#### Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

**Materials Testing** 

**Building Science** 

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## **Phase I Environmental Site Assessment**

9 Beckenham Lane and 1765 Montreal Road Ottawa, Ontario

## **Prepared For**

Landric Homes

#### Paterson Group Inc.

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

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Report: PE5211-1

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## EXECUTIVE SUMMARY

### Assessment

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

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

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

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

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

## Recommendations

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

## 1.0 INTRODUCTION

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

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

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

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

## 2.0 PHASE I ESA PROPERTY INFORMATION

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

## 3.0 SCOPE OF INVESTIGATION

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

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



## 4.0 RECORDS REVIEW

### 4.1 General

#### Phase I-ESA Study Area Determination

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

#### First Developed Use Determination

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

#### Fire Insurance Plans

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

#### **City of Ottawa Street Directories**

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

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

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

#### Plan of Survey

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

#### Chain of Title

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

## 4.2 Environmental Source Information

#### **Environment Canada**

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

#### PCB Inventory

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

#### Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on April 14, 2021. The search did not reveal any areas of natural significance within the Phase I Study Area.

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

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

#### **MECP Instruments**

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

#### MECP Waste Management Records

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

#### MECP Incident Reports

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

#### **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the site and Phase I Study Area. No RSC has been filed for the Phase I ESA Property or for properties within the Phase I Study Area

#### MECP Waste Disposal Site Inventory

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

#### **MECP Coal Gasification Plant Inventory**

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

#### Technical Standards and Safety Authority (TSSA)

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

#### **City of Ottawa Landfill Document**

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

#### City of Ottawa Historical Land Use Inventory (HLUI)

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

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

#### **Environmental Risk Information Services (ERIS) Report**

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

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

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

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

## 4.3 Physical Setting Sources

#### Aerial Photographs

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

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

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

#### Physiographic Maps

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

#### **Topographic Maps**

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

#### **Geological Maps**

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

#### Water Well Records

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

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

#### Areas of Natural Significance and Water Bodies

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

## 5.0 INTERVIEWS

#### **Property Owner Representatives**

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

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

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

## 6.0 SITE RECONNAISSANCE

## 6.1 General Requirements

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

## 6.2 Specific Observations at the Phase I ESA Property

#### **Buildings and Structures**

#### <u>9 Beckenham Lane</u>

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

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

#### 1765 Montreal Road

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

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

#### Site Features

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

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

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

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

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

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

#### Interior Assessments

A general assessment of the building interiors are as follows:

#### 9 Beckenham Lane

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

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

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

#### 1765 Montreal Road

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

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

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

#### **Potentially Hazardous Building Products**

#### Asbestos Containing Materials ACMs

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

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

#### Lead Based Paints (LBPs)

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

#### Urea Formaldehyde Foam Insulation (UFFI)

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

#### **D** Polychlorinated Biphenyls

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

#### □ Ozone Depleting Substances (ODSs)

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

#### **Other Potential Environmental Concerns**

#### **Given Storage Tanks and Chemicals**

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

#### **Neighbouring Properties**

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

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

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

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

# 7.0 REVIEW AND EVALUATION OF INFORMATION

## 7.1 Land Use History

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

# Potentially Contaminating Activities and Areas of Potential Environmental Concern

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

#### **Contaminants of Potential Concern**

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

## 7.2 Conceptual Site Model

#### Geological and Hydrogeological Setting

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

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

#### Areas of Natural Significance and Water Bodies

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

#### **Drinking Water Wells**

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

#### **Existing Buildings and Structures**

#### 9 Beckenham Lane

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

#### 1765 Montreal Road

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

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

#### Subsurface Structures and Utilities

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

#### Neighbouring Land Use

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

# Potentially Contaminating Activities and Areas of Potential Environmental Concern

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

#### **Contaminants of Potential Concern**

As per Section 7.1, there are no Contaminants of Potential Concern (CPCs) on or beneath the Phase I ESA Property.

#### Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I- ESA is considered to be sufficient to conclude that there are no PCAs that are considered to result in areas of potential environmental concern on the Phase I ESA Property.

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

## 8.0 CONCLUSIONS

### 8.1 Assessment

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

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

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

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

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

## 8.2 Recommendations

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

## 9.0 STATEMENT OF LIMITATIONS

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

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

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

#### Paterson Group Inc.

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



Mark D'Arcy, P.Eng, QPESA

#### Report Distribution:

- Landric Homes
- Paterson Group



## **10.0 REFERENCES**

#### Federal Records

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

#### **Provincial Records**

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

### **Municipal Records**

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

#### **Local Information Sources**

Personal Interviews.

#### **Public Information Sources**

Google Earth. Google Maps/Street View.

### **Private Information Sources**

ERIS Report (March 4, 2021)

# **FIGURES**

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5211-1 – SITE PLAN

DRAWING PE5211-2 – SURROUNDING LAND USE PLAN

# patersongroup

# FIGURE 1 KEY PLAN



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# FIGURE 2 TOPOGRAPHIC MAP





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



	Scale:		Date:
		1:3000	04/2021
	Drawn by:		Report No.:
		JM	PE5211-1
ONTARIO	Checked by:		Dwg No.:
		MW	PE5211-2
	Approved by:		
		MSD	Revision No.:

# **APPENDIX 1**

**AERIAL PHOTOGRAPHS** 

SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH 1946

patersongroup



AERIAL PHOTOGRAPH 1958

patersongroup

patersongroup

AERIAL PHOTOGRAPH 1965





AERIAL PHOTOGRAPH 1976

patersongroup

patersongroup

AERIAL PHOTOGRAPH 1991





AERIAL PHOTOGRAPH 2011

patersongroup



AERIAL PHOTOGRAPH 2019

patersongroup

### Site Photographs

PE5211

9 Beckenham Lane and 1765 Montreal Road, Ottawa, ON



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



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

# patersongroup.
### Site Photographs

PE5211

9 Beckenham Lane and 1765 Montreal Road, Ottawa, ON

April 20, 2021



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



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

# patersongroup -

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION** 

### MECP WELL RECORDS

HISTORICAL LAND USE INVENTORY

**ERIS REPORT** 



Ministry of Environment and Energy

### **Freedom of Information Request**

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

F	Requester Data			For Mini	stry Use Only
Name, Company Name, Mailing Address and Email A	Address of Requester		FOI Request No		Date Request Received
Mandy Witteman			r or noqueet no.		
154 Colonnade Road			Fee Paid		
Ottawa, ON K2E 7J5				HQ 🗆	VISA/MC 🗆 CASH
Email address: mwitteman@pater	rsongroup.ca	Olemature (Drint Museum of Dramonster			
Telephone/Fax Nos. Your	r Project/Reference No.	Signature/Print /Name of Requester	□ CNR □ ER	□ NO	R □ SWR □ WCR
Fax 613-226-6344	PE5211	Mandy Witteman		B 🗆 EA	A □ EMR □ SWA
		Request Parameters	5		
Municipal Address / Lot, Concession, Geographic	c Township (Municipal	address essential for cities, towns or regio	ns)		
1765 Montreal Road, Ottawa, ON	N				
Present Property Ow) and Date(s) of Ownership					
Landric Homes					
Previous Property Owner(s) and Date(s) of Ownership	p				
Present/Previous Tenant(s),(if applicable)					
Files older than 2 years may require \$60.	Sea .00 retrieval cost. The	rch Parameters are is no guarantee that records responsiv	e to your request will be lo	ocated.	Specify Year(s) Requested
Environmental concerns (Genera	al correspondence	e, occurrence reports, abatement)	1		all
Orders					all
Spills					all
Investigations/prosecutions > C	Owner <b>AND</b> tenar	nt information must be provided			all
Waste Generator number/classes	s				all
	Certificates	s of Approval > Proponent infor	mation must be prov	rided	
1985 and prior records are searched Certificates of Approval number(s) (it	d manually. Search if known). If suppo	n fees in excess of \$300.00 could be rting documents are also required.	incurred, depending of , <b>mark SD box</b> and spe	n the types ecify type o	s and years to be searched. Specify e.g. maps, plans, reports, etc.
				SD	Specify Year(s) Requested
air - emissions					1986-present
water - mains, treatment, ground level, s	standpipes & elevate	d storage, punping stations (local & booste	er)		1986-present
Sewage - sanitary, storm, treatment, sto	ormwater, leachate &	leachate treatment & sewage pump station	าร		1986-present
waste water - industrial discharges					1986-present
waste sites - disposal, landfill sites, tra	ansfer stations, proce	ssing sites, incineratorsites			1986-present
waste systems - PCB destruction, m	nobile waste processin	ng units, haulers: sewage, non-hazardous	s & hazardous waste		1986-present
pesticides - licenses	for any the f		ten. The cost of t		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.

314/5h "A".) & 15 ЛАМ 118 Z 4512131915 Е 5R 5032395N ONTARIO JUL 24 1951 Elev.  $|\frac{4}{R}|_{O|3|3|1}$ The Well Drillers Act Department of Mines, Province of Ontario Basin 251 - P.F. GEOLOGICAL URANDH Well Recordepartment of MINES Lot -19. Water ip, Village, Town or City. Slougetor 1.1 Town or City).. l'àn Date Completed. Dec. (year) (month) Pumping Test Pipe and Casing Record Unnch. Date ..... Casing diameter(s)... Static level . . . 25 Pumping level. 30 fut fina Top .... Type of screen..... Pumping rate..... Length of screen..... Duration of test..... Distance from top of screen to ground level... Distance from cylinder or bowls to ground level.. Is well a gravel-wall type?..... Water Record Kind of Water Na Wi Depth(s) Kind (fresh or mineral).... to water Horizon(s) It wall Quality (hard, soft, contains iron, sulphur, etc.).. Appearance (clear, cloudy, coloured)...... 64 For what purpose(s) is the water to be used?.... House hold a How far is well from possible source of contamination?. 50 free . . . . . . . . . . . . . . ye What is the source of contamination?. Enclose a copy of any mineral analysis that has been made of water.. Location of Well Well Log То From Overburden and Bedrock Record In diagram below show distances of ....ft. 0 ft. well from road and lot line. Indicate north by arrow. 37 в Chay and Broken rock 37 96 mar . . . . . . . . . . . . Firm. Gordon S - M. ulligan v istore. Address. J.J. a.m. Says .....Licence Number..... Signature of Licensee

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



Casing diameter(s)	Date		• • • • • • • • • • •	
Length(s) of casing(s)/. $Z$ /	Static level			
Type of screen	Pumping level	••••••••••••••••••••••••••••••••••••••	المداد والمواد م	· • • • • • • • • •
Length of screen	Pumping rate $5$ $0$ .		. / · · · · · · · · · · · · · ·	<del>//</del>
Distance from top of screen to ground level	Duration of test / /	R	•••••	
Is well a gravel-wall type?	Distance from cylinder or bow	ls to ground	level	
W	ater Record			
Kind (fresh or mineral)	1. A.	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Appearance (clear, cloudy, coloured)	1 · · · · · · · · · · · · · · · · · · ·	125		85
For what purpose(s) is the water to be used? $\mathcal{H}$ .	TULL			
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# Location of Well

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Con I Veretaine Lot I Con I	dress <b>1827</b> 1	(day Bank Street	, Ottawa, O	year) nt.
Casing and Screen Record		Pumpin	g Test	
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Length of screen <b>nil</b>	Duration of test	pumping 1	Hour	
Denth to top of screen <b>nil</b>	Water clear or o	cloudy at end of	test <b>cloudy</b>	
Diameter of finished hole	Recommended	pumping rate.	10	G.P.M.
Diameter of Timisned note	with pump sett	ing of <b>40</b>	feet belo	ow ground surface
Well Log			Wate	er Record
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
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Grey Limestone	30 '	103'		
For what purpose(s) is the water to be used?		Location	of Well	
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Is well on upland, in valley, or on hillside? Upland	road ar	d lot line. In		anow.
Drilling or Boring Firm		1 23	<b>y</b>	
BLAIR PHILLIPS DRILLING CO. LTD.	1 70			
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Licence Number 226			t o v	
Name of Driller or Borer	. 0 2		1.2	>
Address 90 Grove Ave, Ottawa				
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Pipe and Casing Record			Pumping Tes	t	
Casing diameter(s)	Date	[p.i.i.!			
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ype of pump	Drawdown	<b>.</b> .	00	· • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •
Capacity of pump	Static level	of comp	leted well	•••••••••••	••••••
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	Water Record				
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ppearance (clear, cloudy, coloured) $\ell^{\prime}/\ell^{\prime}\ell^{\prime}$					1/5 6
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316/5h 8 2 4 5 2 3 7 10 E UTM No 808 RECEIV 9 R 5032460 N JUN 22 1953 Elev. 9 R 0 3 3 4**GEOLOGICAL BRANCH** The Well Drillers Act Basin **DEPARTMENT of MINES** Department of Mines, Province of Ontario 1220--\_\_\_\_ Well Record Water Can letom Stater J. O.F. 19 . Pt. Lot ncluding pump)..... Pipe and Casing Record **Pumping Test** 5 th Casing diameter(s)  $\ldots$   $\vec{Q}$ . Date ... M.o. 77 Developed Capacity ... 2 ft. per prin. Length(s) of casing(s) ...... Pumping Rate 5.00 cph. Drawdown 6.5 ft. Type of screen.... Type of pump ..... Static level of completed well  $\ldots 3.5.41$ Capacity of pump ..... Is well a gravel-wall type?..... Water Record Depth(s) Kind (fresh or mineral) ..... Kind of No. of Feet to Water Horizon(s) Water Water Rises Quality (hard, soft, contains iron, sulphur etc.) .... 100 50 180 43 For what purpose(s) is the water to be used?..... ash and How far is well from possible source of contamination?... What is source of contamination? ... . . took Enclose a copy of any mineral analysis that has been made of water. Well Log Location of Well Drift and Bedrock Record From То In diagram below show distances of well O ft. ....ft from road and lot line 0 1.5 0 187 1.5 Situation: Is well on upland, in valley, or on hillside?.... Drilling Firm PA M Tea - 9 N O Address .... 18.5. Recorded by . . . . 4 Address . 4.8. S. Ls. Date . . . . . . . . C51.58

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Well Log					
Overburden and Bedrock Record	From	То	Loc	ation of Wel	l
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Situation: Is well on upland, in velley, won hillside	hallow	A.	TH DUC		
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Pipe and Casing Record		Pr	mping Test	•	
Casing diameter (s)	Date	2.1.y. 3.0. 1.8 1.40 3.50 rest. 3 n cylinder or	6 12 H 0 M 111 bowls to ground	level	· · · · · · · · · · · · · · · · · · ·
W	ater Record				
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Overburden and Bedrock Record	From	To	Loca	tion of Well	ВЛ
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			<u> </u>	11 DTTa	~
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Pipe and Casing	; Record	() (u)		Pumping Test	
Casing diameter(s)			Static level	gph irs.	
Well Log				Water Record	
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
sand limestone	0 7	7 170	170	100	fresh
For what purpose(s) is the water house	to be used?		Loc In diagram below	cation of Well show distances of	well from
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Licence Number	

I certify that the foregoing statements of fact are true 0

Signature of Licensee

Address .....

Date Aug. 3I

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Pipe and Casing	Record		· <u>·····</u> ······························	Pumping Test	<u></u>
Casing diameter (s)			Static level	gph	
Well Log				Water Record	
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
limestone	0	19'	7 197	165	fresh
For what purpose(s) is the water t	to be used?	_1		/	
house			Loo In diagram below	show distances of	well from

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

# 

Form 5

035.58

### **Mandy Witteman**

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

Good afternoon,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thanks,



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

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

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

Good Morning,

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

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

Thank you

Cheers,

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

# patersongroup

solution oriented engineering over 60 years servicing our clients

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

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File Number: D06-03-21-0044

April 12, 2021

Mandy Witteman Paterson Group 154 Colonnade Road South

Sent via email [mwitteman@patersongroup.ca]

Dear Mr. Witteman,

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

### Internal Department Circulation

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

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

### **Documents Provided:**

### <u>Excel</u>

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

Additional information may be obtained by contacting:

### Ontario's Environmental Registry

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

### The Ontario Land Registry Office

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

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

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

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

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

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

Sincerely,

Rachel Young

Per:

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

MB/RY

Enclosures.

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



**Project Property:** 

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

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

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

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# Executive Summary

#### Property Information:

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

Paterson Group Inc.

Standard Report

Historical/Products:

Requested by:

**Report Type:** 

## Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	4	4
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
СНМ	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	Ŷ	0	0	0
FSTH	Fuel Storage Tank - Historic	Ŷ	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Ŷ	0	8	8
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) 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	Y	0	0	0
NEBI	Sites 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	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	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

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

## Executive Summary: Site Report Summary - Surrounding Properties

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500811	NE/75.5	-4.55	<u>31</u>
<u>7</u>	WWIS		lot 19 con 1 ON <i>Well ID</i> : 1500812	NNW/77.1	-1.14	<u>33</u>
<u>8</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500801	S/84.4	-0.66	<u>35</u>
<u>9</u>	WWIS		lot 19 con 1 ON	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	W/96.6	1.61	<u>40</u>
<u>12</u>	WWIS		lot 19 con 1 ON	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	SSE/117.3	-7.43	<u>46</u>
<u>15</u>	WWIS		Well ID: 1500869 lot 19 con 1 ON	NNW/117.4	-1.70	<u>49</u>
<u>16</u>	GEN	Rothwell Heights Residence Inc	<i>Well ID</i> : 1500805 1735 Montreal Road Ottawa ON K1J6N4	W/121.5	-0.76	<u>52</u>
<u>17</u>	WWIS		lot 19 con 1 ON	NW/127.8	-1.08	<u>52</u>
<u>18</u>	EHS		<i>Well ID:</i> 1500807 1730 - 1758 Montreal Rd Ottawa ON K1J3N6	WSW/131.7	-3.39	<u>54</u>

10 WW/IS lot 19 con 1 NNE/134 5 -3 39	<u>54</u>
<u>III</u> ON <i>Well ID:</i> 1500864	
20 BORE ON NNE/134.8 -3.39	<u>57</u>
21EHS1795 Montreal Rd Ottawa ON K1J6N1E/135.2-8.18	<u>58</u>
22ECA3240274 Canada Inc.1795 Montreal Road (45 Cedar Road, 41E/135.3-8.18Cedar Road)Cedar Road)Ottawa ON K1B 3P5	<u>58</u>
22ECA3240274 Canada Inc.1795 Montreal Road (45 Cedar Road, 41E/135.3-8.18Cedar Road)Cedar Road)Ottawa ON K1B 3P5	<u>58</u>
23     GEN     Magic Tubs     37 Seguin st., Ottawa ON K1J 6P2     SW/141.1     -5.28	<u>58</u>
24         WWIS         lot 20 con 1 ON         W/142.6         -2.06 <i>Well ID:</i> 1501006         1501006         1501006         -2.06         -	<u>59</u>
25         WWIS         lot 19 con 1 ON         NW/144.9         -0.84           Well ID: 1500809         Well ID: 1500809         Well ID: 1500809         Well ID: 1500809	<u>61</u>
26RSTTOPIA GSRC INCAPT 2 4762 DONOVAN CRT GLOUCESTER ON K1J8W1WNW/149.2-1.47	<u>63</u>
26     RST     TOPIA GSRC INC     4762 DONOVAN CRT UNIT 2 GLOUCESTER ON K1J8W1     WNW/149.2     -1.47	<u>64</u>
26     RST     TOPIA GSRC INC     4762 DONOVAN CRT UNIT 2     WNW/149.2     -1.47       OTTAWA ON K1J8W1	<u>64</u>
26RSTTOPIA GSRC INC4762 DONOVAN CRT APT 2 GLOUCESTER ON K1J8W1WNW/149.2-1.47	<u>64</u>
27 WWIS lot 19 con 1 ENE/161.1 -10.39 ON	<u>64</u>

9

Order No: 21030100064

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

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

# Executive Summary: Summary By Data Source

### **BORE** - Borehole

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

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

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

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

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

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

### EASR - Environmental Activity and Sector Registry

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

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--------------	---

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

#### **ECA** - Environmental Compliance Approval

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

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

#### **EHS** - ERIS Historical Searches

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

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

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

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

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

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

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

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

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

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

#### WWIS - Water Well Information System

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

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

Lower Elevation

lot 19 con 1 ON	ENE	165.21	<u>29</u>
Well ID: 1500904			
lot 19 con 1 ON	NE	173.49	<u>30</u>
Well ID: 1500905			
lot 19 con 1 ON	NE	177.22	<u>31</u>
<b>Well ID:</b> 1500804			
lot 20 con 1 ON	W	191.30	<u>33</u>
<b>Well ID:</b> 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>
<b>Well ID:</b> 1500810			
lot 20 con 1 ON	S	214.72	<u>36</u>
<b>Well ID:</b> 1501007			
162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON	E	217.73	<u>37</u>
<b>Well ID:</b> 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>
<b>Well ID:</b> 1501011			
lot 20 con 1 ON	W	227.50	<u>42</u>
Well ID: 1500976			
lot 20 con 1 ON	W	244.06	<u>44</u>

Well ID: 1500978



Source: © 2015 DMTI Spatial Inc.

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45°27'N





Address: PE5211 - 1765 Montreal Road, Gloucester, ON

Source: ESRI World Imagery

### Order Number: 21030100064



© ERIS Information Limited Partnership



45°27'N

# **Topographic Map**

## Order Number: 21030100064



Address: PE5211 - 1765 Montreal Road, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

## Detail Report

Мар Кеу	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>1</u>	1 of 1		WSW/40.5	110.0 / 1.69	lot 19 con 1 ON		WWIS
Well ID: Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation (m))))))))))))))))))))))))))))))))))))	n Date: ter Use: Jse: tatus: erial: n Method: n): eliability: drock: /Bedrock: /Bedrock:	1500808 Domestic 0 Water Su	oply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/22/1953 Yes 3566 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	
PDF URL (M <u>Bore Hole In</u>	lap): Information		https://d2khazk8e8	3rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500808.pdf	
Bore Hole II DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kinc Date Comple Remarks: Elevrc Desc. Location So Improvemen Source Revi Supplier Com	D: IS: PSC: d: eted: : urce Date: of Location Sion Comm mment:	10022851 0 h Mixed in a 5/5/1953 Source: Method: tent:	a Layer		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	105.978218 18 452400.7 5032682 9 unknown UTM p9	
<u>Overburden</u> <u>Materials Int</u> Formation II Layer: Color: General Colo Mat1: Most Comm Mat2:	<u>and Bedroo erval</u> D: or: on Material.	<u>:</u>	930990271 2 6 BROWN 15 LIMESTONE				

Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2 187 ft			
930990270 1 05 CLAY 02 TOPSOIL 15 LIMESTONE 0 2			
ft			
961500808 1 Cable Tool			
10571421 1			
930038588 2 4 OPEN HOLE 187 5 inch ft			
930038587 1 1 STEEL 12 5 inch ft			
	Direction/ Distance (m)         2         187         ft         930990270         1         05         CLAY         02         TOPSOIL         15         LIMESTONE         0         2         ft         961500808         1         Cable Tool         10571421         1         930038588         2         4         OPEN HOLE         187         5         inch         1         930038587         1         STEEL         12         5         inch         ft	Direction/ Distance (m)         Elev/Litt (m)           2 187 ft           930990270 1           05 CLAY 02 TOPSOIL 15 LIMESTONE 0 2 ft           961500808 1 Cable Tool           961500808 1 Cable Tool           10571421 1           930038588 2 4 OPEN HOLE           187 5 inch ft           930038587 1 1 STEEL           12 5 inch ft	Direction/ Distance (m)         Elev/Dirt (m)         Site           2         187         1           187         1         1           930990270         1         1           05 CLAY         2         1           05 CLAY         2         1           05 CLAY         2         1           15 TOPSOIL         1         1           15 TOPSOIL         1         1           961500808         1         1           10571421         1         1           930038588         2         4           OPEN HOLE         187         5           inch         1         1           930038587         1         1           1         1         1           930038587         1         1           1         1         1         1           930038587         1         1         1           1         1         1         1         1           930038587         1         1         1         1           1         1         1         1         1         1           1         1

Pump Test ID:	991500808	
Pump Set At:	001000000	
Static Level:	35	
Final Level After Pumpina:	100	
Recommended Pump Depth:		
Pumping Rate:	8	
Flowing Rate:		
Recommended Pump Rate:		
Levels UOM:	ft	
Rate UOM:	GPM	
Water State After Test Code:	1	
Water State After Test:	CLEAR	
Pumping Test Method:	1	
Pumping Duration HR:	1	
Pumping Duration MIN:	0	
Flowing:	NO	
Water Details		
Water ID:	933453358	
Laver:	1	
Kind Code:	1	
Kind:	FRESH	
Water Found Depth:	100	
	ft	
Water Found Depth UOM:		
Water Found Depth UOM:	i.	
Water Found Depth UOM: <u>Water Details</u>		
Water Found Depth UOM: <u>Water Details</u> Water ID:	933453359	
Water Found Depth UOM: <u>Water Details</u> Water ID: Laver:	933453359 2	
Water Found Depth UOM: <u>Water Details</u> Water ID: Layer: Kind Code:	933453359 2 1	
Water Found Depth UOM: <u>Water Details</u> Water ID: Layer: Kind Code: Kind:	933453359 2 1 FRESH	
Water Found Depth UOM: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:	933453359 2 1 FRESH 180	

<u>2</u>	1 of 1	SE/57.9	105.5 / -2.72	1770 Montreal Road Ottawa ON		EHS
Order No: Status: Report Ty, Report Da Date Rece Previous S Lot/Buildin Additional	pe: ite: ived: Site Name: ng Size: I Info Orderec	20080718003 C Complete Report 7/28/2008 7/18/2008 1.01 acre lot <i>t</i> : Title Search; City	/ Directory	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Montreal Road & Beckenham Lane Ottawa AB 0.25 -75.607695 45.445843	
<u>3</u>	1 of 1	NNE/67.8	105.2 / -3.08	lot 19 con 1 ON		WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No:		1509633 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	1 4/8/1968 Yes 1802 1	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	Method: : iability: rock: Bedrock: Level: :			Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA GLOUCESTER TOWNSHIP 019 01 OF
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/150\1509633.pdf
Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole:	ormation 1003166 3 s: r c: Bedrock	5		Elevation: Elevrc: Zone: East83: North83: Org CS:	102.487174 18 452450.7 5032767
Date Complete Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u>	ted: 3/6/1968 rce Date: Location Source: Location Method: ion Comment: iment: and Bedrock erval	i		UTMRC Desc: Location Method:	margin of error : 100 m - 300 m p5
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	: n Material: p Depth: nd Depth:	931012625 2 15 LIMESTONE 3 300			
Formation En Overburden a Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo	nd Depth UOM: and Bedrock arval : r: r: n Material:	ft 931012624 1 13 BOULDERS			
<i>Mat2: Mat2 Desc: Mat3: Mat3 Desc:</i>					

DB

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	0 3 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	961509633 1 Cable Tool			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10580235 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: 1 UOM:	930055971 2 4 OPEN HOLE 300 6 inch ft			
<u>Construction</u>	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: o UOM:	930055970 1 STEEL 21 6 inch ft			
Results of We	ell Yield Testing				
Pump Test ID Pump Set At: Static Level: Final Level At Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM: Water State A	: ed Pump Depth: e: ed Pump Rate: ed Pump Rate:	991509633 50 100 138 1 1 ft GPM 1			
Water State A Water State A Pumping Tes Pumping Dur Pumping Dur Flowing:	ifter Test: t Method: ation HR: ation MIN:	CLEAR 1 0 30 No			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found D Water Found D	Depth: Depth UOM:	933464518 3 1 FRESH 290 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found D Water Found D	Depth: Depth UOM:	933464517 2 1 FRESH 200 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found D Water Found D	Depth: Depth UOM:	933464516 1 FRESH 140 ft				
<u>4</u> 1	1 of 1	NNE/68.0	105.2 / -3.08	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Le Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments:	61521 21551 Boreh MAR- evel: 17.9 Use: 91.4 Grour lev m: 99.1 ote: Elev m: 102	9 6161 ole 1968 nd Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.446811 -75.608045 18 452451 5032767 Not Applicable	

#### Borehole Geology Stratum

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

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Deso	cription:	B	OULDERS.			
Geology Stra Top Depth: Bottom Depth: Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: or: Description cription:	218400854 .9 91.4 Black Limestone	MESTONE. LIMES any records provide	TONE. BLACK. 00 d by the departme	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: 0060 BEDROCK. 10DROC ent have a truncated [Strate	K. BEDROCK. BEDROCK. WATER S **Note: um Description] field.
<u>Source</u>						
Source Type. Source Orig: Source Date: Confidence: Observatio: Source Name Source Detai Confiden 1:	e: Is:	Data Survey Geological S 1956-1972 U Fi	y Survey of Canada rban Geology Autor ile: OTTAWA2.txt R	nated Information ecordID: 07727 N	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) IS_Sheet:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
<u>Source List</u>						
Source Ident Source Type Source Date: Scale or Res Source Name Source Origin	ifier: : olution: e: nators:	1 Data Survey 1956-1972 Varies U G	/ rban Geology Autor eological Survey of	nated Information Canada	Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
<u>5</u>	1 of 8	ļ	WNW/71.3	108.5/0.28	1745 Montreal Raod Ottawa ON	EHS
Order No: Status: Report Type: Date Receive Previous Site Lot/Building Additional In	ed: Name: Size: fo Ordered:	2007041300 C CAN - Custa 4/23/2007 4/13/2007 Fi	04 om Report ire Insur. Maps And	/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	0.25 -75.609139 45.446286
<u>5</u>	2 of 8		WNW/71.3	108.5 / 0.28	1745 Montreal Rd Ottawa ON K1J 6N4	EHS
Order No: Status: Report Type: Date Receive Previous Site Lot/Building Additional In	ed: > Name: Size: fo Ordered:	2012111307 C Custom Rep 19-NOV-12 13-NOV-12	12 port		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.609065 45.446448
5	3 of 8		WNW/71.3	108.5 / 0.28	1745 Montreal Rd Ottawa ON K1J 6N4	EHS
28	erisinfo.co	<u>m</u>   Environ	mental Risk Infor	mation Services		Order No: 21030100064

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Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Info	l: Name: Size: o Ordered:	20121112 C Custom R 16-NOV-1 12-NOV-1	004 eport 2 2		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.609559 45.446418	
<u>5</u>	4 of 8		WNW/71.3	108.5/0.28	Cossette Guillemette 1745 Montreal Road Ottawa ON K1J6N4	Therien Dental Hygienists	GEN
Generator No: Status: Approval Year Contam. Facility MHSW Facility SIC Code: SIC Descriptio	rs: ity: /: on:	ON53775- 2016 No No 621210	48 OFFICES OF DENT	rists	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class: Waste Class D	Desc:		264 PHOTOPROCESSI	NG WASTES			
Waste Class: Waste Class D	Desc:		312 PATHOLOGICAL W	/ASTES			
Waste Class: Waste Class D	Desc:		148 INORGANIC LABO	RATORY CHEMIC	CALS		
5	5 of 8		WNW/71.3	108.5/0.28	Cossette Guillemette 1745 Montreal Road Ottawa ON K1J6N4	Therien Dental Hygienists	GEN
Generator No: Status: Approval Year Contam. Facili MHSW Facility SIC Code: SIC Descriptio	rs: ity: /: on:	ON53775 2015 No No 621210	48 OFFICES OF DENT	rists	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class: Waste Class D	Desc:		264 PHOTOPROCESSI	NG WASTES			
Waste Class: Waste Class D	Desc:		148 INORGANIC LABO	RATORY CHEMIC	CALS		
Waste Class: Waste Class D	Desc:		312 PATHOLOGICAL W	/ASTES			
<u>5</u>	6 of 8		WNW/71.3	108.5/0.28	Cossette Guillemette 1745 Montreal Road Ottawa ON K1J6N4	Therien Dental Hygienists	GEN
Generator No:		ON53775	48		PO Box No:		

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Map Key Numb Recor	er of ds	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2014 No No 621210	OFFICES OF DEN	IISTS	Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
<u>Detail(s)</u>						
Waste Class: Waste Class Desc:		264 PHOTOPROCESSI	NG WASTES			
Waste Class: Waste Class Desc:		312 PATHOLOGICAL W	ASTES			
Waste Class: Waste Class Desc:		148 INORGANIC LABO	RATORY CHEMI	CALS		
5 7 of 8		WNW/71.3	108.5 / 0.28	Cossette Guillemette 1745 Montreal Road Ottawa ON K1J6N4	e Therien Dental Hygienists	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON5377 Register As of De	7548 red ec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class Desc:		148 B Misc. wastes and in	organic chemical	S		
Waste Class: Waste Class Desc:		264 L Photoprocessing wa	astes			
Waste Class: Waste Class Desc:		264 T Photoprocessing wa	astes			
Waste Class: Waste Class Desc:		312 P Pathological wastes	3			
5 8 of 8		WNW/71.3	108.5 / 0.28	Cossette Guillemette 1745 Montreal Road Ottawa ON K1J6N4	e Therien Dental Hygienists	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON5377 Register As of Oc	7548 red ct 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class Desc:		264 L Photoprocessing wa	astes			
Waste Class:		264 T				

Map Key Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class Desc:	Photoprocessing wa	istes			
Waste Class: Waste Class Desc:	312 P Pathological wastes				
Waste Class: Waste Class Desc:	148 B Misc. wastes and inc	organic chemicals			
<u>6</u> 1 of 1	NE/75.5	103.7 / -4.55	lot 19 con 1 ON		WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 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:	1500811 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/7/1953 Yes 3566 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	
PDF URL (Map):	https://d2khazk8e83	rdv.cloudfront.net/	/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500811.pdf	
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location IN Source Revision Comme Supplier Comment:	7 r Bedrock 7/30/1953 Source: Method: ent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	101.324691 18 452480.7 5032762 5 margin of error : 100 m - 300 m p5	
<u>Overburden and Bedroc</u> <u>Materials Interval</u>	<u>k</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	930990278 2 15 LIMESTONE				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:		_			
Formation To	op Depth: od Dopth:	7 150			
Formation En	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	:	930990277			
Layer:		1			
Color:					
Mat1:	r:	13			
Most Commo	on Material:	BOULDERS			
Mat2:		05			
Mat2 Desc:		CLAY			
Mats. Mats Desc:		STONES			
Formation To	op Depth:	0			
Formation En	nd Depth:	7			
Formation En	Id Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction ID:	961500811			
Method Cons	truction Code:	1			
Method Cons	truction:	Cable Tool			
outer method	construction.				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10571424			
Casing No: Comment:		1			
Alt Name:					
Construction	Pocord - Casing				
<u>oonsu ucuon</u>	<u>Record - Casiliy</u>				
Casing ID:		930038593			
Layer:		1			
Material: Open Hole or	· Material·	STEFI			
Depth From:	matorian	0			
Depth To:		19			
Casing Diam	eter:	6 inch			
Casing Diamo	eter UOM: h UOM·	ft			
eachig zopa					
<u>Construction</u>	Record - Casing				
Casing ID:		930038594			
Layer:		2			
Material:	Matarial				
Depth From	waterial:				
Depth To:		150			
Casing Diam	eter:	6			
Casing Diame	eter UOM:	inch			
Casing Depth		п			

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

Lot:

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

33

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	edrock: evel:			Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	01 OF	
PDF URL (Map	<i>)):</i>	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500812.pdf	
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement	10022855 0 : r :: Bedrock ed: 8/15/1953 ce Date: Location Source:	3		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	102.939903 18 452425.7 5032777 5 margin of error : 100 m - 300 m p5	
Improvement Source Revisi Supplier Com <u>Overburden al</u> Materials Inter	Location Method: on Comment: ment: <u>nd Bedrock</u> rval					
Formation ID: Layer:		930990279 1				
Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	: n Material:	15 LIMESTONE				
Formation Top Formation End Formation End	o Depth: d Depth: d Depth UOM:	0 165 ft				
<u>Method of Cor</u> <u>Use</u>	nstruction & Well					
Method Const Method Const Method Const Other Method	ruction ID: ruction Code: ruction: Construction:	961500812 1 Cable Tool				
<u>Pipe Informati</u>	on					
Pipe ID: Casing No: Comment: Alt Name:		10571425 1				

#### Construction Record - Casing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Depth	Material: eter: eter UOM: o UOM:	930038596 2 4 OPEN HOLE 165 6 inch ft			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	Material: eter: eter UOM: o UOM:	930038595 1 1 STEEL 10 6 inch ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL Pump Set At: Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Dui Pumping Dui Flowing:	e: fter Pumping: ed Pump Depth: e: ed Pump Rate: After Test Code: After Test: t Method: tation HR: ration MIN:	991500812 18 35 5 ft GPM 1 CLEAR 1 1 0 No			
<u>Water Details</u>	1				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933453366 1 FRESH 80 ft			
Water Details	1				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933453367 2 1 FRESH 165 ft			
<u>8</u>	1 of 1	S/84.4	107.6/-0.66	lot 19 con 1 ON	WWIS
35	erisinfo.com   Env	vironmental Risk Info	rmation Services		Order No: 21030100064

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Well ID: Construction Primary Wate Sec. Water U: Final Well Std: Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	15008 Date: Tr Use: Dome: Se: 0 Setus: Water ial: Method: iability: rock: Bedrock: Level: : :	01 stic Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 7/24/1951 Yes 3725 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500801.pdf	
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	10022 0 s: y c: Unkno	844 wn type (bedrock encou	intered)	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	103.87635 18 452425.7 5032617 5	

UTMRC Desc:

Location Method:

Date Completed: 12/18/1949 Remarks: 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: Layer: Color:	930990251 1
General Color: Mat1: Most Common Material: Mat2:	05 CLAY 26
Mat2 Desc: Mat3: Mat3 Desc:	ROCK
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 37 ft
Overburden and Bedrock Materials Interval	
Formation ID:	930990252

36

2

margin of error : 100 m - 300 m

р5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Colo Mat1:	r:	15			
Most Commo	on Material:	LIMESTONE			
Mat2:					
Matz Desc: Mat3:					
Mat3 Desc:					
Formation To	p Depth:	37			
Formation En	nd Depth: nd Depth UOM:	94 ft			
	•				
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID:	:	930990253			
Layer:		3			
Color: General Colo	r-	0			
Mat1:		00			
Most Commo	n Material:	UNKNOWN TYPE			
Matz: Mat2 Desc:		UNKNOWN TYPE			
Mat3:		00			
Mat3 Desc:	n Donth				
Formation En	nd Depth:	94 156			
Formation En	nd Depth UOM:	ft			
Method of Co	Instruction & Well				
<u>Use</u>					
Nothed Cons	truction ID:	061500801			
Method Cons	truction Code:	1			
Method Cons	truction:	Cable Tool			
Other Method	Construction:				
Pipe Informat	tion				
Pipe ID: Casing No:		10571414			
Comment:		I			
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930038574			
Layer: Motorial		2			
Open Hole or	Material:	↔ OPEN HOLE			
Depth From:	-				
Depth To:	otor:	156 4			
Casing Diame	eter UOM:	-+ inch			
Casing Depth	UOM:	ft			
<u>Construction</u>	Record - Casing				
One in a 1D		020028572			
Casing ID: Laver:		930038573 1			
Material:		1			
Open Hole or	Material:	STEEL			

Map Key	Number Records	of Direct Distai	tion/ Elev/Diff nce (m) (m)	site		DB
Depth From Depth To: Casing Dian Casing Dian Casing Dept	: neter: neter UOM: th UOM:	37 4 inch ft				
<u>Results of V</u>	Vell Yield Tes	ting				
Pump Test I Pump Set A Static Level. Final Level J Recommend Pumping Rat Flowing Rat Recommend Levels UOM Rate UOM: Water State Pumping Te Pumping Du Pumping Du Flowing:	D: t: After Pumpin ded Pump De te: e: ded Pump Ra ded Pump Ra st Method: st Method: uration HR:	99150080 25 30 pth: te: ft GPM 1 CLEAR 1 No	1			
<u>Water Detail</u> Water ID: Layer: Kind Code: Kind: Water Found Water Found	l <u>s</u> d Depth: d Depth UOM	93345334 1 FRESH 75 ft	5			
<u>9</u>	1 of 1	W/86.4	109.9 / 1.6	4 lot 19 con 1 ON		wwis
Well ID: Construction Primary Wat Sec. Water U Final Well S Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation (m Elevation Re Depth to Be Well Depth: Overburden, Pump Rate: Static Water Flow Rate: Clear/Cloud	n Date: ter Use: Use: tatus: erial: n Method: n): eliability: drock: /Bedrock: /Bedrock: /Level: V):	1500866 Domestic 0 Water Supply		Data Entry Status Data Src: Date Received: Selected Flag: Abandonment Re Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Mathing NAD83: Northing NAD83: Zone: UTM Reliability:	2: 1 1/14/1958 Yes 3566 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 e: OF	

PDF URL (Map):

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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: DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com	10022909 0 : r :: Bedrock ed: 11/1/1957 rce Date: Location Source: Location Method: on Comment: ment:	7		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	106.472702 18 452350.7 5032692 5 margin of error : 100 m - 300 m p5	
<u>Overburden al</u> Materials Inter	<u>nd Bedrock</u> r <u>val</u>					
Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End	: n Material: o Depth: d Depth: d Depth: d Depth UOM:	930990426 1 15 LIMESTONE 0 197 ft				
<u>Method of Cor</u> <u>Use</u>	nstruction & Well					
Method Const Method Const Method Const Other Method	ruction ID: ruction Code: ruction: Construction:	961500866 1 Cable Tool				
<u>Pipe Informati</u> Pipe ID: Casing No: Comment: Alt Name:	<u>on</u>	10571479 1				
Construction	Record - Casing					
Casing ID: Layer: Material: Open Hole or I Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: ter: ter UOM: UOM:	930038711 1 STEEL 20 5 inch ft				

#### Construction Record - Casing

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing ID:			930038712				
Layer:			2				
Material:	Matarial						
Open Hole or	wateriai:		OPEN HOLE				
Depth To:			197				
Casing Diame	eter:		5				
Casing Diame	eter UOM:		inch				
Casing Depth	NUOM:		ft				
Results of We	ell Yield Tes	<u>ting</u>					
Pump Test ID Pump Set At:	) <u>;</u>		991500866				
Static Level:			32				
Final Level A	fter Pumping	g:	60				
Recommende	ed Pump De	pth:					
Pumping Rate	e: :		5				
Recommende	ed Pump Ra	te:					
Levels UOM:			ft				
Rate UOM:		_	GPM				
Water State A	After Test Co	de:					
Water State A	Atter Test:						
Pumping Tes	ation HR		1				
Pumping Dur	ation MIN:		0				
Flowing:			No				
Water Details	į						
Water ID:			933453449				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found	Depth:		197				
water Found	Depth UOW						
<u>10</u>	1 of 1		WSW/88.8	109.8 / 1.56	1189789 ONTARIO I 1754 MONTREAL R GLOUCESTER CITY	NC. OAD ′ ON K1J 6N3	CA
Certificate #·			8-4074-97-				
Application Y	/ear:		97				
Issue Date:	••••		6/9/1997				
Approval Typ	e:		Industrial air				
Status:			Approved				
Application T	ype:						
Client Name:							
Client Addres	55.						
Client Postal	Code <sup>.</sup>						
Project Desci	ription:		COMMERCIAL KIT	CHEN EXHAUST	HOOD		
Contaminant	s:		Odour/Fumes, Nitro	ogen Oxides			
Emission Co	ntrol:		Impingement Sepa	rator,			
<u></u>	1 of 1		W/96.6	109.9 / 1.61	lot 19 con 1		
					ON		
Well ID:		1500802			Data Entry Status:		
Construction	Date:	Derret			Data Src:	1	
Primary Wate	er Use:	Domestic			Date Received:	2/2/1953	

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Order No: 21030100064

Map Key Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Sec. Water Use: Final Well Status: 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:	0 Water Supp	зly		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 1107 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	
PDF URL (Map):	h	ttps://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads/	/2Water/Wells_pdfs/150\1500802.pdf	
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location So Improvement Location Me Source Revision Commen Supplier Comment:	10022845 4 r Bedrock 3/5/1952 ource: ethod: nt:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	105.877182 18 452340.7 5032712 9 unknown UTM p9	
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	-					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UO	9 1 G 0. T 0 <b>M:</b> ft	30990254 1 iRAVEL 2 OPSOIL				
<u>Materials Interval</u> Formation ID: Layer: Color:	9 2	30990255				

General Color: Mat1:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	on Material: op Depth: nd Depth: nd Depth UOM:	SHALE 4 20 ft			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID Layer: Color: General Colo	: r:	930990256 3			
Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:	n Material:	15 LIMESTONE			
Formation To Formation Er Formation Er	op Depth: nd Depth: nd Depth UOM:	20 85 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: d Construction:	961500802 1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10571415 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diam Casing Diam	<sup>.</sup> Material: eter: eter UOM:	930038575 1 1 STEEL 20 4 inch			
Casing Dept	UOM:	ft			
Casing ID:	<u>Necora - Casiri</u> g	930038576			
Layer: Material: Open Hole or Depth From:	· Material:	2 4 OPEN HOLE			
Depth To: Casing Diam	eter:	85 4			

Мар Кеу	Number Records	of Direction/ Distance (	Elev/Diff m) (m)	Site		DB
Casing Diam Casing Deptl	eter UOM: h UOM:	inch ft				
<u>Results of W</u>	ell Yield Tes	ting				
Pump Test IL Pump Set At. Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	D: : ed Pump De te: : ed Pump Ra	991500802 5 9:5 9th: 2 te: ft GPM 2				
Water State A Water State A Pumping Tes Pumping Dui Pumping Dui Flowing:	After Test Co After Test: St Method: ration HR: ration MIN:	ode: 2 CLOUDY 1 2 0 No				
<u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Water Found	S Depth: Depth UOM	933453346 1 FRESH 80 <i>t</i>				
<u>12</u>	1 of 1	S/109.6	102.2 / -6.11	lot 19 con 1 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Matel Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N, Flow Rate: Clear/Cloudy PDF URL (Ma Bore Hole Int	n Date: er Use: lse: atus: rial: n Method: ): liability: frock: Bedrock: Level: (): r: ap): formation	1500806 Domestic 0 Water Supply https://d2khazł	s8e83rdv.cloudfront.ne	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 4/17/1953 Yes 3725 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	
Bore Hole ID DP2BR: Spatial Statu	: ::	10022849 5		Elevation: Elevrc: Zone:	101.389099 18	

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

Map Key	Number o Records	f Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction	Record - Cas	sing				
Casing ID: Layer: Material: Open Hole or	· Material:	930038583 1 1 STEEL				
Depth From: Depth To:		12				
Casing Diam	eter:	6 inch				
Casing Depth	n UOM:	ft				
Construction	Record - Cas	sing				
Casing ID:		930038584				
Layer: Material:		2 4				
Open Hole or Depth From:	<sup>r</sup> Material:	OPEN HOLE				
Depth To:		195				
Casing Diam Casing Diam	eter: eter UOM:	6 inch				
Casing Depth	n UOM:	ft				
Results of W	ell Yield Testi	ng				
Pump Test ID Pump Set At:	): ;	991500806				
Static Level:	ftor Pumping	40 • 45				
Recommende	ed Pump Dep	th:				
Pumping Rat	e:	4				
Flowing Rate Recommende	ed Pump Rate	).				
Levels UOM:		ft				
Rate UOM:		GPM				
Water State A	After Test Coo After Test:	CLEAR				
Pumping Tes	t Method:	1				
Pumping Dur	ration HR:	1				
Flowing:	auon wiin.	No				
Water Details	2	022452255				
Laver:		933453355				
Kind Code:		1				
Kind: Water Found	Denth:	FRESH				
Water Found Water Found	Depth UOM:	ft				
<u>13</u>	1 of 1	SSE/117.1	100.8 / -7.43	ON		BORE
Borehole ID:	6	15203		Inclin FLG:	No	
OGF ID:	2	15516145		SP Status:	Initial Entry	
Status:	F	Borehole		Surv Elev: Piezometer:	No No	
Use:	E			Primary Name:		
Completion L Static Water	Date: A Level: 1	VPR-1958 0.4		Municipality: Lot:		

Map Key	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments:	r Use: ie: :	97.5 Ground Sui 99.1 100	face		Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	45.445238 -75.607644 18 452481 5032592 Not Applicable
Borehole Geol	logy Stratun	<u>n</u>				
Geology Stratt Top Depth: Bottom Depth: Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr	um ID: 2 : 2 : : : : : : : : : : : : : : : :	218400816 ) 2.4 Silt	ILT.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Strate Top Depth: Bottom Depth. Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr	um ID: 2 : 6 : 7 E S Description: ription:	218400817 2.4 97.5 Brown Shale Shale S	HALE. BROWN. S lany records provid	TABLE AT 291.0 Fi ed by the departme	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: EET.LOOSE. BEDROCK. ent have a truncated [Strat	Loose 10DROCK. BEDROCK. BEDROCK. WAT **Note tum Description] field.
<u>Source</u>						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1:	[ () 1 5:	Data Surve Geological 1956-1972 L F	y Survey of Canada Irban Geology Auto ile: OTTAWA2.txt F	mated Information RecordID: 07711 NT	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) IS_Sheet:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List						
Source Identif, Source Type: Source Date: Scale or Reso Source Name: Source Origina	ier: [ lution: : ators:	1 Data Surve 1956-1972 Varies L G	y Irban Geology Auto seological Survey of	mated Information	Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
<u>14</u>	1 of 1		SSE/117.3	100.8 / -7.43	lot 19 con 1 ON	WWIS

Order No: 21030100064

	1500					
Well ID:		)869		Data Entry Status:		
Construction <b>E</b>	Date:			Data Src:	1	
Primary Water	Use: Publ	ic		Date Received:	5/20/1958	
Sec. Water Use	<b>e:</b> 0			Selected Flag:	Yes	
Final Well Stat	us: Wate	er Supply		Abandonment Rec:		
Water Type:				Contractor:	3701	
Casing Materia	d:			Form Version:	1	
Audit No:				Owner:		
Taq:				Street Name:		
Construction N	lethod:			County:	OTTAWA	
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP	
Elevation Relia	bility:			Site Info:		
Depth to Bedro	ock:			Lot:	019	
Well Depth:				Concession:	01	
Overburden/Be	edrock:			Concession Name:	OF	
Pump Rate:				Easting NAD83:		
Static Water Le	evel:			Northing NAD83:		
Flowing (Y/N);				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
PDF URL (Map	):	https://d2khazk8e8	3rdv.cloudfront.ne	et/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:		Ora 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:			F -
Location Source Date:			
Improvement Location S	Source:		
Improvement Location	lethod:		
Source Revision Comm	ent.		
Supplier Comment:			
Overburden and Bedroc	k		
Materials Interval	_		
Formation ID:	930990431		
Laver:	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 U	OM· ft		
Overburden and Bedroc	<u>k</u>		
Materials Interval			
Formation ID:	030000/32		
	30033043Z 2		
Layer	۷.		

	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
-	Color:		6 BROWN			
	Mat1:		17			
	Most Common	Material:	SHALE			
	Mat2: Mat2 Doso:					
	Matz Desc. Mat3:					
	Mat3 Desc:					
	Formation Top	Depth:	8			
	Formation End	d Depth UOM:	ft			
	<u>Method of Cor</u> <u>Use</u>	nstruction & Well				
	Method Const	ruction ID:	961500869			
	Method Const	ruction Code:	1 Ochle Teel			
	Other Method	ruction: Construction	Cable Tool			
	e anor mounou	eened dedem				
	<u>Pipe Informati</u>	<u>on</u>				
	Pipe ID:		10571482			
	Casing No: Comment:		I			
	Alt Name:					
	Construction I	Record - Casing				
	Casing ID:		930038718			
	Layer: Motoriali		2			
	Open Hole or l	Material:	4 OPEN HOLE			
	Depth From:					
	Depth To:	tori	320			
	Casing Diame	ter UOM:	inch			
	Casing Depth	UOM:	ft			
	Construction I	<u>Record - Casing</u>				
	Casing ID: Laver		930038717 1			
	Material:		1			
	Open Hole or I	Material:	STEEL			
	Depth From: Depth To:		14			
	Casing Diame	ter:	6			
	Casing Diamer	ter UOM:	inch ft			
	Casing Depth		п			
	<u>Results of Wel</u>	ll Yield Testing				
	Pump Test ID:		991500869			
	Pump Set At:		1			
	Final Level Aft	er Pumping:	, 150			
	Recommende	d Pump Depth:	0			
	Pumping Rate	:	6			
	Recommended	d Pump Rate:				

Levels UOM:

ft

Map Key Number o Records	f Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Rate UOM: Water State After Test Coo Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	GPM 1 CLEAR 1 2 0 No				
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	933453454 2 1 FRESH 150 ft				
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	933453453 1 1 FRESH 90 ft				
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	933453455 3 1 FRESH 200 ft				
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	933453456 4 1 FRESH 320 ft				
<u>15</u> 1 of 1	NNW/117.4	106.6 / -1.70	lot 19 con 1 ON		wwis
Well ID:1Construction Date:Primary Water Use:DPrimary Water Use:0Sec. Water Use:0Final Well Status:VWater Type:Casing Material:Casing Material:Audit No:Tag:Construction Method:Elevation (m):Elevation Reliability:	500805 Domestic Vater Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	1 4/17/1953 Yes 3725 1 OTTAWA GLOUCESTER TOWNSHIP	

Lot:

Concession:

**Concession Name:** 

019 01

OF

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

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy:	.evel: :			Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Ma	p):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/download	s/2Water/Wells_pdfs/150\1500805.pdf	
Bore Hole Infe	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	1002284 10 s: r c: Bedrock red: 11/19/19 rce Date: Location Source: Location Method: ion Comment: ment:	18		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	103.13079 18 452420.7 5032817 9 unknown UTM p9	
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	930990266 2 1 WHITE 15 LIMESTONE 10 185 ft				
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> <u>rval</u>					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth: d Depth UOM:	930990265 1 09 MEDIUM SAND 11 GRAVEL 0 10 ft				
Method of Co	nstruction & Well					

Use

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE		
Method Constru	uction ID:	961500805					
Method Constru Method Constru Other Method C	uction Code: uction: Construction:	1 Cable Tool					
<u>Pipe Informatio</u>	<u>n</u>						
Pipe ID: Casing No: Comment: Alt Name:		10571418 1					
Construction R	ecord - Casing						
Casing ID:		930038581					
Layer:		1					
Material:	latarial	1 STEEI					
Depth From:	alenai.	SILLL					
Depth To:		20					
Casing Diamete	er:	6					
Casing Diamete	er UOM:	inch ft					
Casing Depth 0		π					
Construction R	ecord - Casing						
Casing ID:		930038582					
Layer:		2					
Material: Open Hele or M	latorial:						
Depth From:	aleriai.	OFENHOLE					
Depth To:		185					
Casing Diamete	er:	6					
Casing Diamete Casing Depth U	er uom: Iom:	inch ft					
<u>Results of Well</u>	Yield Testing						
Pump Test ID:		991500805					
Pump Set At:		001000000					
Static Level:		25					
Final Level Afte	r Pumping:	25					
Pumping Rate:	Pump Depm.	5					
Flowing Rate:							
Recommended	Pump Rate:	<i>t</i> i					
Levels UOM: Rate UOM:		π GPM					
Water State Aft	er Test Code:	1					
Water State Aft	er Test:	CLEAR					
Pumping Test N	Nethod:	1					
Pumping Durati Pumping Durati	ion HR: ion MIN <sup>,</sup>	0					
Flowing:		No					
<u>Water Details</u>							
Water ID:		933453354					
Layer: Kind Codo:		1					
Kind:		FRESH					
51 <u>er</u>	risinfo.com   En	vironmental Risk Info	ormation Service	25	Order No: 21030100064		
Мар Кеу	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
---	---	---	----------------------------	--------------------	--	--	------
Water Found Water Found	d Depth: d Depth UO	M:	60 ft				
<u>16</u>	1 of 1		W/121.5	107.5 / -0.76	Rothwell Heights Re 1735 Montreal Road Ottawa ON K1J6N4	esidence Inc	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descript	o: ars: cility: ity: tion:	ON38490 2016 No 623999	024 623999		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
<u>Detail(s)</u> Waste Class Waste Class	: Desc:		251 OIL SKIMMINGS &	SLUDGES			
<u>17</u>	1 of 1		NW/127.8	107.2 / -1.08	lot 19 con 1 ON		WWIS
Well ID: Construction Primary Wat Sec. Water U Final Well Si Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bee Well Depth: Overburden, Pump Rate: Static Water Flowing (Y/M Flow Rate: Clear/Cloudy	n Date: fer Use: Jse: tatus: prial: n Method: ): eliability: drock: /Bedrock: /Bedrock: /Level: J):	1500807 Domestio 0 Water Su	р ррју		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/15/1953 Yes 3566 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	
PDF URL (M	ap):		https://d2khazk8e83	3rdv.cloudfront.ne	t/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1500807.pdf	
Bore Hole In Bore Hole II DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kinc Date Comple Remarks: Elevrc Desc Location So Improvement Source Revi	formation ): IS: SC: I: eted: : urce Date: t Location sion Comm	1002285 0 r Bedrock 4/27/195 Source: Method: ient:	0 3		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	103.462959 18 452365.7 5032807 9 unknown UTM p9	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
<u>Overburden a</u> Materials Inte	and Bedrock				
Formation ID	):	930990269 1			
Color: General Colo Mat1:	or:	15			
Most Commo Mat2: Mat2 Desc: Mat3:	on Material:	LIMESTONE			
Mat3 Desc: Formation To Formation El Formation El	op Depth: nd Depth: nd Depth UOM:	0 190 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	struction ID: struction Code: struction: d Construction:	961500807 1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10571420 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole ol	r Material:	930038585 1 1 STEEL			
Depth From: Depth To: Casing Diam Casing Diam	eter: eter UOM:	12 5 inch			
Casing Depti	h UOM:	ft			
<b>Construction</b>	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole of	r Material:	930038586 2 4 OPEN HOLE			
Depth From: Depth To: Casing Diam Casing Diam	eter: eter UOM:	190 5 inch			
Casing Depti	h UOM:	π			
<u>Results of W</u>	<u>ell Yield Testing</u>	001500807			
rump Test IL	<i>)</i> ;	991200807			

Pump Test ID: Pump Set At:

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Мар Кеу	Numbei Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Static Level: Final Level At Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM: Water State A Water State A Pumping Tur Pumping Dur Flowing:	fter Pumpi ed Pump D e: ed Pump R after Test C fter Test: t Method: ation HR: ation MIN:	32 ng: 132 epth: 4 ate: ft GPM Code: 1 CLEAR 1 1 0 No				
<u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOI	933453357 2 1 FRESH 190 <b>V:</b> ft				
<u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOI	933453356 1 1 FRESH 70 <b>V:</b> ft				
18	1 of 1	WSW/131.7	104.9/-3.39	1730 - 1758 Montreal Ottawa ON K1J3N6	Rd	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Inf	d: Name: Size: To Ordered	20171206155 C Standard Report 13-DEC-17 06-DEC-17 17000 square feet Fire Insur. Maps a	nd/or Site Plans; C	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: ity Directory; Aerial Photos	Ottawa ON .25 -75.609605 45.44554	
<u>19</u>	1 of 1	NNE/134.5	104.9/-3.39	lot 19 con 1 ON		WWIS
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth:	Date: r Use: se: atus: ial: Method: : iability: rock:	1500864 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	1 1/14/1958 Yes 3566 1 OTTAWA GLOUCESTER TOWNSHIP 019 01	

Map Key Numbe Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OF	
PDF URL (Map):	https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500864.pdf	
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location of Source Revision Comm Supplier Comment:	10022907 7 r Bedrock 8/31/1957 Source: Method: ent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	102.805 18 452465.7 5032832 5 margin of error : 100 m - 300 m p5	
<u>Overburden and Bedroo Materials Interval</u>	<u>ck</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material. Mat2: Mat2 Desc: Mat3 Desc: Formation Top Depth: Formation End Depth U	930990422 1 				
<u>Overburden and Bedroo Materials Interval</u>	c <u>k</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material. Mat2: Mat2 Desc: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U	930990423 2 : 15 LIMESTONE 7 170 6M: ft				

# Method of Construction & Well

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Cons	truction ID:	961500864			
Method Cons	truction Code:	1 Cabla Taal			
Other Method	d Construction:	Cable 1001			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10571477			
Casing No: Comment:		1			
Alt Name:					
<b>Construction</b>	Record - Casing				
Casing ID:		930038707			
Layer: Material:		1			
Open Hole or	Material:	STEEL			
Depth From: Depth To:		20			
Casing Diam	eter:	6 in ch			
Casing Diam Casing Depth	n UOM:	ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930038708			
Layer: Material:		2 4			
Open Hole or Depth From:	<sup>·</sup> Material:	OPEN HOLE			
Depth To:	- 4	170			
Casing Diam	eter: eter UOM:	o inch			
Casing Depth	NUOM:	ft			
Results of W	ell Yield Testing				
Pump Test ID Pump Set At:	):	991500864			
Static Level: Final Level A	fter Pumpina	70 95			
Recommende	ed Pump Depth:	_			
Pumping Rat Flowing Rate	e: :	7			
Recommende	ed Pump Rate:	<del>f+</del>			
Rate UOM:		GPM			
Water State A	After Test Code:	1 CLEAR			
Pumping Tes	t Method:	1			
Pumping Dur Pumping Dur	ation HR: ation MIN <sup>.</sup>	3 0			
Flowing:		No			
Water Details	i				
Water ID:		933453447			
Layer: Kind Code <sup>.</sup>		1 1			
56	erisinfo.com   En	vironmental Risk Info	rmation Service	S	Order No: 21030100064

Map Key	Number Records	of L S L	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind: Water Found Water Found	l Depth: l Depth UON	FRE 170 <b>/i:</b> ft	SH			
<u>20</u>	1 of 1	N	NE/134.8	104.9 / -3.39	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Total Depth Sect. Water U Total Depth Depth Ref: Depth Elev: Drill Method Orig Ground Elev Reliabil DEM Ground Concession.	Date: Level: er Use: Jse: m: m: Elev m: l Elev m: d Elev m:	615230 215516172 Borehole AUG-1957 17.7 51.8 Ground Surfac 99.7 102	Ce		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.447398 -75.607859 18 452466 5032832 Not Applicable
Survey D: Comments:	ology Strati	Im				
Geology Stra Top Depth: Bottom Dept Material Col Material 1: Material 2: Material 3: Material 4: Gsc Material 4:	atum ID: th: or: I Descriptior	218400875 0 2.1 Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	cription: atum ID: th: or: I Descriptior cription:	CLA 218400876 2.1 51.8 Limestone	Y. ESTONE. STAE	LE AT 268.9 FEE	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: T.00060 BEDROCK. 10DR ave a truncated [Stratum Do	OCK. BEDROCK. BEDROCK. WAT **Note: Many escription] field.
<u>Source</u>		Data Survey			Source Appl:	Spatial/Tabular
Source Type Source Orig Source Date Confidence: Observatio: Source Nam Source Deta Confiden 1:	:. : : e: ils:	Geological Su 1956-1972 Urba File:	rvey of Canada an Geology Auto : OTTAWA2.txt	omated Informatio RecordID: 07738	Source Appr: Source Iden: Scale or Res: Horizontal: Verticalda: n System (UGAIS) NTS_Sheet:	Varies NAD27 Mean Average Sea Level

Мар Кеу	Number Records	of Direc Dista	ction/ ance (m)	Elev/Diff (m)	Site		DB
Source List							
Source Iden Source Type Source Date Scale or Res	tifier: e: e: solution:	1 Data Survey 1956-1972 Varies			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Nam Source Orig	inators:	Urban G Geologic	eology Auto cal Survey o	omated Information of Canada	System (UGAIS)		
<u>21</u>	1 of 1	E/135.2	2	100.1/-8.18	1795 Montreal Rd Ottawa ON K1J6N1		EHS
Order No: Status:		20160921119 C			Nearest Intersection: Municipality:	<b></b>	
Report Type Report Date	); ;	Standard Report 28-SEP-16			Client Prov/State: Search Radius (km):	ON .25	
Date Receiv	ed:	21-SEP-16			X:	-75.606522	
Previous Sit	te Name:				Y:	45.445973	
Additional Ir	nfo Ordered:	City Dire	ectory				
<u>22</u>	1 of 2	E/135.	3	100.1 / -8.18	3240274 Canada Inc. 1795 Montreal Road (4 Road)	45 Cedar Road, 41 Cedar	ECA
					Ottawa ON K1B 3P5		
Approval No Approval Da	): ate:	5788-B8FS3C 2019-03-05			MOE District: City:	Ottawa	
Status: Record Type	o.	Approved			Longitude:	-75.60652 45 445974	
Link Source	:	IDS			Geometry X:		
SWP Area N	lame:	Rideau Valley			Geometry Y:		
Project Type	ре. Э:	MUNICI	PAL AND P	RIVATE SEWAGE	WORKS		
Address:		1795 Mc	ontreal Road	d (45 Cedar Road, 4	11 Cedar Road)		
Full PDF Lin	s. nk:	https://w	ww.accesse	environment.ene.go	v.on.ca/instruments/8587-l	B6PQ3K-13.pdf	
22	2 of 2	E/135.	3	100.1 / -8.18	3240274 Canada Inc.		ECA
					1795 Montreal Road (4 Road) Ottawa ON K1B 3P5	45 Cedar Road, 41 Cedar	LUA
Approval No Approval Da	): hte:	3599-BG6JUV 2019-09-29			MOE District: City:	Ottawa	
Status:	_	Approved			Longitude:	-75.60652	
Link Source	e: ;	IDS			Latitude: Geometrv X:	45.445974 -8416479.3071	
SWP Area N	lame:	Rideau Valley			Geometry Y:	5692006.352300003	
Approval Ty Project Type	rpe: -	ECA-INI INDUST	DUSTRIAL : RIAL SEW/	SEWAGE WORKS			
Address:		1795 Mc	ontreal Road	d (45 Cedar Road, 4	11 Cedar Road)		
Full Address Full PDF Lin	s: Ik:	https://w	ww.accesse	environment.ene.go	v.on.ca/instruments/3317-l	BATMTS-13.pdf	
23	1 of 1	SW/14	1.1	103.0 / -5.28	Magic Tubs		GEN
					Ottawa ON K1J 6P2		
58	erisinfo.co	m   Environmenta	al Risk Info	rmation Services		Order No: 2103	0100064

Generator No: Status: Status: Automatical Devices       ON8013338       PO Box No: Country: Countr	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Detail(3)         Waste Class:       21         Maste Class:       21         ADMATIC SOLVENTS         24       1011       W142.6       106.2/-2.06       of 20 con 1       WWVS         Velil ID:       1501006       Data Src:       1       Data Src:       1         Primary Water Vise:       Domesic       Data Src:       1       Data Src:       1         Primary Water Vise:       Domesic       Data Src:       1       Data Src:       1         Water Vise:       Ommesic       Selected Flag:       Yes       Abandommer Ree:       Contractor:       107         Construction Method:       Bree: Name:       Contractor:       107       Free: Name:       Contractor:       0         Elevation (m):       Municipality:       GLOUCESTER TOWNSHIP       Site Info:       Concession Method:       Difference         Primary Water Vise:       Dot Sec.       Concession Method:       Difference       Difference         Elevation (m):       Municipality:       GLOUCESTER TOWNSHIP       Site Info:       Difference         Primary Mater       Util Applit:       Util Applit:       Difference       Difference         Description:       10023049       Elevation:       Differel	Generator No: Status: Approval Year Contam. Facili MHSW Facility SIC Code: SIC Descriptio	ON8013 rs: 05 ity: r: 238320 on:	3338 Painting and Wall (	Covering Contractor	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
Waste Class:       21         AROMATIC SOLVENTS         24       1 of 1         Wirls:       1501006         Construction Date:       Domestic         Primary Water Use:       Domestic         Casing Material:       Domestic         Audit No:       Selected Flag:         Tag:       Construction Method:         Construction Method:       Contractor:         Elevation (m):       Elevation (m):         Elevation (m):       Contractor:         Part Net Status::       Owner:         Owner:       Site Info:         Construction Method:       Contractor:         Elevation (m):       Elevation (m):         Elevation Reliability:       Other:         Construction Method:       Concession Name:         Elevation Reliability:       Concession Name:         Part Not Berlock:       Concession Name:         Part Name:       Concession Name:         Powing (VA):       Concession Name:         Prowing (VA):       Concession Name:         Powing (VA):       Concession Name:         Clear/Cloudy:       UTM Reliability:         PDF URL (Mep):       Inter-//>Noth32:         Statis Status:       Code OS:	<u>Detail(s)</u>						
1       W142.6       106.2/-2.06       lot 20 con 1 0N       WWWS         Wew ID:       1501006       Domessio       Data Entry Status:       Domessio       Data Entry Status:       Data Entry Status:       Data Provide Status:	Waste Class: Waste Class D	Desc:	211 AROMATIC SOLV	ENTS			
Well ID:1501006Deta Entry Status::Construction Date:DomesticData Str::1Primary Water Use:0Selected Flag::YesSelected Flag:YesYesFinal Well Status:Water SupplyAbandonment Re:Cashing Material:Contractor:1107Audit No:Tag:Contractor:1107Cashing Material:Form Version:1Audit No:Tag:Contractor:107Cashing Material:Contractor:0Contractor:Construction Method:Version:1Construction Method:Contractor:00Depti to Bedrock:Contractor:01Coverburden/Bedrock:Concession Name:OFPorng Rate:Concession Name:OFFlow Rate:Contractor:01Clear/Cloudy:Nothing NAD83:Concession Name:PDF URL (Map):Intps://d2khazkBe83rdv.cloudfront.net/mee_mapping/downloads/2Water/Wells_pdfs/150/150/10006.pdfBore Hole ID:10023049Elevation:105.488578Spatial Status:Cone:18Cone:Code OB:f10/1954Cone:Sone:5Deta Completed:6/10/1954Cone:5Cocation Source Date:Graditor SuppriseSite SuppriseSite SuppriseCone:8Cone:5Site SuppriseDeta Completed:6/10/1954Cone:5Deta Completed:6/10/1954Cone:Site SuppriseCocation Source D	<u>24</u>	1 of 1	W/142.6	106.2 / -2.06	lot 20 con 1 ON		wwis
PDF URL (Map):       https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2/Water/Wells_pdfs/150/150/1006.pdf         Bore Hole Information       Bore Hole Information         Bore Hole ID:       10023049       Elevation:       105.488578         DP2BR:       27       Elevrc:       105.488578         Spatial Status:       Zone:       18         Code OB:       r       East83:       452295.7         Code OB Desc:       Bedrock       North83:       5032722         Open Hole:       Org CS:       Elevation Method:       5         Date Completed:       6/10/1954       UTMRC Desc:       margin of error: 100 m - 300 m         Remarks:       Location Method:       p5         Elevrc Desc:       Location Method:       p5         Location Source Date:       Improvement Location Method:       Source Revision Comment:         Supplier Comment:       Supplier Comment:       Supplier Comment:         Overburden and Bedrock       Materials Interval       930990770	Well ID: Construction I Primary Water Sec. Water Us Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy:	150100 Date: • Use: Domest e: 0 tus: Water S al: Method: ability: ock: edrock: evel:	6 ic Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 7/16/1954 Yes 1107 1 OTTAWA GLOUCESTER TOWNSHIP 020 01 OF	
Bore Hole ID:       10023049       Elevation:       105.488578         DP2BR:       27       Elevrc:       5         Spatial Status:       Zone:       18       5032722         Code OB       r       East83:       452295.7         Code OB Desc:       Bedrock       North83:       5032722         Open Hole:       Org CS:       UTMRC:       5         Cluster Kind:       UTMRC:       5         Date Completed:       6/10/1954       UTMRC Desc:       margin of error: 100 m - 300 m         Remarks:       Elevrc Desc:       Improvement Location Source:       Improvement Location Method:       p5         Elevrc Desc:       Improvement Location Source:       Improvement:       Supplier Comment:       Supplier Comment:         Supplier Comment:       Supplier Comment:       Supplier Comment:       Supplier Comment:         Formation ID:       930990770       930990770       930990770	PDF URL (Map Bore Hole Info	): ormation	https://d2khazk8e8	3rdv.cloudfront.net/	moe_mapping/downloads	/2Water/Wells_pdfs/150\1501006.pdf	
Overburden and Bedrock         Materials Interval         Formation ID:       930990770	Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement I Source Revisite Supplier Com	100230 27 : : r Bedrock ed: 6/10/19 rce Date: Location Source: Location Method: on Comment: ment:	49 < 54		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	105.488578 18 452295.7 5032722 5 margin of error : 100 m - 300 m p5	
	<u>Overburden an</u> <u>Materials Inter</u> Formation ID:	nd Bedrock Ival	930990770				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	8 BLACK 02 TOPSOIL 12 STONES 0 27 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo	r: n Material:	930990771 2 15 LIMESTONE			
Most Common Mat2: Mat2 Desc: Mat3:	n material.				
<i>Mat3 Desc: Formation To Formation En Formation En</i>	p Depth: d Depth: d Depth UOM:	27 262 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	truction ID: truction Code: truction: I Construction:	961501006 1 Cable Tool			
Pipe Informat	<u>ion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10571619 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: UOM:	930039003 2 4 OPEN HOLE 262 4 inch ft			
<b>Construction</b>	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or	Material:	930039002 1 1 STEEL			

Map Key	Number Records	of Di Di	rection/ stance (m)	Elev/Diff (m)	Site		DB
Depth From: Depth To: Casing Dian Casing Dian Casing Dept	neter: neter UOM: th UOM:	27 4 inch ft					
<u>Results of N</u>	Vell Yield Te	sting					
Pump Test II Pump Set At Static Level: Final Level A Recommence Pumping Rat Flowing Rate Recommence Levels UOM: Rate UOM: Water State Water State Pumping Te Pumping Du Flowing:	D: After Pumpin led Pump De te: e: Med Pump Ra e: After Test C After Test C After Test: st Method: iration HR: iration MIN:	9915 32 32 150 5 ate: ft GPM 0 CLE/ 1 2 0 No	01006 \R				
<u>Water Detail</u> Water ID: Layer: Kind Code: Kind: Water Found Water Found	is d Depth: d Depth UON	9334 1 FRES 262 <b>1:</b> ft	53641 SH				
<u>25</u>	1 of 1	NW	/144.9	107.4 / -0.84	lot 19 con 1 ON		wwis
Well ID: Construction Primary Wat Sec. Water U Final Well Si Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: Overburden, Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: Jse: status: erial: n Method: eliability: drock: /Bedrock: /Bedrock: /Level: u):	1500809 Domestic 0 Water Supply			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 3/1/1954 Yes 4825 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	

PDF URL (Map):

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https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1500809.pdf

Bore Hole Information

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

Comment: Alt Name:

## Construction Record - Casing

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

#### Construction Record - Casing

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

### Results of Well Yield Testing

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

### Water Details

33453360
RESH
35
F

<u>26</u> 1 of 4

WNW/149.2 106.8/-1.47

TOPIA GSRC INC APT 2 4762 DONOVAN CRT GLOUCESTER ON K1J8W1

RST

Headcode: Headcode Desc: Phone: 00924800 OILS-FUEL

Мар Кеу	Number Records	of Direction/ S Distance (m)	Elev/Diff (m)	Site		DB
List Name: Description:						
<u>26</u>	2 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CR1 GLOUCESTER ON K	T UNIT 2 1J8W1	RST
Headcode: Headcode Do Phone: List Name: Description:	esc:	00924800 FUEL OIL 6135944777				
<u>26</u>	3 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CR1 OTTAWA ON K1J8W	T UNIT 2 1	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	00924800 FUEL OIL 6135944777				
<u>26</u>	4 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CR1 GLOUCESTER ON K	Г АРТ 2 1Ј38W1	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	00924800 OILS FUEL 6135944777 INFO-DIRECT(TM	) BUSINESS FILE			
27	1 of 1	ENE/161.1	97.9/-10.39	lot 19 con 1 ON		WWIS
Well ID: Construction Primary Wat Sec. Water L Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: Jse: tatus: rial: n Method: ): drock: drock: /Bedrock: Level: J):	1500819 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/10/1954 Yes 4216 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1500819.pdf

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comi Supplier Comment:	1002286 73 r Bedrock 4/28/198 Source: Method: ment:	52	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	95.86779 18 452585.7 5032762 9 unknown UTM p9
<u>Overburden and Bedro Materials Interval</u>	<u>ock</u>			
Formation ID: Layer: Color:		930990298 1		
General Color: Mat1: Most Common Materia Mat2: Mat2 Desc: Mat3:	11:	05 CLAY		
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth	UOM:	0 48 ft		
<u>Overburden and Bedro Materials Interval</u>	<u>ock</u>			
Formation ID: Layer: Color:		930990301 4		
General Color: Mat1: Most Common Materia Mat2: Mat2 Desc: Mat3:	11:	15 LIMESTONE		
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth</i>	UOM:	73 152 ft		
<u>Overburden and Bedro Materials Interval</u>	<u>ock</u>			
Formation ID: Layer: Color: General Color:		930990299 2		
Mat1:		13		

Mat2:

Most Common Material:

BOULDERS

	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
-	Mat2 Desc: Mat3: Mat3 Desc:					
	Formation To	p Depth:	48			
	Formation En	d Depth:	53			
	Formation En	d Depth UOM:	ft			
	<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
	Formation ID:		930990300			
	Layer:		3			
	Color:					
	General Color	r:	05			
	Mat1: Most Commo	n Mətorial:				
	Mat2:	in material.	09			
	Mat2 Desc:		MEDIUM SAND			
	Mat3:					
	Mat3 Desc:	n Dantha	50			
	Formation 10	p Deptn: d Depth:	53 73			
	Formation En	d Depth UOM:	ft			
		•				
	<u>Method of Co</u> <u>Use</u>	nstruction & Well				
	Method Cons	truction ID:	961500819			
	Method Cons	truction Code:	1			
	Method Cons	truction:	Cable Tool			
	Other Method	Construction:				
	<u>Pipe Informat</u>	ion				
	Pipe ID:		10571432			
	Casing No:		1			
	Comment:					
	Alt Name:					
	<u>Construction</u>	<u> Record - Casing</u>				
	Casing ID:		930038609			
	Layer:		1			
	open Hole or	Material:	STEEI			
	Depth From:					
	Depth To:		73			
	Casing Diame	eter:	5 inch			
	Casing Diame	eter UUM:	incn ft			
	ousing Depin					
	<u>Construction</u>	Record - Casing				
	Casing ID:		930038610			
	Layer:		2			
	Material:	Matarial				
	Open Hole or	waterial:	OPEN HOLE			
	Depth From:		152			
	Casing Diame	eter:	5			
	Casing Diame	eter UOM:	inch			
	Casing Depth	UOM:	ft			

Results of W	ell Yield	Testing
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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

## Water Details

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

## Water Details

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

## Water Details

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

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

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erisinfo.com | Environmental Risk Information Services

Map Key	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method:					Northing:	5032762
Orig Ground	Elev m:	95.1			Location Accuracy:	
Elev Reliabil DEM Ground Concession:	Note:   Elev m:	95.9			Accuracy:	
Location D: Survey D: Comments:						
Borehole Ge	ology Strat	<u>um</u>				
Geology Stra	atum ID:	21840084	4		Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Dept	h:	14.6			Material Texture:	
Material Colo	or:	Clay			Non Geo Mat Type:	
Material 1: Material 2:		Clay			Geologic Formation:	
Material 2.					Geologic Group. Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Descriptio	n:				
Stratum Deso	cription:		CLAY.			
Geology Stra	atum ID:	21840084	5		Mat Consistency:	
Top Depth:		14.6			Material Moisture:	
Bottom Dept	h:	16.2			Material Texture:	
Material Colo	or:	<b>_</b>			Non Geo Mat Type:	
Material 1:		Boulders			Geologic Formation:	
Material 2: Material 2:					Geologic Group: Coologic Poriod:	
Material 4					Depositional Gen	
Gsc Material	Descriptio	n:			Depositional Cent	
Stratum Desc	cription:		BOULDERS.			
Geology Stra	atum ID:	21840084	6		Mat Consistency:	
Top Depth:		16.2			Material Moisture:	
Bottom Dept	h:	22.3			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2: Material 2:		Sano			Geologic Group: Coologic Poriod:	
Material 4:					Depositional Gen	
Gsc Material	Descriptio	n:			Depositional Cent	
Stratum Desc	cription:		CLAY.			
Geology Stra	tum ID:	21840084	7		Mat Consistency:	
Top Depth:		22.3			Material Moisture:	
Bottom Dept	h:	46.3			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Limestone	9		Geologic Formation:	
Material 2:					Geologic Group:	
Material 3: Material 4:					Geologic Period: Dopositional Con:	
Gsc Material	Descriptio	n <sup>.</sup>			Depositional Gen.	
Stratum Desc	cription:		LIMESTONE. 00073 Many records provid	80200E. BEDROCH led by the departm	K. 10DROCK. BEDROCK. ent have a truncated [Strat	BEDROCK. WATER STABLE AT 266.4 F **Note: tum Description] field.
<u>Source</u>						
Source Type		Data Surv	/eV		Source Appl:	Spatial/Tabular
Source Oria:	•	Geologica	I Survey of Canada		Source Iden:	1
Source Date:		1956-1972	2		Scale or Res:	Varies

1956-1972 Urban Geology Automated Information System (UGAIS)

Scale or Res: Horizontal: Verticalda:

Varies NAD27 Mean Average Sea Level

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Confidence: Observatio:

Source Name:

Map Key	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source Detail Confiden 1:	ls:		File: OTTAWA2.txt	RecordID: 07724	NTS_Sheet:		
Source List							
Source Identi Source Type: Source Date: Scale or Reso Source Name Source Origin	ifier: : olution: e: nators:	1 Data Surve 1956-1972 Varies	ey 2 Urban Geology Au Geological Survey	tomated Informatic of Canada	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>29</u>	1 of 1		ENE/165.2	97.9/-10.39	lot 19 con 1 ON		WWIS
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy: PDF URL (Ma	Date: er Use: se: atus: rial: method: iability: liability: lrock: Bedrock: Level: ): :	1500904 Domestic 0 Water Sup	pply https://d2khazk8e8	3rdv.cloudfront.ne	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/7/1961 Yes 3504 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	
Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	tormation : s: sc: ted: trce Date: t Location t Location sion Comm nment:	10022947 4 r Bedrock 5/18/1961 Source: Method: pent:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	96.068473 18 452585.7 5032772 5 margin of error : 100 m - 300 m p5	
<u>Overburden a</u> <u>Materials Inte</u> Formation ID. Layer: Color:	and Bedro erval :	<u>ck</u>	930990523 1				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r: n Material:	02 TOPSOIL			
Mat3 Desc:	n Donth.	0			
Formation Fo	d Depth:	4			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r: n Material:	930990524 2 GREY 15 LIMESTONE			
Mat3 Desc:	n Danéha	4			
Formation 10	p Deptn: d Depth:	4 125			
Formation En	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:	961500904			
Method Cons Method Cons Other Method	truction Code: truction:   Construction:	1 Cable Tool			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10571517 1			
<b>Construction</b>	<u>Record - Casing</u>				
Casing ID:		930038789			
Layer:		2			
Material: Open Hole or	Material:	4 OPEN HOLE			
Depth From:	materian.				
Depth To:	4	125			
Casing Diame	eter: eter UOM:	6 inch			
Casing Depth	UOM:	ft			
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID:		930038788			
Layer: Material:		1			
waterial: Open Hole or	Material:	STEEL			
Depth From:					

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM: n UOM:		20 6 inch ft				
Results of W	ell Yield Tes	ting					
Pump Test ID Pump Set At: Static Level: Final Level A Recommende Pumping Rate Recommende Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Dur Pumping Dur Flowing:	): fter Pumpin ed Pump De e: : ed Pump Ra After Test Co After Test: t Method: ration HR: ration MIN:	g: pth: nte: ode:	991500904 21 80 100 7 7 ft GPM 1 CLEAR 1 0 30 No				
Water Details	i						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM	1:	933453502 1 1 FRESH 95 ft				
<u>30</u>	1 of 1		NE/173.5	99.2 / -9.02	lot 19 con 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water V Flow Rate: Clear/Cloudy PDF URL (Material Construction	Date: er Use: se: atus: tial: Method: liability: lrock: Bedrock: Level: ): :	1500905 Domestic 0 Water Su	pply https://d2khazk8e83	3rdv.cloudfront.net/	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/7/1961 Yes 3504 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	
Bore Hole Inf	ormation						
Bore Hole ID:		10022948	3		Elevation:	99.400741	
71	erisinfo.co	m   Enviro	onmental Risk Info	rmation Services	;	Order No: 2103010	)0064

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com	4 r c: F ed: 5/19/1961 rce Date: Location Source: Location Method: ion Comment: ment:			Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452560.7 5032822 5 margin of error : 100 m - 300 m p5	
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation Entry Formation Entry	r: n Material: p Depth: d Depth: d Depth: d Depth UOM:	930990525 1 02 TOPSOIL 0 4 tt				
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End	r: n Material: p Depth: d Depth: d Depth:	930990526 2 2 GREY 15 LIMESTONE 4 125 ft				
<u>Method of Co</u>	nstruction & Well					
Method Const Method Const Method Const Other Method	truction ID: truction Code: truction: Construction:	961500905 1 Cable Tool				
<u>Pipe Informati</u>	ion					
Pipe ID: Casing No: Comment:		10571518 1				

Alt Name:

#### Construction Record - Casing

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

### Construction Record - Casing

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

## Results of Well Yield Testing

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

#### Water Details

Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933453503 1 1 FRESH 125 ft			
<u>31</u>	1 of 1	NE/177.2	99.8 / -8.44	lot 19 con 1 ON	

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 1500804 Domestic 0 Water Supply Data Entry Status: Data Src:

Date Received:

Selected Flag:

Abandonment Rec:

1 8/11/1952 Yes **WWIS** 

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Type:				Contractor:	3566	
Casing Mater	rial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction	Method:			County:	OTTAWA	
Elevation (m)	:			Municipality:	GLOUCESTER TOWNSHIP	
Elevation Rel	liability:			Site Info:		
Depth to Bed	rock:			Lot:	019	
Well Depth:				Concession:	01	
Overburden/	Bedrock:			Concession Name:	OF	
Pump Rate:				Easting NAD83:		
Static Water	Level:			Northing NAD83:		
Flowing (Y/N	):			Zone:		
Flow Rate: Clear/Cloudy	:			UTM Reliability:		
PDF URL (Ma	ıp):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1500804.pdf	
Bore Hole Inf	ormation					
Bore Hole ID:	1002284	17		Elevation:	99.747009	
DP2BR:	0			Elevrc:		
Spatial Statu	s:			Zone:	18	
Code OB:	r			East83:	452555.7	
Code OB Des	sc: Bedrock			North83:	5032832	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	9	
Date Comple	ted: 7/3/1952	2		UTMRC Desc:	unknown UTM	
Remarks:				Location Method:	p9	
Elevrc Desc:						
Location Sou	rce Date:					
Improvement	Location Source:					
Improvement	Location Method:					
Source Revis	ion Comment:					

Overburden and Bedrock Materials Interval

Supplier Comment:

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: Mat2:	LIMESTONE

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En	p Depth: Id Depth: Id Denth LIOM:	10 139 ft			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	: r: n Material:	930990262 1 3 BLUE 15 LIMESTONE			
Mat3 Desc: Formation To Formation En Formation En	p Depth: Id Depth: Id Depth UOM:	0 6 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	961500804 1 Cable Tool			
<u>Pipe Informat</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10571417 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: 1 UOM:	930038580 2 4 OPEN HOLE 139 6 inch ft			
Construction	Record - Casing	ι.			
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo	Material: eter: eter UOM:	930038579 1 1 STEEL 10 6 inch			
Casing Depth	UOM:	ft			

ump Test ID:991500804ump Set At:1tatic Level:41inal Level After Pumping:60ecommended Pump Depth:60umping Rate:5lowing Rate:5ecommended Pump Rate:60ecommended Pump Rate:60ecommended Pump Rate:60evels UOM:ftate UOM:GPMvater State After Test Code:2vater State After Test:CLOUDYumping Duration HR:1umping Duration MIN:0lowing:Novater ID:933453353ayer:2ind:FRESHvater Found Depth:130vater Found Depth UOM:ftvater ID:933453352ayer:1ind:FRESHvater ID:933453352ayer:1ind Code:1ind:FRESHvater ID:933453352ayer:1ind Code:1ind:FRESH	Results of Well Yield Testing		
ump Set At: tatic Level:41tatic Level:41inal Level After Pumping:60ecommended Pump Depth: umping Rate:5wwing Rate:5ecommended Pump Rate:5evels UOM:ftate UOM:ftate UOM:GPM//ater State After Test Code:2//ater State After Test:CLOUDYumping Test Method:1umping Duration HR:1umping Duration MIN:0lowing:No//ater Details933453353//ater Found Depth:130//ater Found Depth UOM:ft//ater ID:933453352ayer:1ind:FRESH//ater Details130//ater Details130//ater ID:933453352//ater ID:933453352ayer:1ind:FRESH//ater Details1//ater Details1//ater ID:933453352//ater ID:95345352//ater ID:95345352//ater ID:95345352//ater ID:1ind:FEESH	Pump Test ID:	991500804	
tatic Level:41inal Level After Pumping:60ecommended Pump Depth:60umping Rate:5lowing Rate:5ecommended Pump Rate:60ecommended Pump Rate:60evels UOM:ftate UOM:GPM/ater State After Test Code:2/ater State After Test:CLOUDYumping Test Method:1umping Duration HR:1umping Duration MIN:0lowing:No/ater ID:933453353ayer:2ind:FRESH/ater Found Depth:130/ater ID:933453352ayer:1ind:FRESH/ater Details130/ater Found Depth UOM:ft/ater ID:933453352ayer:1ind:FRESH/ater ID:933453352ayer:1ind Code:1ind:FRESH	Pump Set At:		
inal Level After Pumping:60ecommended Pump Depth:	Static Level:	41	
ecommended Pump Depth: umping Rate:5lowing Rate:5ecommended Pump Rate:6evels UOM:ftate UOM:GPM//ater State After Test Code:2//ater State After Test:CLOUDYumping Test Method:1umping Duration HR:1umping Duration MIN:0lowing:No//ater ID:933453353ayer:2ind:FRESH//ater Found Depth:130//ater ID:933453352//ater Details//ater Details//ater Details//ater Found Depth UOM://ater ID:933453352//ater ID:933453352//ater ID:933453352//ater ID:933453352//ater ID:933453352//ater ID:933453352//ater ID:1//ater ID:933453352//ater ID:1//ater ID:1//ater ID:1//ater ID:933453352//ater ID:1//ater ID:	Final Level After Pumping:	60	
umping Rate:5lowing Rate:5ecommended Pump Rate:6evels UOM:ftate UOM:GPMvater State After Test Code:2vater State After Test:CLOUDYumping Test Method:1umping Duration HR:1umping Duration MIN:0lowing:Novater Details933453353vater Found Depth:130vater Found Depth UOM:ftvater ID:933453352ayer:1ind:FRESHvater Found Depth UOM:ftvater ID:933453352ayer:1ind:FRESHvater ID:933453352ayer:1ind:Svater ID:933453352ayer:1ind:Svater ID:933453352ayer:1ind:Svater ID:933453352ayer:1ind:FEESH	Recommended Pump Depth:		
Iowing Rate:ecommended Pump Rate:evels UOM:ftate UOM:GPM//ater State After Test Code:2//ater State After Test:CLOUDYumping Test Method:1umping Duration HR:1umping Duration MIN:0lowing:No//ater Details933453353//ater ID:933453353ayer:2ind:FRESH//ater Found Depth:130//ater Detailsft	Pumping Rate:	5	
ecommended Pump Rate:evels UOM:ftate UOM:GPM/ater State After Test Code:2//ater State After Test:CLOUDYumping Test Method:1umping Duration HR:1umping Duration MIN:0lowing:No/ater Details933453353/ater ID:933453353ayer:2ind Code:1ind:FRESH/ater Found Depth:130/ater ID:933453352ayer:1ind:FRESH/ater Found Depth UOM:ft/ater ID:933453352ayer:1ind Code:1ind:FRESH	Flowing Rate:		
evels UOM:ftate UOM:GPM/ater State After Test Code:2/ater State After Test:CLOUDYumping Test Method:1umping Duration HR:1umping Duration HR:0lowing:No/ater Details933453353/ater ID:933453353ayer:2ind Code:1ind:FRESH/ater Found Depth:130/ater Details1/ater Details1/ater Found Depth130/ater Found Depth UOM:ft/ater ID:933453352ayer:1ind:ERESH	Recommended Pump Rate:		
ate UOM:GPM/ater State After Test Code:2/ater State After Test:CLOUDYumping Test Method:1umping Duration HR:1umping Duration MIN:0lowing:No/ater Details933453353/ater ID:933453353ayer:2ind Code:1ind:FRESH/ater Found Depth:130/ater Details1/ater Details1/ater Found Depth130/ater Found Depth UOM:ft/ater ID:933453352ayer:1ind Code:1ind:FRESH/ater ID:933453352ayer:1ind:FRESH	Levels UOM:	ft	
Vater State After Test Code:2Vater State After Test:CLOUDYumping Test Method:1umping Duration HR:1umping Duration MIN:0lowing:NoVater Details933453353vare:2ind Code:1ind:FRESHVater Found Depth:130Vater ID:933453352ayer:1ind Code:1ind Code:1ind Code:1ind Code:1ind Code:1ind Code:1ind Code:1ind Code:1ind:933453352ind:933453352ind:933453352ind:1Image:1 <td>Rate UOM:</td> <td>GPM</td> <td></td>	Rate UOM:	GPM	
Vater State After Test:CLOUDYumping Test Method:1umping Duration HR:1umping Duration MIN:0lowing:NoVater Details933453353varer ID:933453353ayer:2ind Code:1vater Found Depth:130vater ID:933453352vater ID:933453352vater ID:933453352vater ID:933453352vater ID:933453352vater ID:933453352vater ID:933453352vater ID:1ind Code:1ind:ERESH	Nater State After Test Code:	2	
umping Test Method:1umping Duration HR:1umping Duration MIN:0lowing:NoVater DetailsVater ID:vater ID:933453353ayer:2ind Code:1ind:FRESHvater Found Depth:130vater Found Depth UOM:ftvater ID:933453352ayer:1ind Code:1ind Code:1ind Code:1ind Code:1ind Code:1ind Code:1ind:FEESH	Nater State After Test:	CLOUDY	
umping Duration HR:1umping Duration MIN:0lowing:NoVater DetailsNoVater ID:933453353ayer:2ind Code:1ind:FRESHVater Found Depth:130Vater Found Depth UOM:ftVater ID:933453352ayer:1ind Code:1ind Code:1ind:FRESHVater Details933453352Vater ID:933453352ayer:1ind Code:1ind:FRESH	Pumping Test Method:	1	
umping Duration MIN:0lowing:NoVater Details933453353Vater ID:933453353ayer:2ind Code:1ind:FRESHVater Found Depth:130Vater Found Depth UOM:ftVater Details933453352Vater ID:933453352ayer:1ind Code:1ind:FRESH	Pumping Duration HR:	1	
Iowing:     No       Vater Details     933453353       Vater ID:     933453353       ayer:     2       ind Code:     1       ind:     FRESH       Vater Found Depth:     130       Vater Found Depth UOM:     ft       Vater Details     933453352       Vater ID:     933453352       ayer:     1       ind Code:     1       ind:     FRESH	Pumping Duration MIN:	0	
Vater Details         Vater ID:       933453353         ayer:       2         ind Code:       1         ind:       FRESH         Vater Found Depth:       130         Vater Found Depth UOM:       ft         Vater Details       933453352         Vater ID:       933453352         ayer:       1         ind Code:       1         ind Code:       1	Flowing:	No	
Ater Found Depth. 135 Ater Found Depth UOM: ft Ater ID: 933453352 ayer: 1 ind Code: 1 ind ERESU	<u>Nater Details</u> Nater ID: Layer: Kind Code: Kind: Water Found Depth:	933453353 2 1 FRESH 130	
Vater Details           Vater ID:         933453352           ayer:         1           ind Code:         1           ind:         ERESH	vater Found Depth: Nater Found Depth UOM:	ft	
Vater ID:         933453352           ayer:         1           ind Code:         1           ind:         ERESH	Nater Details		
	Nater ID: Layer: Kind Code: Kind: Water Found Dontha	933453352 1 1 FRESH	

ft

<u>32</u>	1 of 1	W/191.3	103.6 / -4.66	1722-1724 Montreal I Ottawa ON	Road	EHS
Order No: Status: Report Ty, Report Da Date Rece Previous S Lot/Buildi Additional	pe: te: sived: Site Name: ng Size: I Info Ordere	20070221003 C CAN - Custom Report 2/26/2007 2/21/2007 <b>d:</b> Fire Insur. Maps	And /or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	0.25 -75.610733 45.445994	
<u>33</u>	1 of 1	W/191.3	103.8/-4.51	lot 20 con 1 ON		WWIS
Well ID: Construct Primary W Sec. Wate Final Well Water Typ Casing Ma Audit No:	ion Date: /ater Use: r Use: Status: status: aterial:	1501003 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	1 8/19/1953 Yes 1107 1	

Water Found Depth UOM:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Tag: Construction (m): Elevation Reli Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	Method: ability: rock: aedrock: evel:			Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA GLOUCESTER TOWNSHIP 020 01 OF
PDF URL (Maµ	o):	https://d2khazk8e83	rdv.cloudfront.net	/moe_mapping/downloads/2	2Water/Wells_pdfs/150\1501003.pdf
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Dese Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com	ntering tion 1002304 2 r c: Bedrock ed: 6/22/195 rce Date: Location Source: Location Method: ion Comment: ment:	6 3		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	105.51258 18 452245.7 5032712 5 margin of error : 100 m - 300 m p5
<u>Overburden a</u> Materials Inter	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End	: n Material: p Depth: d Depth: d Depth UOM:	930990762 1 05 CLAY 11 GRAVEL 0 2 ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc:	: n Material:	930990763 2 15 LIMESTONE			

DB

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

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

		OIT	
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):

 $https://d2 khazk8e83 rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1511030.pdf$ 

### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Clustor Kind:	10033032 58 r Bedrock	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMPC:	100.269706 18 452550.7 5032862	
Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location N Source Revision Comme	11/19/1970 Source: Nethod: ent:	UTMRC Desc: UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4	
Supplier Comment:				
Overburden and Bedroc Materials Interval	<u>k</u>			
Formation ID: Layer: Color: General Color:	931016502 2			
Mat1: Most Common Material:	12 STONES			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	o Depth: 1 Depth: 1 Depth UOM:	8 58 ft				
<u>Overburden an</u> Materials Inter	nd Bedrock_ val					
Formation ID: Layer: Color: General Color. Mat1: Most Commor. Mat2: Mat2 Desc: Mat3: Mat3 Desc:	: Material:	931016503 3 2 GREY 15 LIMESTONE				
Formation Top Formation End Formation End	o Depth: I Depth: I Depth UOM:	58 139 ft				
<u>Overburden an</u> <u>Materials Inter</u>	nd Bedrock val					
Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End	: n Material: o Depth: d Depth: d Depth UOM:	931016501 1 GRAVEL 02 TOPSOIL 0 8 ft				
<u>Method of Cor</u> <u>Use</u>	nstruction & Well					
Method Const Method Const Method Const Other Method	ruction ID: ruction Code: ruction: Construction:	961511030 1 Cable Tool				
<u>Pipe Informati</u>	<u>on</u>					
Pipe ID: Casing No: Comment: Alt Name:		10581602 1				
Construction I	Record - Casing					
Casing ID: Layer: Material:		930058602 1 1				

Order No: 21030100064

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	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
-	Open Hole or Depth From:	Material:	STEEL			
	Depth To		58			
	Casing Diame	ter:	6			
	Casing Diame	ter UOM:	inch			
	Casing Denth		ft			
	Results of We	ell Yield Testing	004544000			
	Pump Test ID. Pump Set At:	:	991511030			
	Static Level		15			
	Final Level Af	ter Pumpina <sup>.</sup>	35			
	Recommende	d Pump Denth	100			
	Pumping Rate	ar amp Dopan	10			
	Flowing Rate:					
	Recommende	d Pump Rate:	8			
	Levels UOM:		ft			
	Rate UOM:		GPM			
	Water State A	fter Test Code:	2			
	Water State A	fter Test:	CLOUDY			
	Pumping Test	t Method:	2			
	Pumping Dura	ation HR:	1			
	Pumping Dura	ation MIN:	0			
	Flowing:		No			
	<u>Draw Down &amp;</u>	<u>Recovery</u>				
	Pump Test De	etail ID:	934899645			
	Test Type:		Recovery			
	Test Duration	:	60			
	Test Level:		16			
	Test Level UC	DM:	ft			
	<u>Draw Down &amp;</u>	<u>Recovery</u>				
	Pump Test De	etail ID:	934380588			
	Test Type:		Recovery			
	Test Duration	:	30			
	Test Level:		18			
	Test Level UC	DM:	ft			
	<u>Draw Down &amp;</u>	<u>Recovery</u>				
	Pump Test De	etail ID:	934097575			
	Test Type:		Recovery			
	Test Duration	:	15			
	Test Level:		21			
	Test Level UC	DM:	ft			
	<u>Draw Down &amp;</u>	<u>Recovery</u>				
	Pump Test De	etail ID:	934642304			
	Test Type:		Recoverv			
	Test Duration	:	45			
	Test Level:		17			
	Test Level UC	DM:	ft			
	Water Details					
	Water ID:		933466098			

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM	1:	1 1 FRESH 136 ft				
<u>Water Details</u>							
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM	1:	933466099 2 1 FRESH 139 ft				
<u>35</u>	1 of 1		NE/198.9	99.7 / -8.57	lot 19 con 1 ON		WWIS
Well ID: Construction Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedr Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N). Flow Rate: Clear/Cloudy:	Date: r Use: se: ial: Method: iability: rock: Bedrock: .evel:	1500810 Domestic 0 Water Su	c Jpply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 7/28/1953 Yes 3566 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	
PDF URL (Maj	p):		https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500810.pdf	
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Soul Improvement Improvement Source Revisit Supplier Com	ormation S: c: rce Date: Location S Location M ion Comme oment:	1002285 105 r Bedrock 7/18/195 ource: Jethod: ent:	3 3		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	99.338897 18 452565.7 5032852 9 unknown UTM p9	
<u>Overburden a</u> Materials Inte	nd Bedrocl	<u>k</u>					

iateriais intervar

	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
_	Formation ID: Layer: Color: General Color:		930990274 1			
	Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	Material:	05 CLAY			
	Formation Top Formation End Formation End	Depth:   Depth:   Depth UOM:	0 40 ft			
	<u>Overburden an</u> <u>Materials Inter</u>	<u>id Bedrock</u> val				
	Formation ID: Layer: Color: General Color:		930990275 2			
	Mat1: Most Common Mat2: Mat2 Desc:	Material:	13 BOULDERS 05 CLAY			
	<i>Mat3: Mat3 Desc: Formation Top Formation End</i>	Depth: Depth:	09 MEDIUM SAND 40 105			
	Formation End <u>Overburden an</u> Materials Inter	l Depth UOM: <u>nd Bedrock</u> val	ft			
	Formation ID: Layer: Color:		930990276 3			
	General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat2	Material:	15 LIMESTONE			
	Mat3. Mat3 Desc: Formation Top Formation End Formation End	) Depth:   Depth:   Depth UOM:	105 168 ft			
	<u>Method of Con</u> <u>Use</u>	struction & Well				
	Method Consti Method Consti Method Consti Other Method	ruction ID: ruction Code: ruction: Construction:	961500810 1 Cable Tool			
	Pipe Informatio	<u>on</u>				
	Pipe ID: Casing No: Comment: Alt Name:		10571423 1			

## Construction Record - Casing

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

### Construction Record - Casing

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

#### Results of Well Yield Testing

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

### Water Details

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

### Water Details

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

Map Key	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>36</u>	1 of 1		S/214.7	95.5 / -12.77	lot 20 con 1 ON		wwis
Well ID: Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bea Well Depth: Overburden, Pump Rate: Static Water	n Date: ter Use: Jse: tatus: erial: n Method: n): eliability: drock: /Bedrock: /Bedrock: /Bedrock:	1501007 Domestic 0 Water Supp	bly		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1 8/25/1954 Yes 5205 1 OTTAWA GLOUCESTER TOWNSHIP 020 01 OF	

PDF URL (Map):

 $https://d2 khazk8e83 rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1501007.pdf$ 

### Bore Hole Information

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

#### Overburden and Bedrock Materials Interval

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

### Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:	r: n Material:	930990773 2 3 BLUE 15 LIMESTONE			
Formation To	p Depth:	15			
Formation En	d Depth UOM:	ft			
<u>Method of Co Use</u> Method Cons	nstruction & Well truction ID:	961501007			
Method Cons Method Cons Other Method	truction Code: truction: I Construction:	1 Cable Tool			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10571620 1			
<b>Construction</b>	<u>Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: UOM:	930039004 1 STEEL 15 4 inch ft			
<b>Construction</b>	<u>Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: UOM:	930039005 2 4 OPEN HOLE 100 4 inch ft			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID Pump Set At: Static Level: Final Level At Recommende	: fter Pumping: ed Pump Depth:	991501007 15 20			

Map Key Number Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB	
Pumping Rate: Flowing Rate: Recommended Pump R Levels UOM: Rate UOM: Water State After Test O Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	3 ft GPM Code: 1 CLEAR 1 1 0 No					
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOI	933453644 3 1 FRESH 100 <b>M:</b> ft					
<u>Water Details</u>						
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOI	933453642 1 1 FRESH 60 <b>M:</b> ft					
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOI	933453643 2 1 FRESH 90 <b>V</b> : ft					
37 1 of 1	E/217.7	95.9 / -12.39	162 ROTHWELL DRI GLOUCESTER ON	VE lot 19 con 1	WWIS	
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 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:	7124494 Abandoned-Other Z095279		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	6/23/2009 Yes Yes 1558 7 162 ROTHWELL DRIVE OTTAWA GLOUCESTER TOWNSHIP 019 01 OF		
Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
---	--	-----------------------------------	--------------------	---	---	----
PDF URL (Ma	ap):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/download	ls/2Water/Wells_pdfs/712\7124494.pdf	
Bore Hole Int	formation					
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind. Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	: 100248 s: sc: : ted: 5/25/20 urce Date: t Location Source: t Location Method: sion Comment: nment:	9079 09		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	91.710281 18 452651 5032739 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1002550737 1 5.48 0 m				
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons Method Cons Method Cons Other Method	struction ID: struction Code: struction: d Construction:	1002550741				
<u>Pipe Informa</u> Pipe ID: Casing No: Comment: Alt Name:	<u>tion</u>	1002550734 0				
Construction Casing ID: Layer: Material: Open Hole of Depth From: Depth To:	<u>n Record - Casing</u> r Material:	1002550739				
Casing Diam Casing Diam Casing Deptl	eter: eter UOM: h UOM:	cm m				

Construction Record - Screen

Screen ID: Layer:

88

Map Key	Number Records	of Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Slot: Screen Top L Screen End L Screen Mater Screen Deptf Screen Diamo	Depth: Depth: rial: n UOM: eter UOM: eter:	m cm				
Water Details	i					
Water ID: Layer: Kind Code: Kind: Water Found	Donth	1002550738				
Water Found Water Found	Depth UOI	<i>M:</i> m				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To:		1002550736				
Hole Depth U Hole Diamete	IOM: er UOM:	m cm				
<u>38</u>	1 of 1	WSW/223.0	100.5 / -7.78	GLOUCESTER CITY ELWOOD ST./SEGU GLOUCESTER CITY	, IIN ST. ' ON	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addres Client City: Client Postal Project Desc Contaminant Emission Co	/ear: be: Type: ss: Code: ription: s: ntrol:	3-0579-92- 92 6/1/1992 Municipal sewage Approved	9			
<u>39</u>	1 of 1	W/224.3	103.5 / -4.78	lot 20 con 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I	Date: er Use: se: atus: rial: Method: ): liability: Irock: Bedrock:	1500995 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	1 11/21/1952 Yes 3725 1 OTTAWA GLOUCESTER TOWNSHIP 020 01 OF	

Order No: 21030100064

er of ds	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
			Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
ł	https://d2khazk8e83	rdv.cloudfront.net	/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500995.pdf	
1					
10023038 8 r Bedrock 8/22/1952 : n Source: n Method: ment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	105.667388 18 452215.7 5032662 5 margin of error : 100 m - 300 m p5	
<u>ock</u>					
al:   	930990746 2 15 LIMESTONE 8 197 ft				
<u>ock</u>					
al: (	930990745 1 D2 TOPSOIL 12 STONES 0 3				
	er of rds 10023038 8 Bedrock 8/22/1952 : n Source: n Method: ment: Cock al: UOM: 1 2 3 4 3 4 4 4 4 4 4 4 4 4 5 4 4 4 5 4 5 4	Pres Direction/ Distance (m)   rds Nature (m)   https://d2khazk8e83   10023038   8   Bedrock   8/22/1952   Source:   Method:   930990746   2   al:   15   LIMESTONE   15   LIMESTONE   197   t   sock   930990746   2   930990745   1   10023038   10033038   1004   1012   1012   1012   1012   1012   1012   1012   1012   1012   1012   1012 <th>ber of Direction/ Elev/Diff distance (m) Elev/Diff (m) https://d2khazk8e83rdv.cloudfront.net https://d2khazk8e83rdv.cloudfront.net 10023038 8 Fedrock 8/22/1952 s n Source: n Method: ment: 930990746 2 al: 15 LIMESTONE S 197 UOM: ft 930990745 1 02 TOPSOIL 12 STONES S TONES S TONES S</th> <th>Per of rds     Direction/ Distance (m)     Elev/Diff (m)     Site       Lasting NAD83: Zone: UTM Reliability:     Lasting NAD83: Zone: UTM Reliability:       https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads       10023038 8     Elevro: Zone: Zone: Teast63: North83: Org CS: UTMRC beast 2008:       10023038 8     Elevro: Zone: Zone: Teast63: UTMRC beast 2009:       10023038 8     Elevro: Zone: Zone: Topsol.       10023038     Elevro: Zone: Zone: UTMRC beast 2009:       10023038     Elevro: Zone: Zone: Topsol.       15     LiMESTONE       15     LiMESTONE       2     197       UOM:     t       930990745     1       12     TOPSOL 12       20     TOPSOL 12       20     TOPSOL 2       20     X       20     X       21     Y       22     Y       23     Y       24     Y       25     Y       26     Y       27     Y       28     Y       29     Y       29     Y       20     Y       21     Y       22     Y       23     Y       24     Y       25     Y       &lt;</th> <th>Per of dx     Direction/ Distance (m)     Elev/Diff     Site       Image: Strate (m)     Elev/Diff     Site       Source: northing NAD83: Source: UTM Reliability:     Image: Strate (m)     Image: Strate (m)       10023038     Elev/T: Source: northing Strate (m)     106.667388       10023038     Elev/T: Source: northing Strate (m)     106.7000       8/22/1952     UTMRC Dese: UTMRC Dese: source: no Source: no Sou</th>	ber of Direction/ Elev/Diff distance (m) Elev/Diff (m) https://d2khazk8e83rdv.cloudfront.net https://d2khazk8e83rdv.cloudfront.net 10023038 8 Fedrock 8/22/1952 s n Source: n Method: ment: 930990746 2 al: 15 LIMESTONE S 197 UOM: ft 930990745 1 02 TOPSOIL 12 STONES S TONES S	Per of rds     Direction/ Distance (m)     Elev/Diff (m)     Site       Lasting NAD83: Zone: UTM Reliability:     Lasting NAD83: Zone: UTM Reliability:       https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads       10023038 8     Elevro: Zone: Zone: Teast63: North83: Org CS: UTMRC beast 2008:       10023038 8     Elevro: Zone: Zone: Teast63: UTMRC beast 2009:       10023038 8     Elevro: Zone: Zone: Topsol.       10023038     Elevro: Zone: Zone: UTMRC beast 2009:       10023038     Elevro: Zone: Zone: Topsol.       15     LiMESTONE       15     LiMESTONE       2     197       UOM:     t       930990745     1       12     TOPSOL 12       20     TOPSOL 12       20     TOPSOL 2       20     X       20     X       21     Y       22     Y       23     Y       24     Y       25     Y       26     Y       27     Y       28     Y       29     Y       29     Y       20     Y       21     Y       22     Y       23     Y       24     Y       25     Y       <	Per of dx     Direction/ Distance (m)     Elev/Diff     Site       Image: Strate (m)     Elev/Diff     Site       Source: northing NAD83: Source: UTM Reliability:     Image: Strate (m)     Image: Strate (m)       10023038     Elev/T: Source: northing Strate (m)     106.667388       10023038     Elev/T: Source: northing Strate (m)     106.7000       8/22/1952     UTMRC Dese: UTMRC Dese: source: no Source: no Sou

## Method of Construction & Well Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Cons Method Cons Method Cons Other Method	struction ID: struction Code: struction: d Construction:	961500995 1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10571608 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	r Material: eter: eter UOM: h UOM:	930038981 2 4 OPEN HOLE 197 4 inch ft			
<u>Constructior</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	r Material: eter: eter UOM: h UOM:	930038980 1 1 STEEL 12 4 inch ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend	): ; fter Pumping: ed Pump Depth: ;e: ;: ed Pump Rate:	991500995 21			
Levels UOM: Rate UOM:	-	ft GPM			
Water State A Water State A Pumping Tes Pumping Du Pumping Du Flowing:	After Test Code: After Test: at Method: ration HR: ration MIN:	1 CLEAR 1 0 30 No			
Water Details	<u>5</u>				
Water ID:		933453617 1			
Kind Code: Kind:		1 FRESH			
91	erisinfo.com   Env	rironmental Risk Info	rmation Service	9S	Order No: 21030100064

Map Key	Number Records	of Dir Dis	rection/ stance (m)	Elev/Diff (m)	Site		DB
Water Found Water Found	d Depth: d Depth UOM	167 <b>1:</b> ft					
<u>40</u>	1 of 1	E/22	4.8	97.0/-11.31	lot 19 con 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well S Water Type: Casing Mate Audit No: Tag: Construction Elevation (n Elevation Re Depth to Be Well Depth: Overburden Pump Rate: Static Water Flowing (Y/I Flow Rate: Clear/Cloud	n Date: ter Use: Use: tatus: erial: n Method: n): eliability: drock: /Bedrock: /Bedrock: v Level: V):	1500967 Domestic 0 Water Supply			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 11/30/1965 Yes 3504 1 OTTAWA GLOUCESTER TOWNSHIP 019 01 OF	
PDF URL (M	lap):	https:/	/d2khazk8e83	rdv.cloudfront.net	t/moe_mapping/downloads,	/2Water/Wells_pdfs/150\1500967.pdf	
<u>Bore Hole Ir</u>	nformation						
Bore Hole IL DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind	D: us: esc: d:	10023010 85 r Bedrock			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	91.867904 18 452660.7 5032682 5	

10/1/1965

Org CS: UTMRC: UTMRC Desc:

Location Method:

5 margin of error : 100 m - 300 m р5

Overburden and Bedrock Materials Interval

Date Completed:

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

Remarks:

Elevrc Desc:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID		930990682			
Layer:		1			
Color:					
General Colo	r:				
Mat1:		05			
Most Commo	n Material:	CLAY			
Matz: Mat2 Doco:					
Mat <sup>3</sup>					
Mat3 Desc:					
Formation To	p Depth:	0			
Formation En	nd Depth:	50			
Formation En	nd Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID	•	930990684			
Layer:	-	3			
Color:		2			
General Colo	r:	GREY			
Mat1: Most Commo	n Matorial:				
Mat2:	in malenal.	LIMESTONE			
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	p Depth:	85			
Formation En	nd Depth: ad Depth UOM	160 ft			
r of mation En	la Deptil Oom.	n			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Mathad Cons	truction ID:	961500967			
Method Cons	truction Code:	1			
Method Cons	truction:	Cable Tool			
Other Method	Construction:				
Pipe Informat	tion				
-					
Pipe ID:		10571580			
Casing No:		1			
Comment: Alt Name:					
An Mame.					
<b>Construction</b>	Record - Casing				
Casing ID.		030038034			
Laver:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From:					
Depth To:	- 4	160			
Casing Diame	eter:	o inch			
Casing Diame		ft			
Sacing Dopin					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction	n Record - Casing				
Casing ID <sup>.</sup>		930038923			
Laver:		1			
Material:		1			
Open Hole o	r Material:	STEEL			
Depth From:					
Depth To:		87			
Casing Diam	eter:	6			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test II	D:	991500967			
Pump Set At	:				
Static Level:		15			
Final Level A	fter Pumping:	110			
Recommend	ed Pump Depth:	110			
Pumping Ra	te:	3			
Flowing Rate	ə:				
Recommend	ed Pump Rate:	3			
Levels UOM		ft			
Rate UOM:		GPM			
Water State	After Test Code:	2			
Water State	After Test:	CLOUDY			
Pumping Tes	st Method:	1			
Pumping Du	ration HR:	2			
Pumping Du	ration MIN:	0			
Flowing:		No			
Water Detail	<u>s</u>				
Water ID:		933453574			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	I Depth:	140			
Water Found	I Depth UOM:	ft			

<u>41</u>	1 of 1	SW/226.0	100.4 / -7.90	lot 20 con 1 ON		wwis
Well ID:		1501011		Data Entry Status:		
Constructi	on Date:			Data Src:	1	
Primary Wa	ater Use:	Domestic		Date Received:	8/25/1954	
Sec. Water	Use:	0		Selected Flag:	Yes	
Final Well	Status:	Water Supply		Abandonment Rec:		
Water Type	ə:	11.5		Contractor:	5205	
Casing Ma	terial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Constructi	on Method:			County:	OTTAWA	
Elevation (	m):			Municipality:	GLOUCESTER TOWNSHIP	
Elevation F	Reliability:			Site Info:		
Depth to B	edrock:			Lot:	020	
Well Depth	2			Concession:	01	
Overburde	n/Bedrock:			Concession Name:	OF	
Pump Rate	:			Easting NAD83:		
Static Wate	er 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 (Ma	ip):	https://d2khazk8e83	Brdv.cloudfront.n	et/moe_mapping/download	ls/2Water/Wells_pdfs/150\1501011.pdf	
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement	ted: 7/19/19:	54		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	100.184532 18 452275.7 5032542 5 margin of error : 100 m - 300 m p5	
Source Revis Supplier Com	ion Comment: nment:					
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:	: r: on Material:	930990784 1 6 BROWN 17 SHALE				

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

## Overburden and Bedrock Materials Interval

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

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

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

#### Other Method Construction:

#### Pipe Information

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

#### Construction Record - Casing

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

#### Construction Record - Casing

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

#### **Results of Well Yield Testing**

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

#### Water Details

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Details	2					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933453649 1 FRESH 50 ft				
<u>42</u>	1 of 1	W/227.5	105.1 / -3.18	lot 20 con 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rei Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	1500 Date: Par Use: Dom Se: 0 atus: Wate rial: Method: i: biability: lrock: Bedrock: Level: ): :	9976 lestic er Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/20/1950 Yes 4216 1 OTTAWA GLOUCESTER TOWNSHIP 020 01 OF	
PDF URL (Ma	ap):	https://d2khazk8e83	Brdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500976.pdf	
<u>Bore Hole Int</u>	formation	23019		Flovation	104 188707	
DP2BR: Spatial Statu. Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	s: r sc: Bedr ted: 5/18. rce Date: t Location Source t Location Metho sion Comment: nment:	rock /1950 e: d:		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452210.7 5032727 9 unknown UTM p9	
<u>Overburden a</u> Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	: or: on Material:	930990705 1 15 LIMESTONE				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc: Mat3: Mat3 Desc: Formation Tc Formation Er Formation Er	op Depth: nd Depth: nd Depth UOM:	0 108 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	961500976 1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10571589 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: o UOM:	930038941 1 STEEL 16 6 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: n UOM:	930038942 2 4 OPEN HOLE 108 6 inch ft			
Results of W	ell Yield Testing				
Pump Test IL Pump Set At: Static Level: Final Level A Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM: Water State A Water State A Pumping Tes Pumping Dur	e: fter Pumping: ed Pump Depth: e: : ed Pump Rate: After Test Code: After Test: t Method: ration HR:	991500976 36 46 20 0 ft GPM 1 CLEAR 1 0			
<u>98</u>	erisinfo.com   Env	vironmental Risk Info	rmation Service	s	 Order No: 21030100064

Мар Кеу	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pumping Dur Flowing:	ation MIN:		20 No				
Water Details	I						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UON	Л:	933453583 1 1 FRESH 90 ft				
<u>43</u>	1 of 3		W/227.7	105.1 / -3.18	1715 Montreal Raod E Gloucester ON	East	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	d: Name: Size: fo Ordered:	20060329 C Complete 4/4/2006 3/29/2000	9078 9 Report 6		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	MD 0.25 -75.610777 45.446337	
<u>43</u>	2 of 3		W/227.7	105.1 / -3.18	Extendicare Laurier N 1715 Montreal Road Ottawa ON K1J 6N4	lanor	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	o: nrs: ility: ty: on:	ON39267 05 623999	787 All Other Resident	al Care Facilities	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		243 PCB'S				
<u>43</u>	3 of 3		W/227.7	105.1 / -3.18	EXTENDICARE (CAN) 1715 MONTREAL RD GLOUCESTER ON K1	ADA) INC. IJ 6N4	EASR
Approval No: Status: Date: Record Type: Link Source: Project Type: Full Address: Approval Typ Full PDF Link		R-002-64 REGISTE 2014-11- EASR MOFA Standby	65218238 ERED 18 Power System EASR-Standby Po http://www.accesso	wer System environment.ene.go	SWP Area Name: MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y: ov.on.ca/AEWeb/ae/ViewDo	Rideau Valley Ottawa GLOUCESTER 45.44611111 -75.60972222	774
<u>44</u>	1 of 1		W/244.1	103.8 / -4.44	lot 20 con 1 ON		WWIS
Well ID:		1500978			Data Entry Status:		
22	erisinfo.co	m   Envir	onmental Risk Inf	ormation Service	S	Order No: 210	30100064

Map Key Numb Recor	er of ds	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 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:	Domestic 0 Water Sup	ply		Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/2/1951 Yes 4216 1 OTTAWA GLOUCESTER TOWNSHIP 020 01 OF	
PDF URL (Map):	ł	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1500978.pdf	
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Location Improvement Location Source Revision Com Supplier Comment:	10023021 4 r Bedrock 7/28/1951 : n Source: n Method: ment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	104.987564 18 452195.7 5032662 9 unknown UTM p9	
<u>Overburden and Bedr</u> <u>Materials Interval</u>	ock					
Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Mat2 Desc: Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth	al: ( : ( : 2 UOM: f	930990707 05 CLAY				
<u>Overburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer: Color:	<u>ock</u>	930990708 2				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color	:				
Mat1: Most Commor Mat2: Mat2 Desc: Mat3:	n Material:	15 LIMESTONE			
Mat3 Desc:	Denth:	А			
Formation En	d Depth:	165			
Formation End	d Depth UOM:	ft			
<u>Method of Cor</u> <u>Use</u>	nstruction & Well				
Method Const	ruction ID:	961500978			
Method Const	ruction Code:	1 Cable Teal			
Other Method	Construction:				
<u>Pipe Informati</u>	<u>on</u>				
Pipe ID:		10571591			
Casing No:		1			
Comment:					
Alt Name.					
Construction	<u> Record - Casing</u>				
Casing ID:		930038945			
Layer: Matorial:		1			
Open Hole or	Material:	STEEL			
Depth From:					
Depth To:		13			
Casing Diame	ter: tor UOM·	4 inch			
Casing Depth	UOM:	ft			
Construction	Record - Casing				
Casing ID:		930038946			
Layer:		2			
Material: Open Hole or	Matorial:	4 OPEN HOLE			
Depth From:	naterial.	OFENHOLE			
Depth To:		165			
Casing Diame	ter:	4 inch			
Casing Diame	UOM:	ft			
eachig zopai					
<u>Results of We</u>	ll Yield Testing				
Pump Test ID:		991500978			
Pump Set At:		24			
Static Level: Final Level Δfi	ter Pumpina	∠4 36			
Recommende	d Pump Depth:				
Pumping Rate	:	8			
Flowing Rate:	d Pump Pator				
Levels UOM	a rump Kale.	ft			
Rate UOM:		GPM			
101	<u>erisinfo.com</u>   Env	rironmental Risk Info	rmation Service	s	Order No: 21030100064

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State	After Test Code:	1			
Water State	After Test:	CLEAR			
Pumping Tes	st Method:	2			
Pumping Du	ration HR:	0			
Pumping Du	ration MIN:	20			
Flowing:		No			
Water Details	<u>S</u>				
Water ID:		933453585			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	I Depth:	80			
Water Found	Depth UOM:	ft			
Water Details	5				
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	
СА		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON- ORLEANS RESERVOI	FOREST RIDGE PS REGIONAL RD.34	GLOUCESTER CITY ON	
CA	MALHOTRA DEVELOPMENTS INCPT.LOT 23/C-1	MONTREAL RD./STM-WATER MGT.	OTTAWA CITY ON	
СА	Urbandale Corporation	Part of Lot 20, Concession 1	Ottawa ON	
CA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	
CA	Urbandale Corporation	Part of Lot 20, Concession 1	Ottawa ON	
СА	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	
СА	TACO BELL OF CANADA	MONTREAL RD., BLKS. 43 & 45	GLOUCESTER CITY ON	
СА	R.M. OF OTTAWA-CARLETON	MONTREAL RD.	GLOUCESTER CITY ON	
CA	GERALD SAVOIE C/O MONFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
СА		Rothwell Drive	Gloucester ON	
CA	GERALD SAVOIE C/O MONTFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	LOTS 20-23, CONCESSION 1	OTTAWA CITY ON	

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

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

## **Unplottable Report**

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

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

COMMERCIAL KITCHEN EXHAUST HOODS

#### Site:

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

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

Contaminants: Emission Control:

#### Site:

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

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

Emission Control:

Site:

Database:

Database:

Database: CA

Database: CA

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

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

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

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

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

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

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

107

Database: CA

Database: CA

Database:

CA

Order No: 21030100064

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

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

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

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

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

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

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

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

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

## Database:

Database: CA

Database:

Database: CA Certificate #: Application Year:

Issue Date: Approval Type:

Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** 

Contaminants: **Emission Control:** 

Status:

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

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

COMMERCIAL KITCHEN EXHAUST EQUIPMENT

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

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

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

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

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

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

Certificate #: Application Year:

erisinfo.com | Environmental Risk Information Services

3-1382-88-

88



Database: CA

Database: CA

Database: CA

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

#### Site:

#### Rothwell Drive Gloucester ON

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

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

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

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

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

Database: <mark>CA</mark>

Database:

Database: ECA

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:	1915-5L8Q54 2003-05-07 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEW MUNICIPAL AND PRIVATE SEWAGE Lot 19, Concession 1 https://www.accessenvironment.ene.go	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: /AGE WORKS WORKS	-5L2HYM-14.pdf	
<u>Site:</u> Minto Developm	nents Inc.			Database:
Lot 19, Conces	sion 1 Ottawa ON K1R 7 Y2			LCA
Approval No: Approval Date: Status: Record Type: Link Source:	6111-5L8MWE 2003-04-03 Approved ECA IDS	MOE District: City: Longitude: Latitude: Geometry X:		
SWP Area Name: Approval Type: Project Type: Address: Full Address:	ECA-MUNICIPAL AND PRIVATE SEW MUNICIPAL AND PRIVATE SEWAGE Lot 19, Concession 1	Geometry Y: /AGE WORKS WORKS		
Full PDF Link:	https://www.accessenvironment.ene.go	ov.on.ca/instruments/5577-	5KZSLL-14.pdf	
<u>Site:</u> Minto Developn Lot 19, Concest	nents Inc. sion 1 Ottawa ON K1R 7Y2			Database: ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:	7864-5L2TU4 2003-04-14 Approved ECA IDS ECA-Municipal and Private Water Work Municipal and Private Water Works Lot 19, Concession 1	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ks		
<u>Site:</u> Montreal Rd O	ttawa ON			Database: EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20080508039 C Custom Report 5/26/2008 5/8/2008 Fire Insur. Maps And /or Site Plans; Tit	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: tle Search; Aerials Photos	ON 0.25 -75.619524 1	
<u>Site:</u> NATIONAL RES MONTREAL RD	SEARCH COUNCIL OF CANADA 9 BUILDING V-61 OTTAWA ON CA MONTREAL 1	RD BUILDING V-61 OTTA	WA ON CA ON	Database: FST
Instance No: Status: Cont Name: Instance Type:	10901702 Active FS Liquid Fuel Tank	Manufacturer: Serial No: Ulc Standard: Quantity:	NULL NULL NULL 1	

111

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Order No: 21030100064

Item: Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location	FS LIQUID FUEL TANK FS Liquid Fuel Tank Single Wall UST 11/13/1990 20.4 NULL 13638 Fiberglass (FRP) Fiberglass FS Liquid Fuel Tank Fuels Safety Private Fuel Outlet - Self S MONTREAL RD BUILDING V-61 OTTA	Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue: Serve AWA ON CA	EA Gasoline NULL NULL NULL	
Fuel Storage Tank Deta Owner Account Name:	I <u>IS</u> NATIONAL RESEARCH COUNCIL OF	CANADA		
Liquid Eucl Tank Dataik				
Overfill Protection: Owner Account Name:	NULL NATIONAL RESEARCH COUNCIL OF	CANADA		
<u>Site:</u> NATIONAL RES MONTREAL RE	SEARCH COUNCIL CANADA BUILD M 19 DBUILDING V-61 OTTAWA ON			Database: FSTH
<i>License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:</i>	5/17/1991 Licensed August 2007 Private Fuel Outlet Gasoline Station - Self Serve			
<u>Details</u> Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:	Active 1990 13638 Liquid Fuel Single Wall UST - Gasoline			
Site: NATIONAL RES MONTREAL RE	SEARCH COUNCIL CANADA BUILD M 19 DBUILDING V-61 OTTAWA ON			Database: FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:	5/17/1991 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve			
<u>Details</u> Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:	Active 1990 13638 Liquid Fuel Single Wall UST - Gasoline			
<u>Site:</u> GVT. OF CAN PUBLIC WORKS CANADA Database: BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. TEST ESTAB'MT,BLDG.M-23,NRC,MONTR'L RD OTTAWA ON K1A GEN				
Generator No:	ON0144713	PO Box No:		
112 erisinfo.co	m   Environmental Risk Information Services		Order No: 2	21030100064

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

86,87,88,89,90

8111

DEFENCE SERVICES

<u>Detail(s)</u>

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

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

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

#### Detail(s)

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

Waste Class: 113

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

Order No: 21030100064

Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

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

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

Waste Class Desc:	GRAPHIC ART WASTES		
Waste Class: Waste Class Desc:	267 ORGANIC ACIDS		
Waste Class: Waste Class Desc:	331 WASTE COMPRESSED (	GASES	
Waste Class: Waste Class Desc:	148 INORGANIC LABORATO	RY CHEMICALS	
<u>Site:</u> City of Otawa Montreal Road	from Hwy 174 to Ogilvie (including	R Ottawa ON	Database: GEN
Generator No:	ON7209780	PO Box No:	
Approval Years:	2013	Choice of Contact:	
Contam. Facility: MHSW Facility:		Co Admin: Phone No Admin:	
SIC Code:	237110 WATER AND SEWER LIN		N
SIG Description:	WATER AND SEWER EIN	IL AND RELATED STRUCTURES CONSTRUCTION	
Detail(s)	WATER AND SEWER LIN	AND RELATED STRUCTURES CONSTRUCTION	
Detail(s) Waste Class: Waste Class Desc:	221 LIGHT FUELS	AND RELATED STRUCTURES CONSTRUCTION	
Detail(s) Waste Class: Waste Class Desc: Site: City of Ottawa Crownhill Stree	221 LIGHT FUELS		Database: GEN
Site:       City of Ottawa         Crownhill Street	221 LIGHT FUELS et Right of Way Ottawa ON ON5331305	PO Box No:	Database: GEN
Detail(s)         Waste Class:         Waste Class Desc:         Site:       City of Ottawa Crownhill Street         Generator No:         Status:         Approval Years:	221 LIGHT FUELS et Right of Way Ottawa ON ON5331305 2013	PO Box No: Country: Choice of Contact:	Database: GEN
Detail(s)         Waste Class:         Waste Class Desc:         Site:       City of Ottawa Crownhill Street         Generator No:         Status:         Approval Years:         Contam. Facility:         MHSW Facility:	221 LIGHT FUELS et Right of Way Ottawa ON ON5331305 2013	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Database: GEN
Detail(s)         Waste Class:         Waste Class Desc:         Site:       City of Ottawa Crownhill Street         Generator No:         Status:         Approval Years:         Contam. Facility:         MHSW Facility:         SIC Code:         SIC Description:	221 LIGHT FUELS et Right of Way Ottawa ON ON5331305 2013 913910	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Database: GEN
Detail(s) Waste Class: Waste Class Desc: Site: City of Ottawa Crownhill Stree Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s)	221 LIGHT FUELS et Right of Way Ottawa ON ON5331305 2013 913910	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Database: GEN
Detail(s)         Waste Class:         Waste Class Desc:         Site:       City of Ottawa Crownhill Street         Generator No:         Status:         Approval Years:         Contam. Facility:         MHSW Facility:         SIC Code:         SIC Description:         Detail(s)         Waste Class:         Waste Class Desc:	221 LIGHT FUELS et Right of Way Ottawa ON ON5331305 2013 913910 221 LIGHT FUELS	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Database: GEN
Detail(s)         Waste Class:         Waste Class Desc:         Site:       City of Ottawa Crownhill Street         Generator No:         Status:         Approval Years:         Contam. Facility:         MHSW Facility:         SIC Code:         SIC Description:         Detail(s)         Waste Class:         Waste Class Desc:         Site:       PRATT & WHITE         M11, NRC CAM	221 LIGHT FUELS et Right of Way Ottawa ON ON5331305 2013 913910 221 LIGHT FUELS NEY CANADA INC. PUS MONTREAL ROAD OTTAWA (	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Database: GEN Database: GEN
Detail(s)         Waste Class:         Waste Class Desc:         Site:       City of Ottawa Crownhill Street         Generator No:         Status:         Approval Years:         Contam. Facility:         MHSW Facility:         SIC Code:         SIC Description:         Detail(s)         Waste Class:         Waste Class Desc:         Site:       PRATT & WHIT M11, NRC CAM         Generator No:	221 LIGHT FUELS et Right of Way Ottawa ON ON5331305 2013 913910 221 LIGHT FUELS NEY CANADA INC. PUS MONTREAL ROAD OTTAWA ( ON0142801	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Database: GEN Database: GEN
Detail(s)         Waste Class:         Waste Class Desc:         Site:       City of Ottawa Crownhill Street         Generator No:         Status:         Approval Years:         Contam. Facility:         MHSW Facility:         SIC Code:         SIC Description:         Detail(s)         Waste Class:         Waste Class Desc:         Site:       PRATT & WHIT M11, NRC CAM         Generator No:         Status:         Approval Years:	221 LIGHT FUELS et Right of Way Ottawa ON ON5331305 2013 913910 221 LIGHT FUELS NEY CANADA INC. PUS MONTREAL ROAD OTTAWA ( ON0142801 06,07,08	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: ON PO Box No: Country: Choice of Contact:	Database: GEN Database: GEN

Waste Class:

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

336410

Aerospace Product and Parts Manufacturing

#### Detail(s)

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

Co Admin:

Phone No Admin:

Contact:

Admin:

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

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

#### Detail(s)

Waste Class:241Waste Class Desc:HALOGENATED SOLVENTS

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

Generator No:	ON0573407	PO Box No:
Status: Approval Years:	86.87.88.89.90	Country: Choice of Contact:
Contam. Facility:	;;;;	Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	9721	
SIC Description:	POWER LAUND./CLEANERS	

#### Detail(s)

Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS

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

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

#### Database: GEN

Database:

GEN

Database:

GEN

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

Generator No:	ON0005273	PO Box No:
Status:		Country:
Approval Years:	92,93,94,95,96,97	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	3611	
SIC Description:	REFINED PETRO. PROD.	

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

Generator No:	ON0005273	PO Box No:
Status:		Country:
Approval Years:	90,98	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	3611	
SIC Description:	REFINED PETRO. PROD.	

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

Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ON01447 2009	<b>'</b> 13	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:
SIC Code: SIC Description:	911110	Defence Services	
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:		112 ACID WASTE - HEAVY METALS	
Waste Class: Waste Class Desc:		121 ALKALINE WASTES - HEAVY METALS	
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT/COATING RESIDUES	3
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS	
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICA	LS
Waste Class: Waste Class Desc:		211 AROMATIC SOLVENTS	
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS	
Waste Class: Waste Class Desc:		242 HALOGENATED PESTICIDES	
Waste Class: Waste Class Desc:		243 PCBS	
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES	

Database: GEN

117

Database: GEN

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

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

Generator No:	ON0144713		PO Box No:
Status: Approval Years: Contam. Facility:	2010		Country: Choice of Contact: Co Admin:
MHSW Facility: SIC Code: SIC Description:	911110	Defence Services	Phone No Admin:
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:		211 AROMATIC SOLVENTS	
Waste Class: Waste Class Desc:		242 HALOGENATED PESTICIDES	
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT/COATING RESIDUES	6
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES	
Waste Class: Waste Class Desc:		243 PCBS	
Waste Class: Waste Class Desc:		121 ALKALINE WASTES - HEAVY METALS	3
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICA	LS
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES	
Waste Class: Waste Class Desc:		262 DETERGENTS/SOAPS	
Waste Class: Waste Class Desc:		112 ACID WASTE - HEAVY METALS	
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS	
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES	
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS	
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS	8

#### PUBLIC WORKS CANADA - NATIONAL DEFENCE Site:

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

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

#### NATIONAL DEFENSE Site:

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

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

#### Detail(s)

Waste Class:

119

111

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

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

Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0144713 94 8111 DEFENCE SERVICES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:		111 SPENT PICKLE LIQUOR		
Waste Class: Waste Class Desc:		112 ACID WASTE - HEAVY METALS		
and a first of a second				Order Nev 0400040000

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

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

Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Code:	ON0005273 86,87,88,89 3611	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:
SIC Description:	REFINED PETRO. PROD.	

#### <u>Detail(s)</u>

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

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

Generator No: Status:	ON019	5801	PO Box No: Country:
Approval Years: Contam. Facility: MHSW Facility:	86,87		Choice of Contact: Co Admin: Phone No Admin:
SIC Code: SIC Description:	8176	RESEARCH ADMIN.	
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:		114 OTHER INORGANIC ACID WASTES	

Database: GEN

Database: GEN

Waste Class: 121

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

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

Generator No: Status: Approval Years: Contam. Facility:	ON0195801 98		PO Box No: Country: Choice of Contact: Co Admin:
MHSW Facility: SIC Code: SIC Description:	8176	RESEARCH ADMIN.	Phone No Admin:
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:		114 OTHER INORGANIC ACID WASTES	
Waste Class: Waste Class Desc:		121 ALKALINE WASTES - HEAVY METALS	3
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS	
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS	
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICA	LS
Waste Class: Waste Class Desc:		211 AROMATIC SOLVENTS	
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS	
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES	

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

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

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

<u>Detail(s)</u>

Waste Class: 221 Waste Class Desc: LIGHT FUELS

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

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

Database: GEN

Database: GEN

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Order No: 21030100064
#### Detail(s)

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

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

Contam. Facility: MHSW Facility:	
SIC Code: 911110	
<b>SIC Description:</b> Defence Services	
<u>Detail(s)</u>	
Waste Class:   146     Waste Class Desc:   OTHER SPECIFIED INORGANIC	S
Waste Class:243Waste 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

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

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

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

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

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

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No. of Items: Manufacturer: Status: Contents:

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

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

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

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

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

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

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

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

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



803 L

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

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

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

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

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

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

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

Label: Serial No.:

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

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

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

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

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

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

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

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

1992 40288A242

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Database: **NPCB** 

Database:

**ОРСВ** 

Order No: 21030100064

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

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

10892
private
13638.00
0001041623

#### UNKNOWN Site:

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

Ref No: 23272 Discharger Report: Site No: Material Group: Incident Dt: 8/6/1989 Health/Env Conseq: Year: Client Type: Incident Cause: **PIPE/HOSE LEAK** Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: Site Municipality: 20101 Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: **Receiving Env:** Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 8/7/1989 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: UNKNOWN Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: RADIATOR FLUID OR BATTERYACID TO DIRT PARKING LOT BEHIND CAYEN'S GROCER. Contaminant Qty:

			Database:
Ottawa ON			SPL
6503-BKFQDQ	Discharger Report:		
NA	Material Group:		
2020/01/02	Health/Env Conseq:	0 - No Impact	
	Client Type:		
	Sector Type:	Unknown / N/A	
Unknown / N/A	Agency Involved:		
12	Nearest Watercourse:		
GASOLINE	Site Address:	at Montreal Rd	
	Site District Office:	Ottawa	
	Site Postal Code:		
1203	Site Region:	Eastern	
	Site Municipality:	Ottawa	
	Site Lot:		
	Site Conc:		
Surface Water	Northing:		
	Ottawa ON 6503-BKFQDQ NA 2020/01/02 Unknown / N/A 12 GASOLINE 1203 Surface Water	Ottawa ON6503-BKFQDQ NA 2020/01/02Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Unknown / N/A 12Unknown / N/A 12 GASOLINEAgency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Lot: Site Conc: Northing:	Ottawa ON6503-BKFQDQ NA 2020/01/02Discharger Report: Material Group: Health/Env Conseq: Sector Type: Sector Type: Site Address: Site Address: Site District Office: Site Postal Code: Site Address: Site Lot: Site Conc: Site Conc: Site Conc: Northing:0 + No Impact District Office: Ottawa Site Conc: Northing:

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Database: PRT

Database: SPL

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

2020/01/02

Unknown / N/A Hillside Drive<UNOFFICIAL>

> CofOttawa: gasoline spill 0 other - see incident description

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

Pollution Hotline Calls Unknown / N/A

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# Order No: 21030100064

# Appendix: Database Descriptions

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

AAGR The MAAP Program maintains a database of abandoned pits and guarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\* Government Publication Date: Sept 2002\*

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

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

Government Publication Date: 1800-Oct 2018

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:

or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated. Government Publication Date: May 31, 2014

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

Government Publication Date: 1999-Dec 31, 2020

Borehole: 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

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# Abandoned Aggregate Inventory:

Aggregate Inventory:

Government Publication Date: Up to Sep 2020

Anderson's Waste Disposal Sites:

Provincial AST Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water

BORE

ANDR

Provincial

Private

Private

Provincial

#### Certificates of Approval:

### Dry Cleaning Facilities:

# Commercial Fuel Oil Tanks:

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.

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

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).

## Government Publication Date: Jul 31, 2020

#### Chemical Manufacturers and Distributors:

Government Publication Date: 1985-Oct 30, 2011\*

Government Publication Date: Jan 2004-Dec 2018

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

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

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

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.\*

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

#### **Chemical Register:**

Government Publication Date: 1999-Dec 31, 2020

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

tetrachloroethylene to the environment from dry cleaning facilities.

#### Compressed Natural Gas Stations:

Canadian Natural Gas Vehicle Alliance.

# Government Publication Date: Dec 2012 -Dec 2020

#### Inventory of Coal Gasification Plants and Coal Tar Sites: This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing

# Government Publication Date: Apr 1987 and Nov 1988\*

have been found guilty of environmental offenses in Ontario courts of law.

#### **Compliance and Convictions:**

# Government Publication Date: 1989-Nov 2020 Certificates of Property Use:

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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

Provincial

Federal

Private

Private

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

Provincial CFOT

CHM

Private Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

Provincial

COAL

Provincial This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here

Provincial

CPU

CA

CDRY

CHEM

CNG

CONV

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Drill Hole Database:

#### **Delisted Fuel Tanks:**

Environmental Registry:

#### Environmental Activity and Sector Registry:

Government Publication Date: Jul 31, 2020

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

regulatory agency under Access to Public Information.

# activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011-Dec 31, 2020

#### 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:

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.

the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a

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

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

Government Publication Date: Oct 2011- Dec 31, 2020

#### Environmental Effects Monitoring:

ERIS Historical Searches:

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fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data. Government Publication Date: 1992-2007\*

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

Government Publication Date: 1999-Oct 31, 2020

#### Environmental Issues Inventory System:

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed. Government Publication Date: 1992-2001\*

#### Provincial

Provincial

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

Provincial

Provincial

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

Private

Federal

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

EASR

DTNK

DRI

FBR The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect

**FCA** 

EEM

EHS

FIIS

#### Emergency Management Historical Event:

#### under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017. Government Publication Date: Dec 31, 2016

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

Environmental Penalty Annual Report:

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

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

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

Government Publication Date: Jul 31, 2020

Contaminated Sites on Federal Land:

Federal Convictions:

List of Expired Fuels Safety Facilities:

#### FCON Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty. Government Publication Date: 1988-Jun 2007\*

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

Government Publication Date: Jun 2000-Sep 2020

Federal Identification Registry for Storage Tank Systems (FIRSTS):

#### Fisheries & Oceans Fuel Tanks:

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation. Government Publication Date: 1964-Sep 2019

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: 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

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FCS

FOFT

FRST

Federal

Provincial

**FMHF** 

EPAR

EXP

Provincial

Provincial

Provincial

Federal

Federal

Federal

# Order No: 21030100064

# Fuel Storage Tank - Historic:

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

Government Publication Date: Pre-Jan 2010\*

## Ontario Regulation 347 Waste Generators Summary:

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

Government Publication Date: 1986-Jul 31, 2020

# Greenhouse Gas Emissions from Large Facilities:

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

Provincial **TSSA Historic Incidents:** HINC List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here. Government Publication Date: 2006-June 2009\*

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

Government Publication Date: 1950-Aug 2003\*

# Fuel Oil Spills and Leaks:

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

Government Publication Date: Jul 31, 2020

# Landfill Inventory Management Ontario:

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: 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\*

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

Federal

Federal

Provincial

Provincial

Private

Provincial

Provincial

GHG

**FSTH** 

GEN

IAFT

INC

LIMO

#### Mineral Occurrences:

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

Government Publication Date: 1846-Jan 2020

## National Analysis of Trends in Emergencies System (NATES):

#### significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released. Government Publication Date: 1974-1994\*

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

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

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

Government Publication Date: Dec 31, 2018

#### National Defense & Canadian Forces Fuel Tanks:

DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database. Government Publication Date: Up to May 2001\*

#### National Defense & Canadian Forces Spills:

# under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-Apr 2018

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status. Government Publication Date: 2001-Apr 2007\*

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

#### National Energy Board Pipeline Incidents:

# Government Publication Date: 2008-Dec 31, 2020

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

National Defence & Canadian Forces Waste Disposal Sites:

#### National Energy Board Wells:

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

Government Publication Date: 1920-Feb 2003\*

Federal

**MNR** 

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

Provincial

Provincial

Federal

Federal

Federal

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

Federal

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

Federal

# National Environmental Emergencies System (NEES):

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

Government Publication Date: 1974-2003\*

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

Government Publication Date: 1988-2008\*

#### National Pollutant Release Inventory:

### Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. Government Publication Date: 1993-May 2017

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

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

Government Publication Date: 1988-Aug 31, 2020

#### Ontario Oil and Gas Wells:

Oil and Gas Wells:

#### geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Jun 2020

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

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

#### Orders:

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#### remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994-Jan 31, 2020

Canadian Pulp and Paper: Private This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills

and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

# Parks Canada Fuel Storage Tanks:

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator. Government Publication Date: 1920-Jan 2005

NPCB

Federal

Federal

Private

Provincial

**NPRI** 

OGWF

OOGW

ORD

PAP

PCFT

Provincial

Provincial This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for

Federal

Federal

NFFS

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

#### Government Publication Date: Oct 2011-Dec 31, 2020

#### **Pipeline Incidents:**

Permit to Take Water:

Pesticide Register:

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. Government Publication Date: Oct 31, 2020

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

Government Publication Date: 1989-1996\*

Private and Retail Fuel Storage Tanks:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994-Jan 31, 2020

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

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

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

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

#### Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

are included in this database.

Record of Site Condition:

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

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

Government Publication Date: 1992-Mar 2011\*

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

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

Provincial

Provincial

Provincial

Provincial

Private

#### Private

Provincial

#### Provincial

## Provincial

**PTTW** 

PES

PINC

PRT

RSC

RST

SCT

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

# Order No: 21030100064

# 140

# erisinfo.com | Environmental Risk Information Services

ERIS's Private Source Database section, by the CA number. Government Publication Date: Up to Oct 1990\* Provincial Water Well Information System: **WWIS** 

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.

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such

Variances for Abandonment of Underground Storage Tanks:

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

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

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

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks,

Records are not verified for accuracy or completeness.

Wastewater Discharger Registration Database:

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

for research purposes only.

Government Publication Date: 1915-1953\*

Transport Canada Fuel Storage Tanks:

Government Publication Date: 1970 - Dec 2020

Government Publication Date: Jul 31, 2020

## Waste Disposal Sites - MOE CA Inventory:

Provincial 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

Provincial Waste Disposal Sites - MOE 1991 Historical Approval Inventory: **WDSH** In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location,

still be found in this database.

Government Publication Date: Apr 30, 2020

Government Publication Date: Oct 2011-Dec 31, 2020

sampling information is now collected and stored within the Sample Result Data Store (SRDS).

site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under

Provincial

VAR

SRDS

TANK

TCFT

operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained

Federal

WDS

Provincial

Private

containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business

within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands,

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.

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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# **APPENDIX 3**

**QUALIFICATIONS OF ASSESSORS** 

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

# patersongroup

# POSITION

Intermediate Environmental Engineer

# EDUCATION

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

# **MEMBERSHIPS & AWARDS**

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

# **EXPERIENCE**

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

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

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

2008 – 2009 SLR Consulting Limited Contaminated Sites Junior Environmental Engineer

# SELECTED LIST OF PROJECTS

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

# Mark S. D'Arcy, P. Eng.

# patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

**Materials Testing** 

**Building Science** 

Archaeological Services

# POSITION

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

# EDUCATION

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

# **MEMBERSHIPS**

Ottawa Geotechnical Group Professional Engineers of Ontario

# **EXPERIENCE**

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

# SELECT LIST OF PROJECTS

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