status:
Approval Years: 98,99,00,01,02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 8111
SIC Description: DEFENCE SERVICES
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 111
Waste Class Desc: SPENT PICKLE LIQUOR

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Site: City of Ottawa
 Montreal Road from Hwy 174 to Ogilvie (including R Ottawa ON

Database:
 GEN

Generator No: ON7209780
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: City of Ottawa
 Crownhill Street Right of Way Ottawa ON

Database:
 GEN

Generator No: ON5331305
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 913910
SIC Description:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: PRATT & WHITNEY CANADA INC.
 M11, NRC CAMPUS MONTREAL ROAD OTTAWA ON

Database:
 GEN

Generator No: ON0142801
Status:
Approval Years: 06,07,08

PO Box No:
Country:
Choice of Contact:

Contam. Facility:
MHSW Facility:
SIC Code: 336410
SIC Description: Aerospace Product and Parts Manufacturing

Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Database:
GEN

Generator No: ON0573407
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER

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

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Database:
GEN

Generator No: ON0573407
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

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

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Database:
GEN

Generator No: ON0046519
Status:
Approval Years: 86,87,88,89,90,92,93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000

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

SIC Description:

*** NOT DEFINED ***

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

Database:
GEN

Generator No: ON0005273
Status:
Approval Years: 92,93,94,95,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.

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

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

Database:
GEN

Generator No: ON0005273
Status:
Approval Years: 90,98
Contam. Facility:
MHSW Facility:
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.

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

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

Database:
GEN

Generator No: ON0144713
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 911110
SIC Description: Defence Services

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

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Database:
GEN

Generator No: ON0144713
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 911110
SIC Description: Defence Services

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

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE

Database:

Generator No:	ON0144713	PO Box No:
Status:		Country:
Approval Years:	2012	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	911110	
SIC Description:	Defence Services	

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Database:
 GEN

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: 111

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

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

Database:
GEN

Generator No:	ON0144713	PO Box No:
Status:		Country:
Approval Years:	94	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	8111	
SIC Description:	DEFENCE SERVICES	

Detail(s)

Waste Class:	111
Waste Class Desc:	SPENT PICKLE LIQUOR
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS

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

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

Database:
GEN

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.	

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

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

Database:
GEN

Generator No:	ON0195801	PO Box No:
Status:		Country:
Approval Years:	86,87	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	8176	
SIC Description:	RESEARCH ADMIN.	

Detail(s)

Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	148

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

Site: NATIONAL RESEARCH COUNCIL
MONTREAL ROAD CAMPUS MONTREAL ROAD OTTAWA ON K1A 0R6

Database:
GEN

Generator No:	ON0195801	PO Box No:
Status:		Country:
Approval Years:	98	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	8176	
SIC Description:	RESEARCH ADMIN.	

Detail(s)

Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

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

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

Database:
GEN

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

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

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

Database:
GEN

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

SIC Description:

Detail(s)

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

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

Database:
GEN

Generator No:	ON0144713	PO Box No:	
Status:		Country:	
Approval Years:	2011	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	911110		
SIC Description:	Defence Services		

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS

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

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

Database:
NPCB

Company Code: 03138A
Industry: NATIONAL RESEARCH COUNCIL
Site Status: FEDERAL FACILITIES (IN USE)
Transaction Date: 2/16/1993
Inspection Date:

--Details--

Label: OR24169
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR44331
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44332
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL

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

No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L
Label:	OR24165
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-35
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L
Label:	OR24166
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L
Label:	OR24172
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	
Status:	IN-USE
Contents:	803 L
Label:	OR24170
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L
Label:	OR24167
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L
Label:	OR24168
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L

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

Database:
NPCB

Company Code: O3138
Industry: NATIONAL RESEARCH COUNCIL
Site Status: ITEMS SENT TO SWAN HILLS
Transaction Date: 6/15/1999
Inspection Date: 5/5/1993

--Details--

Label: OR14394
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 6.6 L

Label: OR14352
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14356
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14396
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 6.6 L

Label: OR14397
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 6.6 L

Label: OR14398
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 4.5 L

Label: OR14399
Serial No.:

PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 4.5 L

Label: OR14401
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 4.5 L

Label: OR14353
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14354
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14351
Serial No.: Pallet 1
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 4.5 L

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

Database:
NPCB

Company Code: O3164
Industry: NATIONAL RESEARCH COUNCIL
Site Status: ITEMS SENT TO SWAN HILLS
Transaction Date: 11/10/1996
Inspection Date:

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

Database:
OPCB

Year: 1992
Site Number: 40288A242
Name Owner:
Additional Site Information:

Site: DIRECTOR ST LAURENT REGION
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database:
PRT

Location ID: 11025
Type: private
Expiry Date:
Capacity (L): 4500.00
Licence #: 0001048775

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

Database:
PRT

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

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

Database:
SPL

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:	
MOE Reported Dt:	8/7/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	RADIATOR FLUID OR BATTERYACID TO DIRT PARKING LOT BEHIND CAYEN'S GROCER.		
Contaminant Qty:			

Site:
at Montreal Rd Ottawa ON

Database:
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:	

MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2020/01/02
Dt Document Closed:
Incident Reason: Unknown / N/A
Site Name: Hillside Drive<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: CofOttawa: gasoline spill
Contaminant Qty: 0 other - see incident description

Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Pollution Hotline Calls
Source Type: Unknown / N/A

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Dec 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2020

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Jan 31, 2020

Drill Hole Database:

Provincial

[DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

[DTNK](#)

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

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011-Dec 31, 2020

Environmental Registry:

Provincial

[EBR](#)

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

Government Publication Date: 1994-Jan 31, 2020

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011- Dec 31, 2020

Environmental Effects Monitoring:

Federal

[EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Oct 31, 2020

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Sep 2020

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2020

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

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

Federal

NPCB

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

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

Federal

NPRI

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

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

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2020**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Jun 2020**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994-Jan 31, 2020**Canadian Pulp and Paper:**

Private

PAP

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

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

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Dec 31, 2020

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Jan 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2021

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Dec 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

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

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