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**Phase I Environmental Site Assessment**

9 Beckenham Lane and 1765 Montreal Road  
Ottawa, Ontario

Prepared For

Landric Homes

April 26, 2021

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.

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## 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.

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## 4.2 Environmental Source Information

### **Environment Canada**

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

### **PCB Inventory**

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

### **Areas of Natural Significance**

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

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

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

### **MECP Instruments**

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

### **MECP Waste Management Records**

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



### **MECP Incident Reports**

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

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

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

### **MECP Waste Disposal Site Inventory**

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

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

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

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

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

## 5.0 INTERVIEWS

### Property Owner Representatives

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

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

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

## 6.0 SITE RECONNAISSANCE

### 6.1 General Requirements

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

### 6.2 Specific Observations at the Phase I ESA Property

#### Buildings and Structures

##### 9 Beckenham Lane

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

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## 4.3 Physical Setting Sources

### Aerial Photographs

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

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

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

### Physiographic Maps

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

## **Topographic Maps**

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

## **Geological Maps**

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

## **Water Well Records**

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

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

## **Areas of Natural Significance and Water Bodies**

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

## **5.0 INTERVIEWS**

### **Property Owner Representatives**

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

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

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

## **6.0 SITE RECONNAISSANCE**

### **6.1 General Requirements**

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

### **6.2 Specific Observations at the Phase I ESA Property**

#### **Buildings and Structures**

##### 9 Beckenham Lane

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

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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.

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## 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.

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

**Lead Based Paints (LBPs)**

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

**Urea Formaldehyde Foam Insulation (UFFI)**

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

**Polychlorinated Biphenyls**

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

**Ozone Depleting Substances (ODSs)**

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

**Other Potential Environmental Concerns**

**Storage Tanks and Chemicals**

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

**Neighbouring Properties**

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

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



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- ☐ 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.

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## 9.0 STATEMENT OF LIMITATIONS

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

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

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

### Paterson Group Inc.



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



Mark D'Arcy, P.Eng., QP<sub>ESA</sub>



### Report Distribution:

- Landric Homes
- Paterson Group

## 10.0 REFERENCES

### **Federal Records**

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

### **Provincial Records**

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

### **Municipal Records**

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

### **Local Information Sources**

Personal Interviews.

### **Public Information Sources**

Google Earth.  
Google Maps/Street View.

### **Private Information Sources**

ERIS Report (March 4, 2021)

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE5211-1 – SITE PLAN**

**DRAWING PE5211-2 – SURROUNDING LAND USE PLAN**

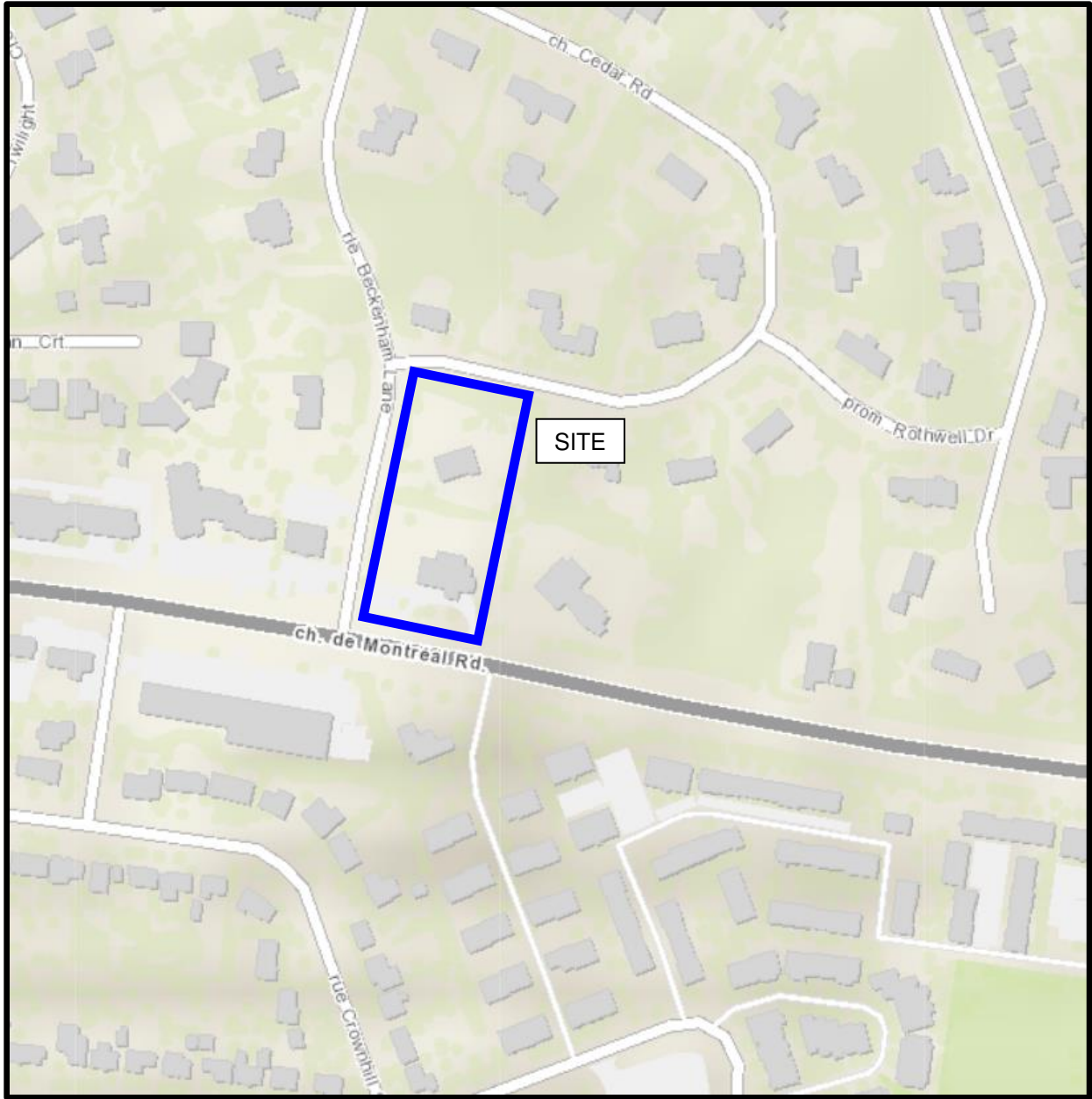


FIGURE 1  
KEY PLAN



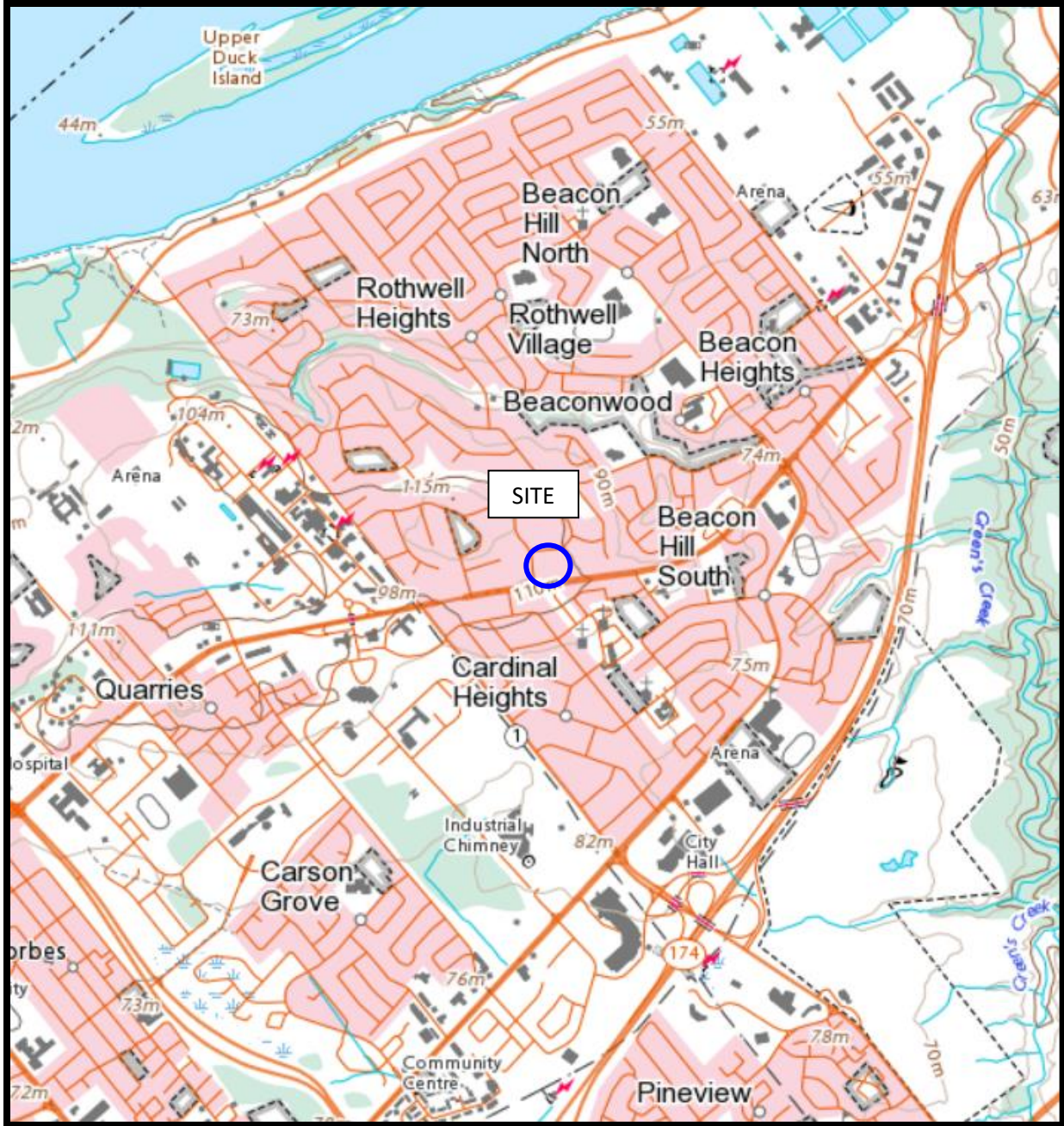
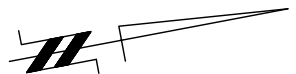


FIGURE 2  
TOPOGRAPHIC MAP



1730 MONTREAL  
COMMERCIAL RETAIL BUILDING

1743 MONTREAL ROAD  
RESIDENTIAL DWELLING

10 BECKENHAM LANE  
RESIDENTIAL DWELLING

SIDEWALK

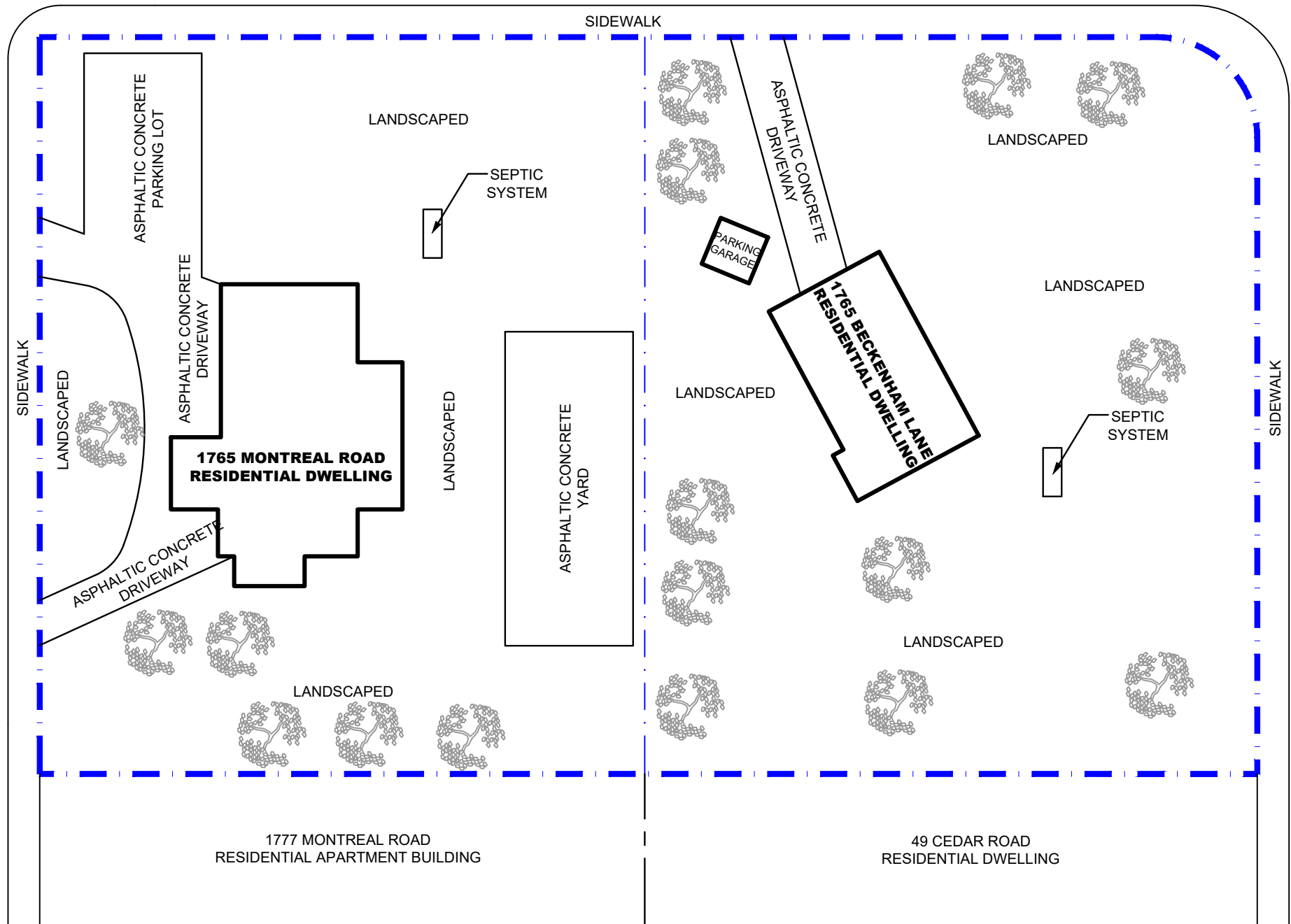
**BECKENHAM LANE**

SIDEWALK

**MONTREAL ROAD**

SIDEWALK

1770 MONTREAL  
RESIDENTIAL



ASPHALTIC CONCRETE  
PARKING LOT

LANDSCAPED

SEPTIC  
SYSTEM

ASPHALTIC CONCRETE  
DRIVEWAY

**1765 MONTREAL ROAD  
RESIDENTIAL DWELLING**

LANDSCAPED

ASPHALTIC CONCRETE  
YARD

LANDSCAPED

PARKING  
GARAGE

ASPHALTIC CONCRETE  
DRIVEWAY

**1765 BECKENHAM LANE  
RESIDENTIAL DWELLING**

LANDSCAPED

LANDSCAPED

SEPTIC  
SYSTEM

SIDEWALK

**CEDAR ROAD**

SIDEWALK

22 CEDAR ROAD  
RESIDENTIAL DWELLING

18 CEDAR ROAD  
RESIDENTIAL DWELLING

1777 MONTREAL ROAD  
RESIDENTIAL APARTMENT BUILDING

49 CEDAR ROAD  
RESIDENTIAL DWELLING

**patersongroup**  
consulting engineers

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

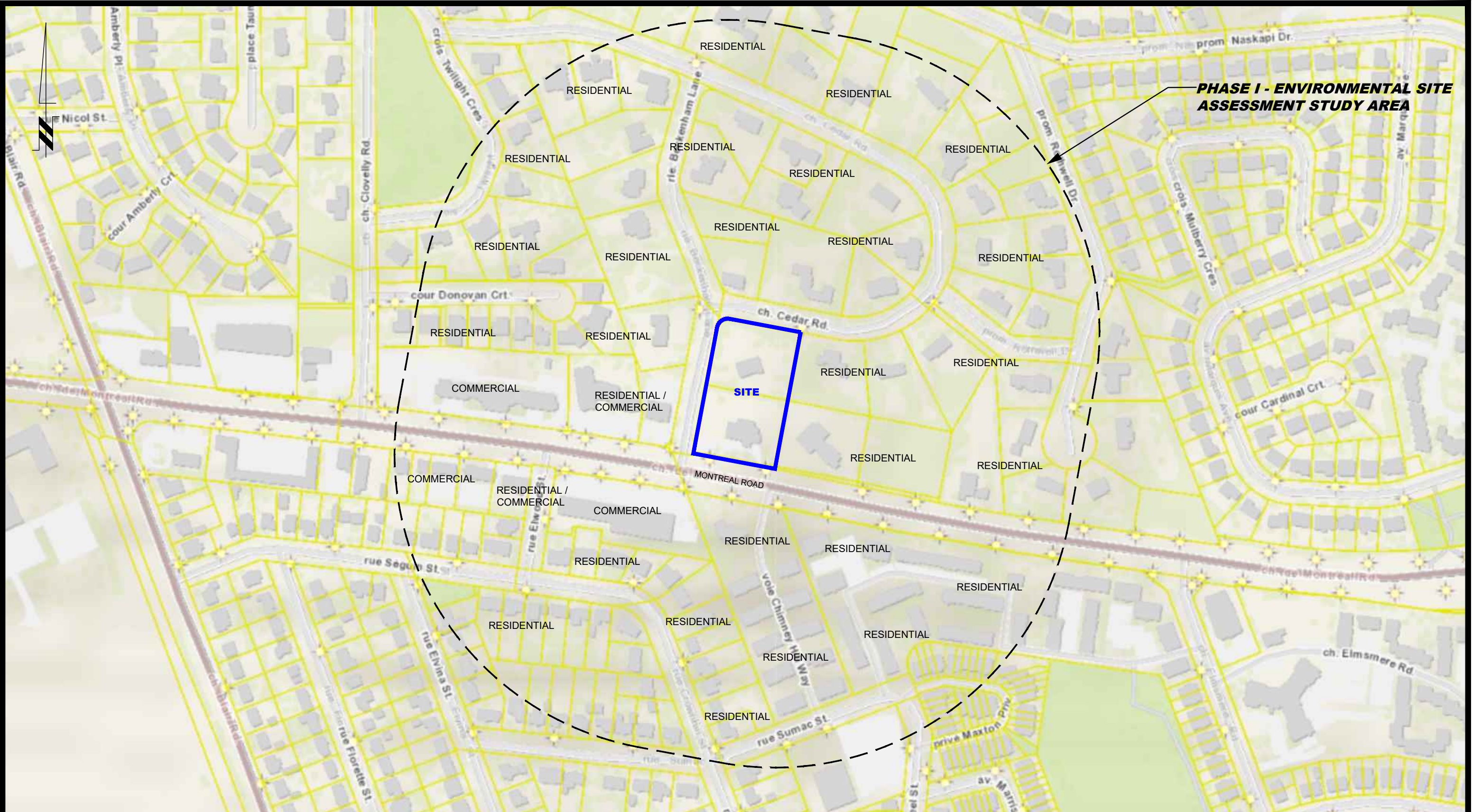
NO.	REVISIONS	DATE	INITIAL
0			

LANDRIC HOMES  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
9 BECKENHAM LANE & 1765 MONTREAL ROAD  
OTTAWA, ONTARIO  
Title: **SITE PLAN**

Scale: 1:500  
Drawn by: JM  
Checked by: MW  
Approved by: MSD

Date: 04/2021  
Report No.: PE5211-1  
Dwg No.: **PE5211-1**  
Revision No.:





**patersongroup**  
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL
0			

**LANDRIC HOMES**  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**9 BECKENHAM LANE & 1765 MONTREAL ROAD**

**OTTAWA, ONTARIO**

Title: **SURROUNDING LAND USE PLAN**

Scale: 1:3000  
Drawn by: JM  
Checked by: MW  
Approved by: MSD

Date: 04/2021  
Report No.: PE5211-1  
Dwg No.: **PE5211-2**  
Revision No.:



# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**



AERIAL PHOTOGRAPH  
1946

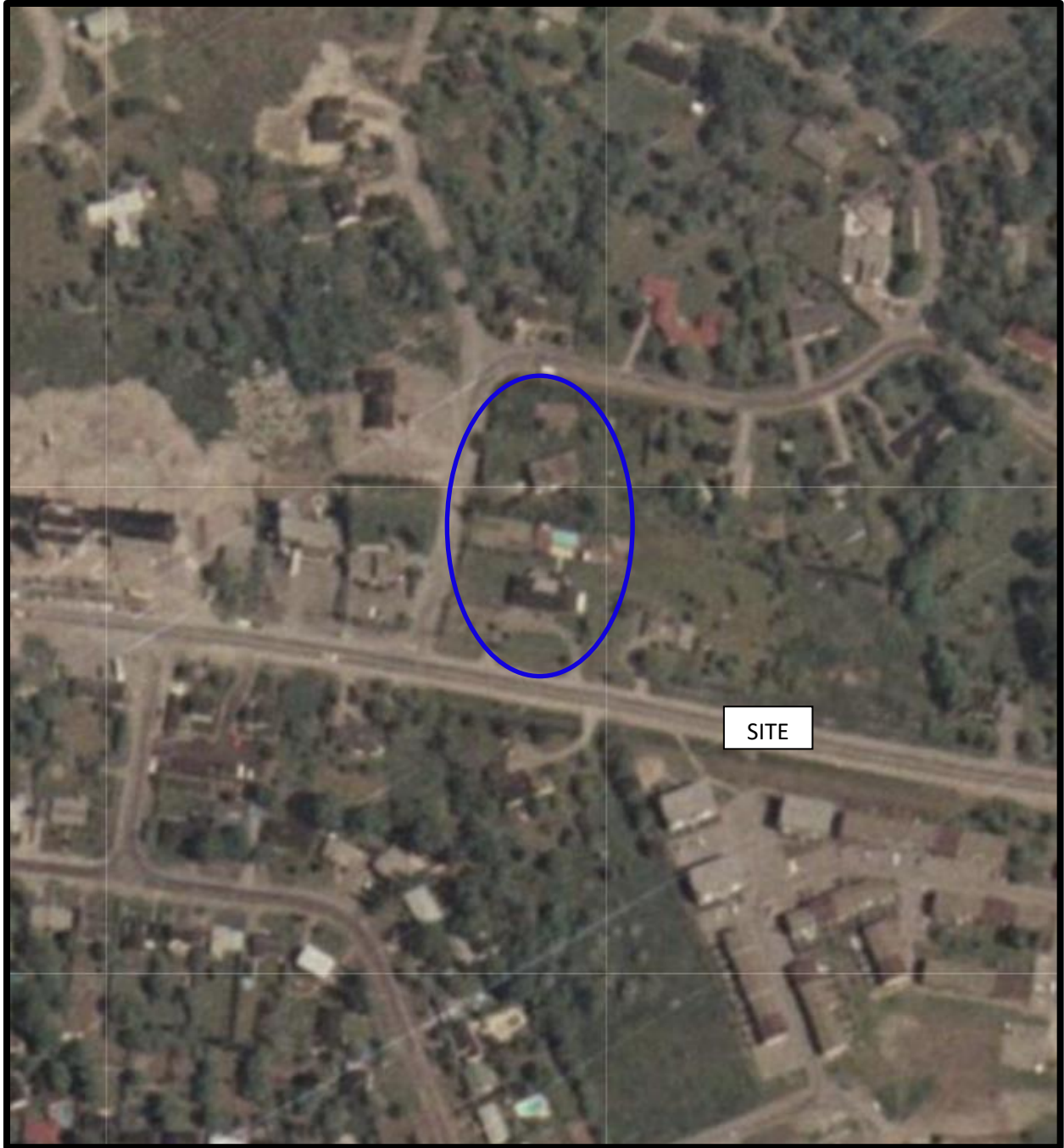


AERIAL PHOTOGRAPH  
1958



AERIAL PHOTOGRAPH  
1965



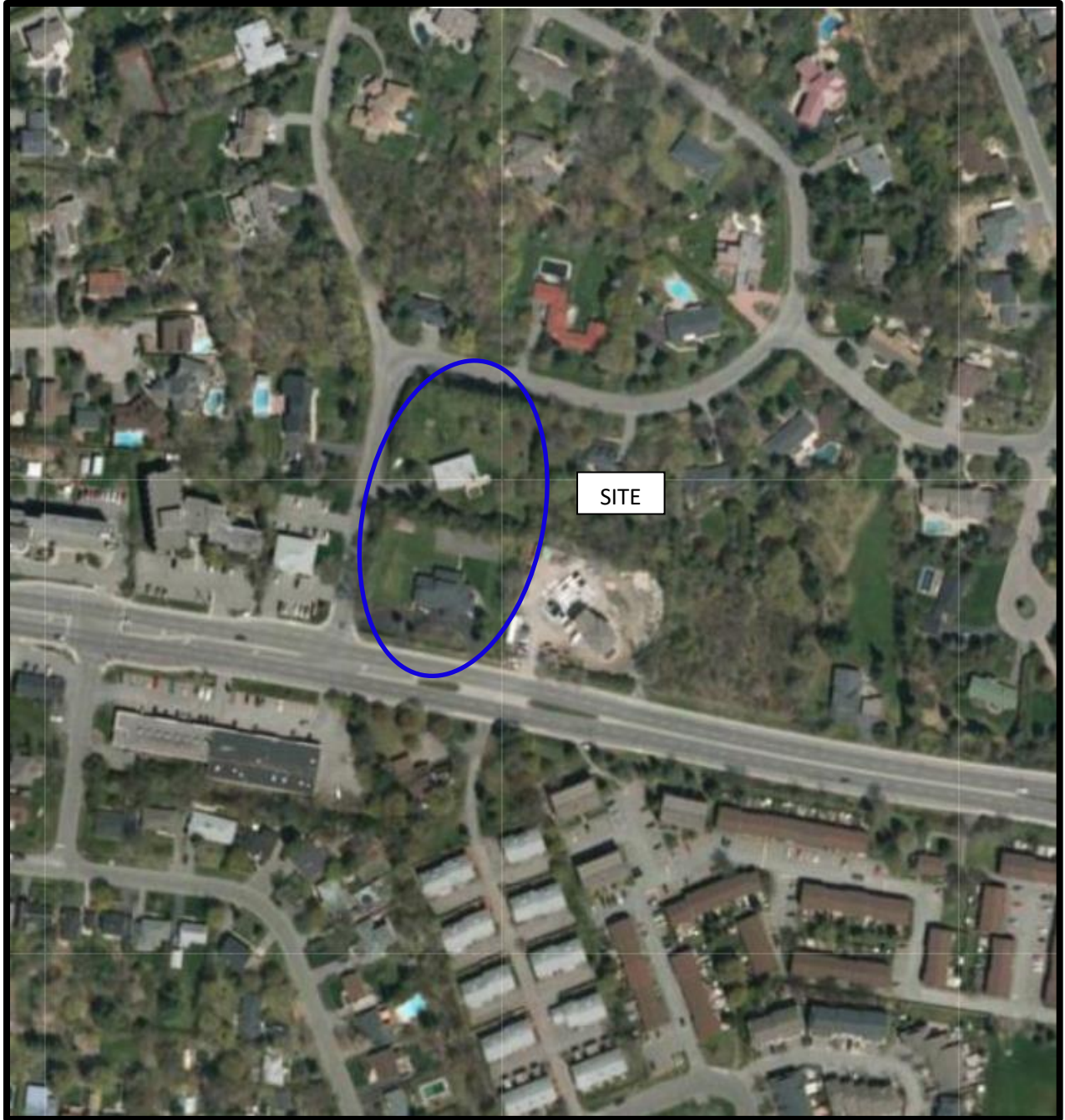


AERIAL PHOTOGRAPH  
1976



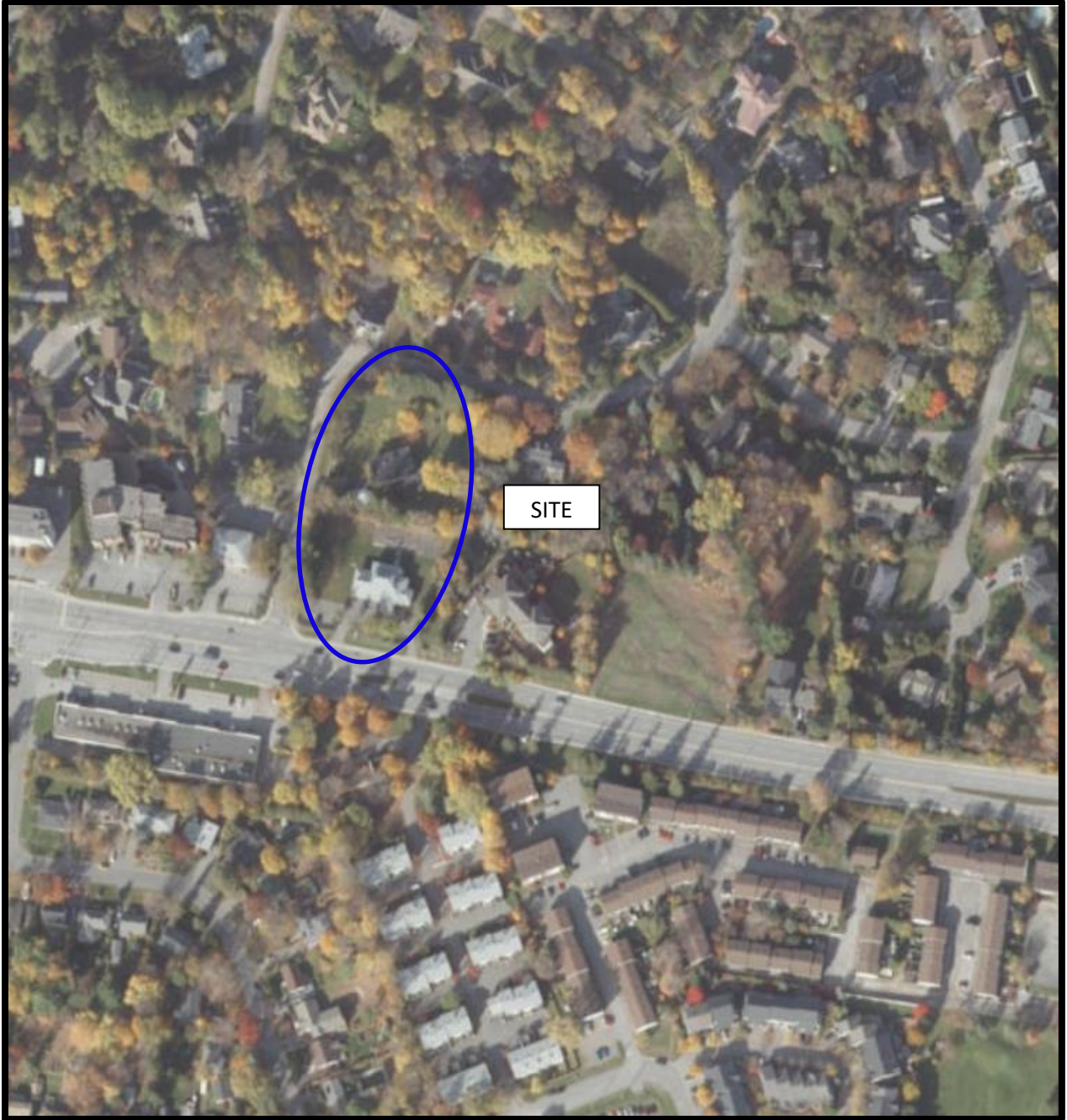


AERIAL PHOTOGRAPH  
1991



AERIAL PHOTOGRAPH  
2011





AERIAL PHOTOGRAPH  
2019



## Site Photographs

PE5211

9 Beckenham Lane and 1765 Montreal Road, Ottawa, ON

April 20, 2021



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



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



## Site Photographs

PE5211

9 Beckenham Lane and 1765 Montreal Road, Ottawa, ON

April 20, 2021



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



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

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION**

**MECP WELL RECORDS**

**HISTORICAL LAND USE INVENTORY**

**ERIS REPORT**

## Freedom of Information Request

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

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

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

314/56 "A" 122

15 No 801

JTM 1 1 8 2 4 5 2 3 1 9 5 E

5 R 5 1 0 3 2 3 1 9 5 N



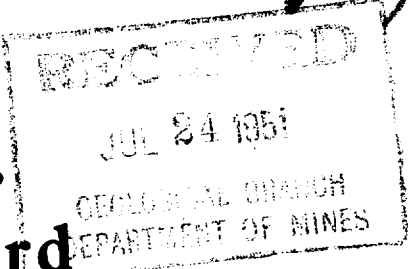
ONTARIO

Elev. 4 R 0 3 3 1

Basin 2 5 T - P. F.

Lot 19

The Well Drillers Act  
Department of Mines, Province of Ontario



# Water Well Record

Ship, Village, Town or City Gloucester  
Town or City.....  
Address Eastman  
Date Completed Dec 15 (day) 1949 (month) (year) Cost of Well (excluding pump).....

## Pipe and Casing Record

## Pumping Test

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

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

## Water Record

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

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

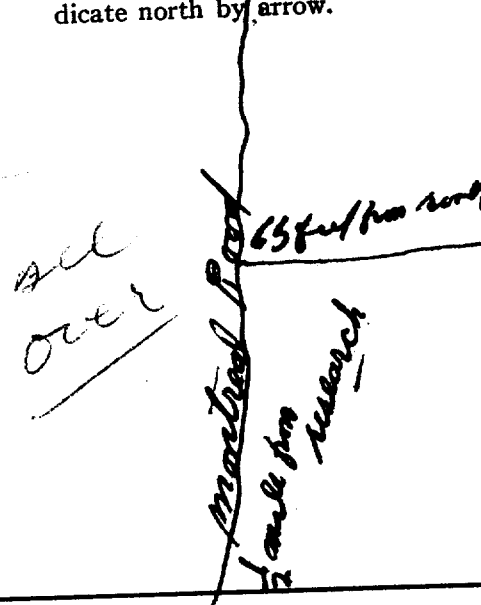
## Well Log

### Overburden and Bedrock Record

	From	To
	0 ft.	....ft.
<u>Clay and broken rock</u>	<u>0</u>	<u>37.</u>
<u>Limestone Rock</u>	<u>37 to</u>	<u>94</u>
<u>well deepened - Mar/50</u>	<u>96</u>	<u>156</u>

## Location of Well

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



1: Is well on upland, in valley, or on hillside? hill  
Firm Morden S. Dr. Sullivan  
Driller James H. Ellis Address Pam. Sayndle  
Licence Number.....  
Signature of Licensee



319/54 "A"

JTM 1 8 2 4 5 2 3 1 0 E

9 R 5 0 3 2 4 9 0 N

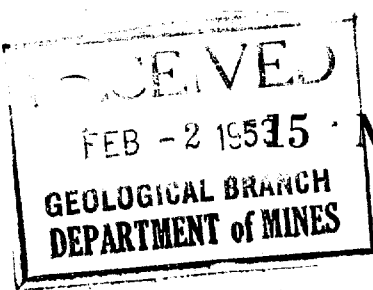
Elev. 9 R 0 3 3 1

Basin 2 5

Ottawa Front  
Co. 17 I  
Lot 19



ONTARIO



802

The Well Drillers Act

Department of Mines, Province of Ontario

# Water Well Record

Village, Town or City: Gloucester

Town or City: Gloucester

R.R. #1: Ottawa

Date Completed: 3 March 1952. Cost of Well (excluding pump): \$212.50

## Pipe and Casing Record

## Pumping Test

Casing diameter(s): 8 inch  
 Length(s) of casing(s): 20 ft  
 Type of screen:   
 Length of screen:   
 Distance from top of screen to ground level:   
 Is well a gravel-wall type?   
 Date: March 5, 1952  
 Static level: 5 ft  
 Pumping level: 5 ft  
 Pumping rate: 100 gals. per hr.  
 Duration of test: 2 hrs  
 Distance from cylinder or bowls to ground level:

## Water Record

Kind (fresh or mineral): fresh  
 Quality (hard, soft, contains iron, sulphur, etc.): hard  
 Appearance (clear, cloudy, coloured): cloudy  
 For what purpose(s) is the water to be used?: household & garden  
 How far is well from possible source of contamination?: none  
 What is the source of contamination?:   
 Enclose a copy of any mineral analysis that has been made of water:

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
80 ft	fresh	75 ft

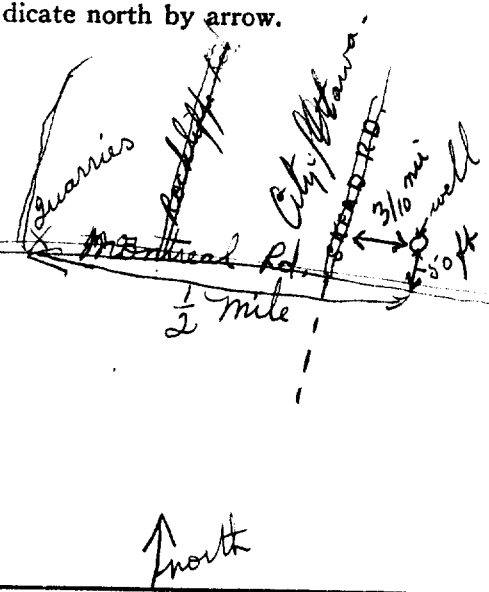
## Well Log

### Overburden and Bedrock Record

	From	To
gravel and top soil	0 ft	4 ft
loose shale	4 ft	20 ft
limestone rock	20 ft	88 ft

## Location of Well

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



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

Drilling Firm: L. H. Adams

Address: Hurdman's Bridge

Name of Driller: John W. Adams

Date: Jan. 19, 1953

Address: Ramsayville

Licence Number: 4

Signature of Licensee: John W. Adams

316/54 "A"

M 1 8 2 4 5 2 5 2 5 E

9 R 5 0 3 2 6 1 0 N

Elev. 9 R 0 2 1 7

Basin 2 5



ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED  
AUG 11 1952  
GEOLOGICAL BRANCH  
DEPARTMENT OF MINES

804

# Water Well Record

Locality, Village, Town or City Soucester  
Town or City Ottawa

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

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) .....	Date .....
Length(s) of casing(s) .....	Static level .....
Type of screen .....	Pumping level .....
Length of screen .....	Pumping rate .....
Distance from top of screen to ground level .....	Duration of test .....
Is well a gravel-wall type? .....	Distance from cylinder or bowls to ground level .....

## Water Record

Kind (fresh or mineral) .....

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

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

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

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

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

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

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
25'	fresh	20
120'	fresh	10

## Well Log

### Overburden and Bedrock Record

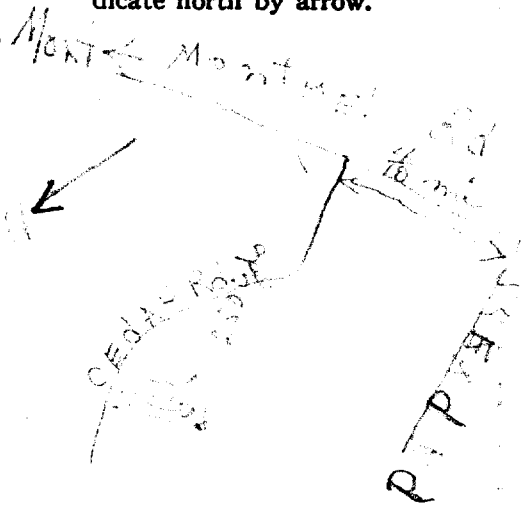
From To

0 ft. ....ft.

Overburden started at 6' depth - blue sandstone to the base of the limestone.

## Location of Well

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



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

Drilling Firm .....

Address .....

Name of Driller .....

Date .....

Address .....

Licence Number .....

Signature of Licensee

316/54 "A"

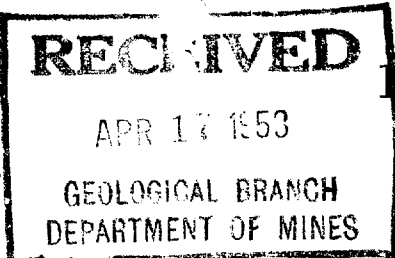
M 118 452390 E

9 R 5032595 N

Elev. 9 R 0328

Basin 25 Ottawa Front

Com. I Lot 19



15 No 805

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

ip, Village, Town or City... Gloucester...  
Town or City... Eastmain...  
ss... 2... 4... 8... Guilbourn ave...

Date Completed... 19... 52... Cost of Well (excluding pump)...

Pipe and Casing Record

Pumping Test

Casing diameter(s)... 6 inches...  
Length(s) of casing(s)... 20 feet...  
Type of screen... \*...  
Length of screen... \*...  
Distance from top of screen to ground level...  
Is well a gravel-wall type?... Wall type...  
Date...  
Static level... 25'  
Pumping level... 25'  
Pumping rate... 300 g.p.m.  
Duration of test... 1 hr...  
Distance from cylinder or bowls to ground level... \*

Water Record

Table with 4 columns: Kind (fresh or mineral), Quality (hard, soft, contains iron, sulphur, etc.), Appearance (clear, cloudy, coloured), For what purpose(s) is the water to be used?, How far is well from possible source of contamination?, What is the source of contamination?, Enclose a copy of any mineral analysis that has been made of water. Includes handwritten entries like 'Fresh water', 'hard', 'clear', 'drinking water', '7', 'down in crevices'.

Well Log

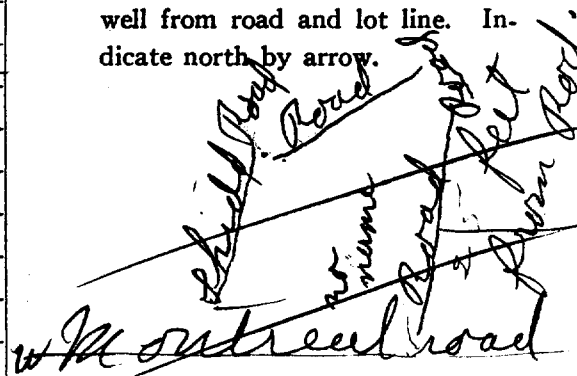
Overburden and Bedrock Record

From To

Overburden 10 feet sand and gravel  
to top limestone 10 185

Location of Well

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



(see over)

Situation: Is well on upland, in valley, or on hillside?... valley...  
Drilling Firm... Golden Milligan...  
Address... 470 M. G. Lane St. Thayer...  
Name of Driller... G. W. Ouellet...  
Date... Feb 23, 1953...  
Address... 90 N. Clearmont St...  
Licence Number... 5879...  
Signature of Licensee... G. W. Ouellet

316/5h "A"

UTM 1 8 2 4 5 2 4 2 0 E

9 R 5 0 3 2 3 7 0 N

Elev. 9 R 0 3 2 8

Basin 2 5



ONTARIO

RECEIVED

APR 17 1953

GEOLOGICAL BRANCH  
DEPARTMENT OF MINES

5 No. 806

The Well Drillers Act

Department of Mines, Province of Ontario

# Water Well Record

County or Territorial District Carlton Township, Village, Town or City Gloicester

Com. 107 Lot 19 Street and Number (if in Village, Town or City) No. 17 Hx

Owner [Redacted] Address No. 17 Hx

Date Completed 18 March 1953 Depth of Well (excluding pump) [Redacted]  
(day) (month) (year)

### Pipe and Casing Record

### Pumping Test

Casing diameter(s) <u>6 1 1</u>	Date
Length(s) of casing(s) <u>1 2 1</u>	Static level <u>4 0</u>
Type of screen	Pumping level <u>4 5</u>
Length of screen	Pumping rate <u>2 5 0 GPH</u>
Distance from top of screen to ground level	Duration of test <u>1 HR</u>
Is well a gravel-wall type?	Distance from cylinder or bowls to ground level

### Water Record

Kind (fresh or mineral) <u>Fresh</u>	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.) <u>Soft</u>	<u>125</u>		<u>85</u>
Appearance (clear, cloudy, coloured) <u>Clear</u>			
For what purpose(s) is the water to be used? <u>House</u>			
How far is well from possible source of contamination?			
What is the source of contamination?			
Enclose a copy of any mineral analysis that has been made of water.			

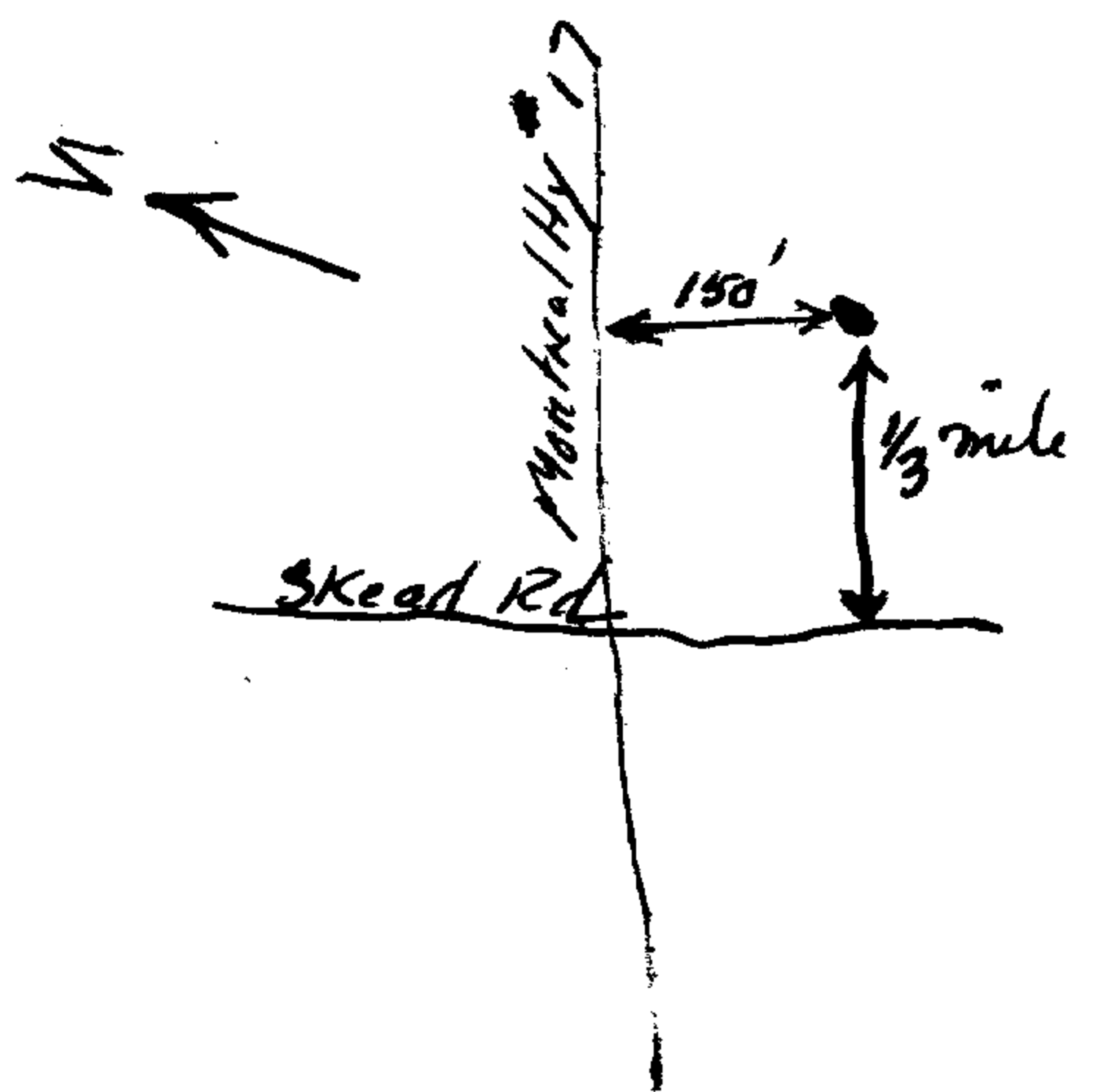
### Well Log

#### Overburden and Bedrock Record

	From	To
<u>Gravel</u>	<u>0 ft.</u>	<u>5 ft.</u>
<u>Grey lime stone</u>	<u>5</u>	<u>195</u>

### Location of Well

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



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

Drilling Firm G. S. Mulligan

Address

Name of Driller Address

Date April 10 Licence Number

[Signature]  
Signature of Licensee

316/56. "A".



GROUND WATER BRANCH  
15 No 806  
JAN 25 1962  
ONTARIO WATER RESOURCES COMMISSION

UTM 18Z ASR0015E

5R 5T0337215N

The Ontario Water Resources Commission Act

Elev. 4R 019815

# WATER WELL RECORD

Basin 25 Carleton Township, Village, Town or City Gloucester ~~Rothwell~~ Hts

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

Address 1827 Bank Street, Ottawa, Ont.

### Casing and Screen Record

Inside diameter of casing 25' of 5" & 20' of 4"  
Total length of casing "  
Type of screen nil  
Length of screen nil  
Depth to top of screen nil  
Diameter of finished hole 4"

### Pumping Test

Static level 40'  
Test-pumping rate 10 G.P.M.  
Pumping level 40'  
Duration of test pumping 1 Hour  
Water clear or cloudy at end of test cloudy  
Recommended pumping rate 10 G.P.M.  
with pump setting of 40' feet below ground surface

### Well Log

### Water Record

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

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

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

Drilling or Boring Firm BLAIR PHILLIPS DRILLING CO. LTD.

Address 1119 Alaise Road, Ottawa 5, Ont.

Licence Number 226

Name of Driller or Borer M. Sztepa

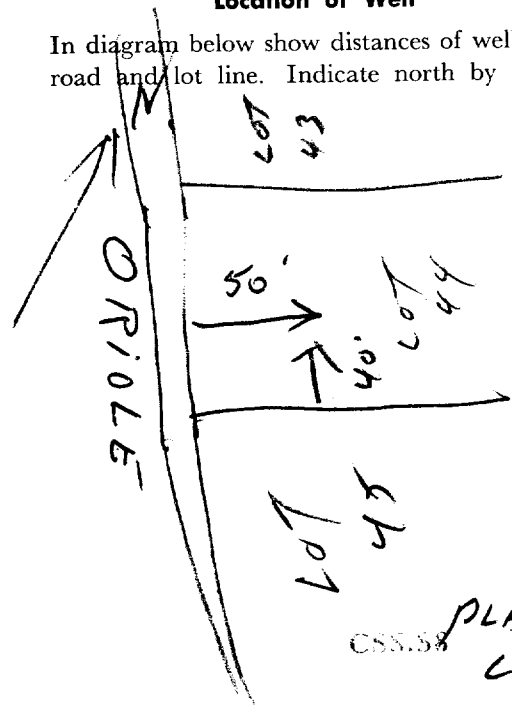
Address 90 Grove Ave, Ottawa

Date 24 May 1961

(Signature of Licensed Drilling or Boring Contractor)

### Location of Well

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



PLAN 652  
LOT 44

319/5h. "A"

UTM 18Z 452335E

9R 5032585N

Elev. 9R 0328

Basin 25



ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED JUN 15 1953 GEOLOGICAL BRANCH DEPARTMENT of MINES

No. 807

# Water Well Record

Cluster of 19 Pt. Lot 265 Booth St. Acres including pump)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 5" Length(s) of casing(s) 12' Length of screen Type of screen Type of pump Capacity of pump Depth of pump setting

Date April 27 Developed Capacity Duration of Test 1 Hr. Pumping Rate 250 GPH Drawdown 100' Static level of completed well 32' Is well a gravel-wall type? No

## Water Record

Kind (fresh or mineral) Fresh Quality (hard, soft, contains iron, sulphur etc.) hard Appearance (clear, cloudy, coloured) clear For what purpose(s) is the water to be used? household How far is well from possible source of contamination? 100' What is source of contamination? septic Bed Enclose a copy of any mineral analysis that has been made of water

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
70	Fresh	38'
140'		15.8'

## Well Log

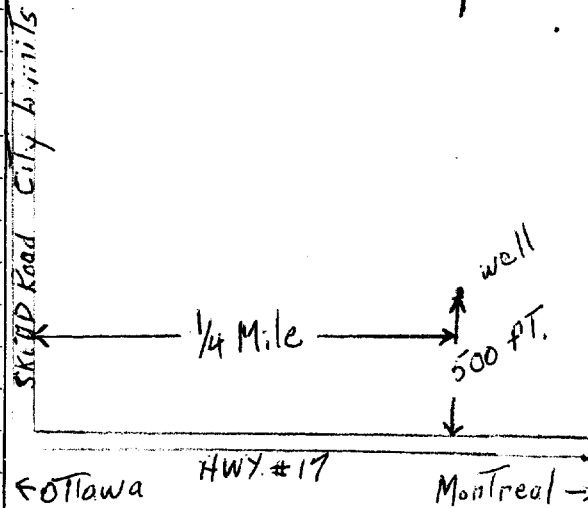
### Drift and Bedrock Record

limestone

From 0 ft. To 190 ft.

## Location of Well

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



Situation: Is well on upland, in valley, or on hillside? upland Drilling Firm F.H. McKeen & Son Address 185 James St. Recorded by Charlie McKeen Address 89 Waverley Date April 27, 53 Licence Number

316/5h "A"

UTM 18 2 4 5 2 3 7 10 E

9 R 5 0 3 2 4 6 10 N

Elev. 9 R 0 3 3 4

Basin 2 9 5



ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED 15 JUN 22 1953 GEOLOGICAL BRANCH DEPARTMENT OF MINES

No

808

# Water Well Record

Cauleton

householder of

Cont. Lot 19 Pt. Lot

Albion R.R.

Acres

(not including pump)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 5"  
 Length(s) of casing(s) 12"  
 Length of screen  
 Type of screen  
 Type of pump  
 Capacity of pump  
 Depth of pump setting

Date May 5<sup>th</sup>  
 Developed Capacity 2 ft per min  
 Duration of Test 1 hr  
 Pumping Rate 500 gph  
 Drawdown 6.5 ft  
 Static level of completed well 3.5 ft  
 Is well a gravel-wall type?

## Water Record

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

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
100'	fresh	50'
180'	fresh	145'

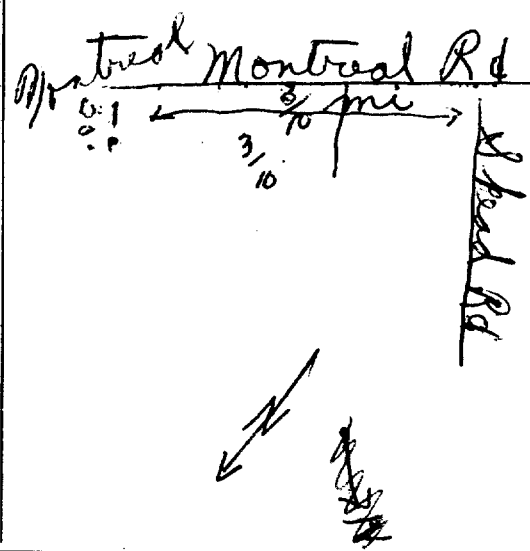
## Well Log

### Drift and Bedrock Record

	From	To
clay loam with limestone	0 ft.	.....ft.
flag stones	0	1.5'
soft brown limestone	1.5	187'

## Location of Well

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



Situation: Is well on upland, in valley, or on hillside? upland  
 Drilling Firm F.A. McLean & Son  
 Address 185 James St  
 Recorded by J. Alter Kavanagh Address 483 Preston  
 Date Licence Number 130

319/56 "A"

UTM | 1 | 8 | 4 | 2 | 3 | 3 | 5 | E  
Well # 425  
0 | 4 | R | 5 | 0 | 3 | 2 | 6 | 0 | 5 | N



RECEIVED  
MAR - 1 1954 15  
GEOLOGICAL BRANCH  
DEPARTMENT of MINES

No. 809

Elev. 4 R 0 3 8 0  
Howe Front  
Basin 2 5

Conc. - 1  
Lot - 19.

The Well Drillers Act  
Department of Mines, Province of Ontario

# Water Well Record

Carleton

ip, Village, Town or City: Gloucester  
Town or City: Northwell Heights

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

### Pipe and Casing Record

### Pumping Test

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

### Water Record

Kind (fresh or mineral)..... <u>fresh</u>	Depth(s) to Water Horizon(s)..... <u>135-147</u>	Kind of Water..... <u>fresh</u>	No. of Feet Water Rises..... <u>35 ft.</u>
Quality (hard, soft, contains iron, sulphur, etc.)..... <u>soft</u>			
Appearance (clear, cloudy, coloured)..... <u>clear</u>			
For what purpose(s) is the water to be used?..... <u>house</u>			
How far is well from possible source of contamination?.....			
What is the source of contamination?..... <u>septic tank (rotten)</u>			
Enclose a copy of any mineral analysis that has been made of water.....			

### Well Log

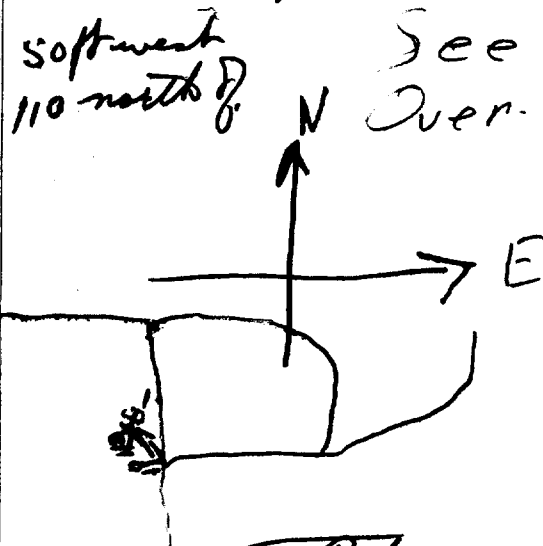
#### Overburden and Bedrock Record

From To

<u>Clay</u>	0 ft.	<u>2</u> ft.
<u>Limestone Rock.</u>	<u>2</u>	<u>147</u>

### Location of Well

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



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

Drilling Firm..... Bent Sparks

Address..... Woodville

Name of Driller..... Bent Sparks Address..... Woodville

Date..... June 25 53 Licence Number..... 420

Signature of Licensee..... Bent Sparks



UTM 182 452450 E

15 R 5032540 N

Elev. 4 R 0326

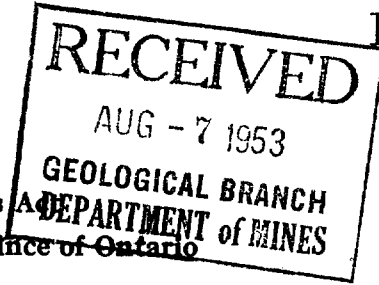
Basin Ottawa Front

Perm  
lot 19



ONTARIO

The Well Drillers Association  
Department of Mines, Province of Ontario



15 No

811

# Water Well Record

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

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

## Pipe and Casing Record

## Pumping Test

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

## Water Record

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

## Well Log

### Overburden and Bedrock Record

From To

0 ft. 7 ft.

7 150

~~Top~~ Boulder Till  
Limestone

## Location of Well

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



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

Drilling Firm... F. H. Mcbean & Son

Address... 185 James St.

Name of Driller... Charlie Mcbean... Address... 89 Waverley

Date... July 30, 1953... Licence Number...

310/57 "A"

UTM 18 2 45239 E  
5 R 5032555 N



RECEIVED  
OCT - 6 1953  
GEOLOGICAL BRANCH  
DEPARTMENT OF MINES

812

Elev. 4 R 0325

Basin 25

105-19

The Well Drillers Act  
Department of Mines, Province of Ontario

# Water Well Record

ip, Village, Town or City. Shouacur

Town or City) Not Known

ss. Montreal Rd.

Date Completed 15 Aug 1953 Cost of Well (excluding pump) 521.50  
(day) (month) (year)

### Pipe and Casing Record

### Pumping Test

Casing diameter(s) 6"  
Length(s) of casing(s) 10'  
Type of screen nil  
Length of screen  
Distance from top of screen to ground level  
Is well a gravel-wall type? No

Date 15 Aug 1953  
Static level 18'  
Pumping level 35'  
Pumping rate 300 G.P.H.  
Duration of test 1 hour  
Distance from cylinder or bowls to ground level Back Feet

### Water Record

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

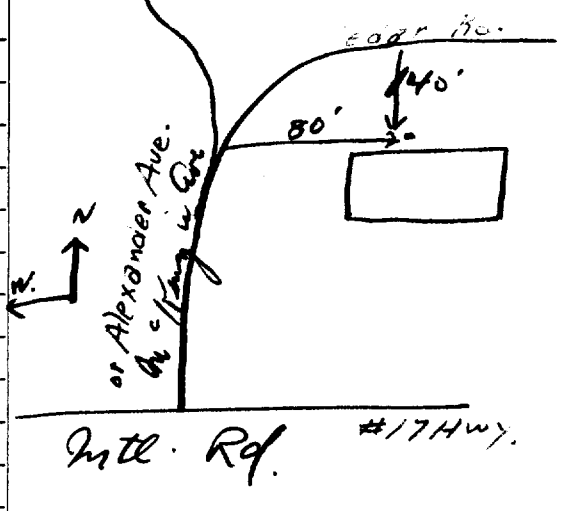
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
<u>80'</u>	<u>clear</u>	<u>20'</u>
<u>165'</u>	<u>"</u>	<u>147'</u>

### Well Log

Overburden and Bedrock Record	From	To
<u>broken limestone</u>	<u>0 ft.</u>	<u>12' ft.</u>
<u>limestone</u>	<u>12'</u>	<u>165'</u>

### Location of Well

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



Situation: Is well on upland, in valley, or on hillside? Valley  
Drilling Firm Blair Phillipps  
Address 614 Gilmour St  
Name of Driller ✓ Address ✓  
Date 15 Aug 1953 Licence Number 190  
Signature of Licensee R/S Phillipps

316/5h. "A"

UTM 18 452435 E

5R 5032610 N

Elev 420.5

Basin 25



ONTARIO

The Water-well Drillers Act, 1954
Department of Mines



Water-Well Record

Geological description, Township, Village, Town or City, Address

Date completed (day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 6", Length(s) 20', Type of screen ---, Length of screen ---

Static level 70', Pumping rate 400 gph, Pumping level 95', Duration of test 3 hrs.

Well Log

Water Record

Table with 6 columns: 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). Rows include sand and limestone.

For what purpose(s) is the water to be used? house
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside? upland
Drilling firm F.A. McLean & Son
Address Ottawa
Name of Driller H. Sally
Address
Licence Number

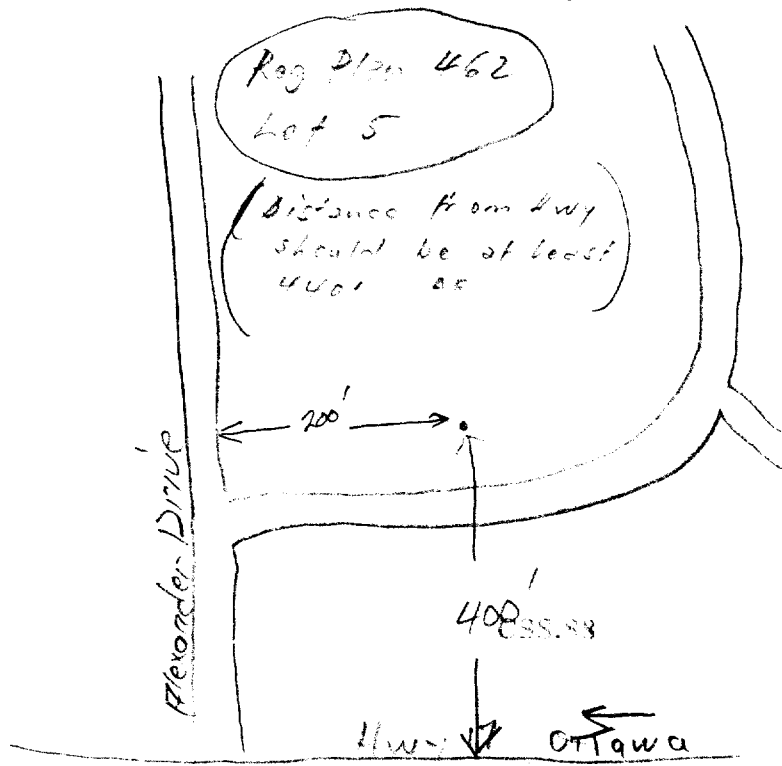
I certify that the foregoing statements of fact are true.

Date Aug. 31

Signature of Licensee

Location of Well

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



310/5h. "A"

UTM 11BZ 452320E

5R 51032470N

Elev 7470 0933 FRONT

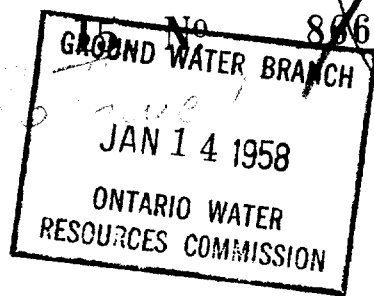
Basin 025F



ONTARIO

The Water-well Drillers Act, 1954

Department of Mines



# Water-Well Record

County Territorial District Carleton Township, Village, Town or City Gloucester  
Village, Town or City.....  
Address R.R. I, Ottawa

Date completed .....  
(day) (month) (year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) ..... 5"	Static level ..... 32'
Length(s) ..... 20'	Pumping rate ..... 300 gph
Type of screen ..... --	Pumping level ..... 60'
Length of screen .....	Duration of test ..... 1 hr

## Well Log

## Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
limestone	0	197	197	165	fresh

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

Address .....

Licence Number.....

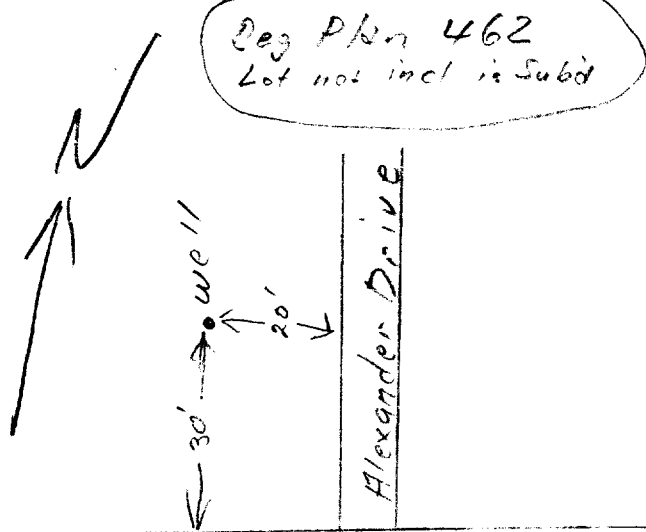
I certify that the foregoing statements of fact are true.

Date Nov. 1,

*[Signature]*  
Signature of Licensee

## Location of Well

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



← Ottawa HWY #17  
1/2 M.

## Mandy Witteman

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** March 2, 2021 4:26 PM  
**To:** Mandy Witteman  
**Subject:** RE: Search records request (PE5211)

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good afternoon,

Thank you for your request for confirmation of public information.

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

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

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

Thanks,



**Sherees Thompson | Public Information Agent**

Facilities  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: [sthompson@tssa.org](mailto:sthompson@tssa.org)  
[www.tssa.org](http://www.tssa.org)



---

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

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

Good Morning,

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

Montreal Rd: 1765, 1743m 1735, 1730, 1770, 1777  
Cedar Rd: 18, 22, 49

Beckenham Lane: 9, 10

Thank you

Cheers,

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

**patersongroup**

**solution oriented engineering  
over 60 years servicing our clients**

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

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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:**

**Excel**

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

Additional information may be obtained by contacting:

**Ontario’s Environmental Registry**

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

## **The Ontario Land Registry Office**

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

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

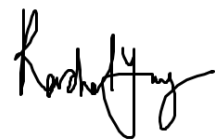
**Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, 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](mailto: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



# DATABASE REPORT

**Project Property:** *PE5211 - 1765 Montreal Road  
PE5211 - 1765 Montreal Road  
Gloucester ON K1J 6N1*

**Project No:** *31954*

**Report Type:** *Standard Report*

**Order No:** *21030100064*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *March 4, 2021*

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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

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

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# Executive Summary

## Property Information:

**Project Property:** PE5211 - 1765 Montreal Road  
PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1

**Project No:** 31954

## **Coordinates:**

**Latitude:** 45.4462116  
**Longitude:** -75.6082179  
**UTM Northing:** 5,032,700.70  
**UTM Easting:** 452,436.67  
**UTM Zone:** 18T

**Elevation:** 355 FT  
108.27 M

## Order Information:

**Order No:** 21030100064  
**Date Requested:** March 1, 2021  
**Requested by:** Paterson Group Inc.  
**Report Type:** Standard Report

## Historical/Products:

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	4	4
CA	<i>Certificates of Approval</i>	Y	0	2	2
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	2	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	8	8
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	8	8
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	4	4
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	28	28
<b>Total:</b>			0	57	57



## Executive Summary: Site Report Summary - Project Property

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

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

## Executive Summary: Site Report Summary - Surrounding Properties

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

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

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



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

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

# 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.

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

## **CA - Certificates of Approval**

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

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

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

## **EASR - Environmental Activity and Sector Registry**

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

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

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

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

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

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

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

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

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

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

### **GEN - Ontario Regulation 347 Waste Generators Summary**

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

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



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

### **RST - Retail Fuel Storage Tanks**

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

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

### **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.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 19 con 1 ON  <b>Well ID:</b> 1509633	NNE	67.77	<a href="#"><u>3</u></a>
	lot 19 con 1 ON  <b>Well ID:</b> 1500811	NE	75.48	<a href="#"><u>6</u></a>
	lot 19 con 1 ON  <b>Well ID:</b> 1500812	NNW	77.09	<a href="#"><u>7</u></a>
	lot 19 con 1 ON  <b>Well ID:</b> 1500801	S	84.41	<a href="#"><u>8</u></a>
	lot 19 con 1 ON  <b>Well ID:</b> 1500806	S	109.60	<a href="#"><u>12</u></a>
	lot 19 con 1 ON  <b>Well ID:</b> 1500869	SSE	117.28	<a href="#"><u>14</u></a>
	lot 19 con 1 ON  <b>Well ID:</b> 1500805	NNW	117.40	<a href="#"><u>15</u></a>
	lot 19 con 1 ON  <b>Well ID:</b> 1500807	NW	127.82	<a href="#"><u>17</u></a>
	lot 19 con 1 ON  <b>Well ID:</b> 1500864	NNE	134.47	<a href="#"><u>19</u></a>
	lot 20 con 1 ON  <b>Well ID:</b> 1501006	W	142.57	<a href="#"><u>24</u></a>
	lot 19 con 1 ON  <b>Well ID:</b> 1500809	NW	144.88	<a href="#"><u>25</u></a>
	lot 19 con 1 ON  <b>Well ID:</b> 1500819	ENE	161.15	<a href="#"><u>27</u></a>

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





### Map: 0.25 Kilometer Radius

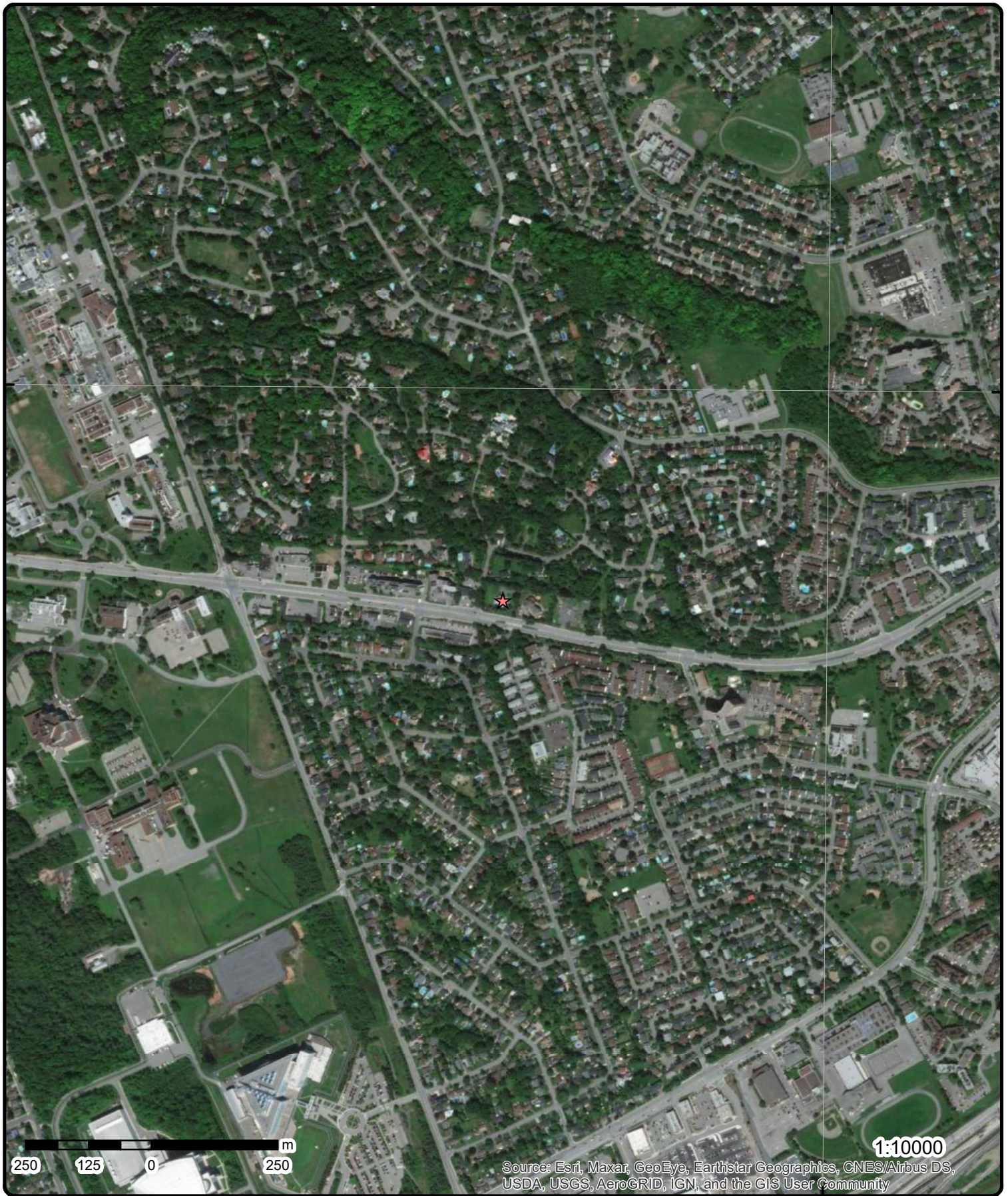
Order Number: 21030100064

Address: PE5211 - 1765 Montreal Road, Gloucester, ON



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





**Aerial** Year: 2008

**Address: PE5211 - 1765 Montreal Road, Gloucester, ON**

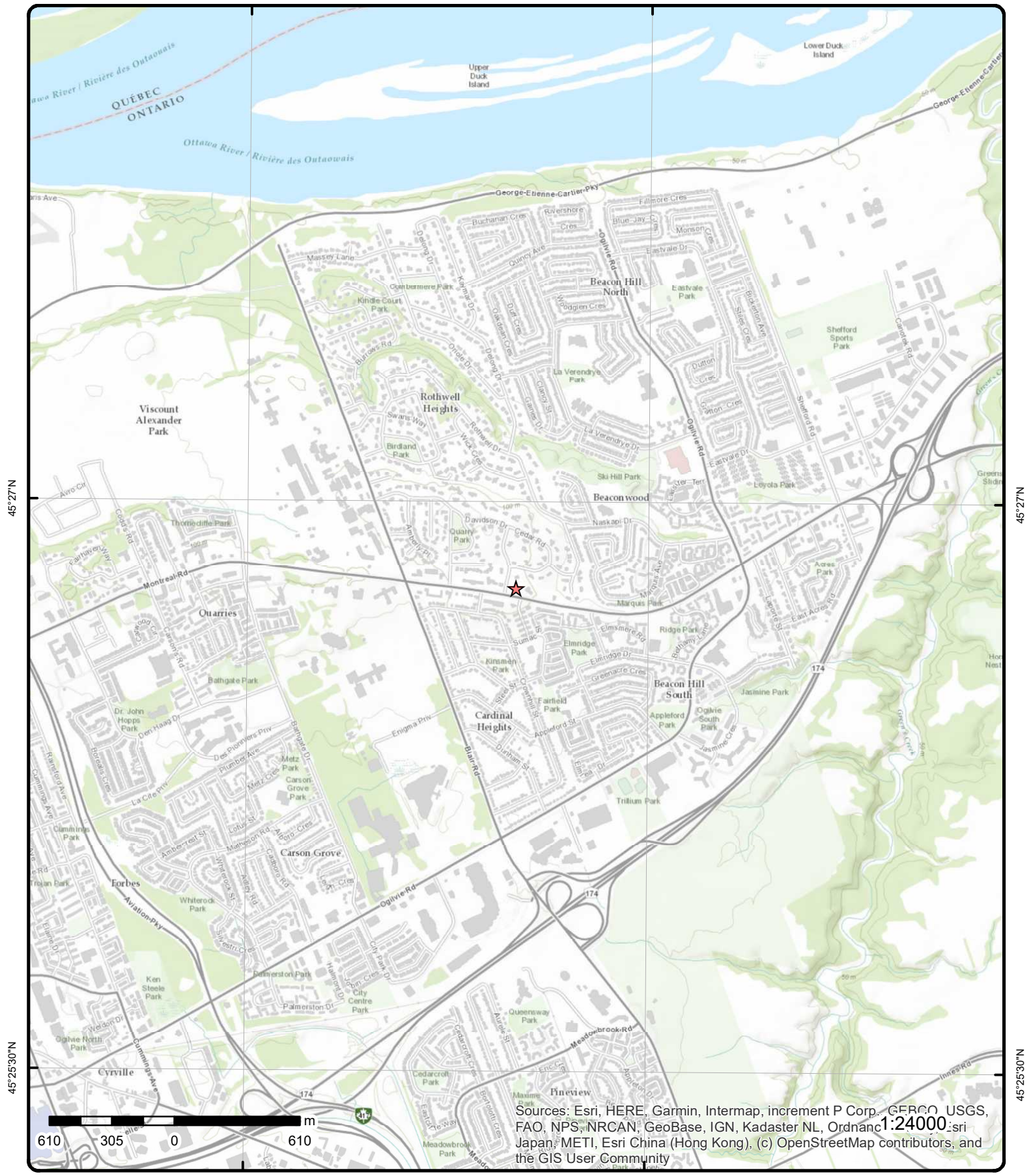
Source: ESRI World Imagery

Order Number: 21030100064



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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

# Topographic Map

Address: PE5211 - 1765 Montreal Road, ON

Source: ESRI World Topographic Map

Order Number: 21030100064



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	WSW/40.5	110.0 / 1.69	lot 19 con 1 ON	WWIS

<p><b>Well ID:</b> 1500808</p> <p><b>Construction Date:</b></p> <p><b>Primary Water Use:</b> Domestic</p> <p><b>Sec. Water Use:</b> 0</p> <p><b>Final Well Status:</b> Water Supply</p> <p><b>Water Type:</b></p> <p><b>Casing Material:</b></p> <p><b>Audit No:</b></p> <p><b>Tag:</b></p> <p><b>Construction Method:</b></p> <p><b>Elevation (m):</b></p> <p><b>Elevation Reliability:</b></p> <p><b>Depth to Bedrock:</b></p> <p><b>Well Depth:</b></p> <p><b>Overburden/Bedrock:</b></p> <p><b>Pump Rate:</b></p> <p><b>Static Water Level:</b></p> <p><b>Flowing (Y/N):</b></p> <p><b>Flow Rate:</b></p> <p><b>Clear/Cloudy:</b></p>	<p><b>Data Entry Status:</b></p> <p><b>Data Src:</b> 1</p> <p><b>Date Received:</b> 6/22/1953</p> <p><b>Selected Flag:</b> Yes</p> <p><b>Abandonment Rec:</b></p> <p><b>Contractor:</b> 3566</p> <p><b>Form Version:</b> 1</p> <p><b>Owner:</b></p> <p><b>Street Name:</b></p> <p><b>County:</b> OTTAWA</p> <p><b>Municipality:</b> GLOUCESTER TOWNSHIP</p> <p><b>Site Info:</b></p> <p><b>Lot:</b> 019</p> <p><b>Concession:</b> 01</p> <p><b>Concession Name:</b> OF</p> <p><b>Easting NAD83:</b></p> <p><b>Northing NAD83:</b></p> <p><b>Zone:</b></p> <p><b>UTM Reliability:</b></p>
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**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500808.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500808.pdf)

**Bore Hole Information**

<p><b>Bore Hole ID:</b> 10022851</p> <p><b>DP2BR:</b> 0</p> <p><b>Spatial Status:</b></p> <p><b>Code OB:</b> h</p> <p><b>Code OB Desc:</b> Mixed in a Layer</p> <p><b>Open Hole:</b></p> <p><b>Cluster Kind:</b></p> <p><b>Date Completed:</b> 5/5/1953</p> <p><b>Remarks:</b></p> <p><b>Elevrc Desc:</b></p> <p><b>Location Source Date:</b></p> <p><b>Improvement Location Source:</b></p> <p><b>Improvement Location Method:</b></p> <p><b>Source Revision Comment:</b></p> <p><b>Supplier Comment:</b></p>	<p><b>Elevation:</b> 105.978218</p> <p><b>Elevrc:</b></p> <p><b>Zone:</b> 18</p> <p><b>East83:</b> 452400.7</p> <p><b>North83:</b> 5032682</p> <p><b>Org CS:</b></p> <p><b>UTMRC:</b> 9</p> <p><b>UTMRC Desc:</b> unknown UTM</p> <p><b>Location Method:</b> p9</p>
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**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930990271

**Layer:** 2

**Color:** 6

**General Color:** BROWN

**Mat1:** 15

**Most Common Material:** LIMESTONE

**Mat2:**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Results of Well Yield Testing**

**Pump Test ID:** 991500808  
**Pump Set At:**  
**Static Level:** 35  
**Final Level After Pumping:** 100  
**Recommended Pump Depth:**  
**Pumping Rate:** 8  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933453358  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 100  
**Water Found Depth UOM:** ft

**Water Details**

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

<a href="#"><u>2</u></a>	1 of 1	SE/57.9	105.5 / -2.72	1770 Montreal Road Ottawa ON	EHS
<b>Order No:</b>	20080718003			<b>Nearest Intersection:</b> Montreal Road & Beckenham Lane	
<b>Status:</b>	C			<b>Municipality:</b> Ottawa	
<b>Report Type:</b>	Complete Report			<b>Client Prov/State:</b> AB	
<b>Report Date:</b>	7/28/2008			<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>	7/18/2008			<b>X:</b> -75.607695	
<b>Previous Site Name:</b>				<b>Y:</b> 45.445843	
<b>Lot/Building Size:</b>	1.01 acre lot				
<b>Additional Info Ordered:</b>	Title Search; City Directory				

<a href="#"><u>3</u></a>	1 of 1	NNE/67.8	105.2 / -3.08	lot 19 con 1 ON	WWIS
<b>Well ID:</b>	1509633			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b> 1	
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b> 4/8/1968	
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b> Yes	
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b> 1802	
<b>Casing Material:</b>				<b>Form Version:</b> 1	
<b>Audit No:</b>				<b>Owner:</b>	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	019
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	OF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509633.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509633.pdf)

**Bore Hole Information**

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

**Overburden and Bedrock**

**Materials Interval**

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

**Overburden and Bedrock**

**Materials Interval**

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

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>	0				
<b>Formation End Depth:</b>	3				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	961509633				
<b>Method Construction Code:</b>	1				
<b>Method Construction:</b>	Cable Tool				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	10580235				
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930055971				
<b>Layer:</b>	2				
<b>Material:</b>	4				
<b>Open Hole or Material:</b>	OPEN HOLE				
<b>Depth From:</b>					
<b>Depth To:</b>	300				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930055970				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>	STEEL				
<b>Depth From:</b>					
<b>Depth To:</b>	21				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991509633				
<b>Pump Set At:</b>					
<b>Static Level:</b>	50				
<b>Final Level After Pumping:</b>	100				
<b>Recommended Pump Depth:</b>	138				
<b>Pumping Rate:</b>	1				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	1				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	1				
<b>Water State After Test:</b>	CLEAR				
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	0				
<b>Pumping Duration MIN:</b>	30				
<b>Flowing:</b>	No				

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

**Water ID:** 933464518  
**Layer:** 3  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 290  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933464517  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 200  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933464516  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 140  
**Water Found Depth UOM:** ft

4      1 of 1      **NNE/68.0**      **105.2 / -3.08**      **ON**      **BORE**

<b>Borehole ID:</b> 615219 <b>OGF ID:</b> 215516161 <b>Status:</b> <b>Type:</b> Borehole <b>Use:</b> <b>Completion Date:</b> MAR-1968 <b>Static Water Level:</b> 17.9 <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Total Depth m:</b> 91.4 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> <b>Orig Ground Elev m:</b> 99.1 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 102 <b>Concession:</b> <b>Location D:</b> <b>Survey D:</b> <b>Comments:</b>	<b>Inclin FLG:</b> No <b>SP Status:</b> Initial Entry <b>Surv Elev:</b> No <b>Piezometer:</b> No <b>Primary Name:</b> <b>Municipality:</b> <b>Lot:</b> <b>Township:</b> <b>Latitude DD:</b> 45.446811 <b>Longitude DD:</b> -75.608045 <b>UTM Zone:</b> 18 <b>Easting:</b> 452451 <b>Northing:</b> 5032767 <b>Location Accuracy:</b> <b>Accuracy:</b> Not Applicable
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**Borehole Geology Stratum**

<b>Geology Stratum ID:</b> 218400853 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> .9 <b>Material Color:</b> <b>Material 1:</b> Boulders <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b>	<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Stratum Description:</b>		BOULDERS.			
<b>Geology Stratum ID:</b>	218400854			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.9			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	91.4			<b>Material Texture:</b>	
<b>Material Color:</b>	Black			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Limestone			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	LIMESTONE. LIMESTONE. BLACK. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER S **Note: Many records provided by the department have a truncated [Stratum Description] field.				

#### Source

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>		<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 07727 NTS_Sheet:		
<b>Confiden 1:</b>			

#### Source List

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

<u>5</u>	1 of 8	WNW/71.3	108.5 / 0.28	1745 Montreal Raod Ottawa ON	EHS
<b>Order No:</b>	20070413004	<b>Nearest Intersection:</b>			
<b>Status:</b>	C	<b>Municipality:</b>			
<b>Report Type:</b>	CAN - Custom Report	<b>Client Prov/State:</b>			
<b>Report Date:</b>	4/23/2007	<b>Search Radius (km):</b>	0.25		
<b>Date Received:</b>	4/13/2007	<b>X:</b>	-75.609139		
<b>Previous Site Name:</b>		<b>Y:</b>	45.446286		
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps And /or Site Plans				

<u>5</u>	2 of 8	WNW/71.3	108.5 / 0.28	1745 Montreal Rd Ottawa ON K1J 6N4	EHS
<b>Order No:</b>	20121113012	<b>Nearest Intersection:</b>			
<b>Status:</b>	C	<b>Municipality:</b>			
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON		
<b>Report Date:</b>	19-NOV-12	<b>Search Radius (km):</b>	.25		
<b>Date Received:</b>	13-NOV-12	<b>X:</b>	-75.609065		
<b>Previous Site Name:</b>		<b>Y:</b>	45.446448		
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					

<u>5</u>	3 of 8	WNW/71.3	108.5 / 0.28	1745 Montreal Rd Ottawa ON K1J 6N4	EHS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Order No:** 20121112004  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 16-NOV-12  
**Date Received:** 12-NOV-12  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** .25  
**X:** -75.609559  
**Y:** 45.446418

5      4 of 8      WNW/71.3      108.5 / 0.28      **Cossette Guillemette Therien Dental Hygienists**  
 1745 Montreal Road  
 Ottawa ON K1J6N4      **GEN**

**Generator No:** ON5377548  
**Status:**  
**Approval Years:** 2016  
**Contam. Facility:** No  
**MHSW Facility:** No  
**SIC Code:** 621210  
**SIC Description:** OFFICES OF DENTISTS

**PO Box No:**  
**Country:** Canada  
**Choice of Contact:** CO\_OFFICIAL  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES  
  
**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES  
  
**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

5      5 of 8      WNW/71.3      108.5 / 0.28      **Cossette Guillemette Therien Dental Hygienists**  
 1745 Montreal Road  
 Ottawa ON K1J6N4      **GEN**

**Generator No:** ON5377548  
**Status:**  
**Approval Years:** 2015  
**Contam. Facility:** No  
**MHSW Facility:** No  
**SIC Code:** 621210  
**SIC Description:** OFFICES OF DENTISTS

**PO Box No:**  
**Country:** Canada  
**Choice of Contact:** CO\_OFFICIAL  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES  
  
**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS  
  
**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

5      6 of 8      WNW/71.3      108.5 / 0.28      **Cossette Guillemette Therien Dental Hygienists**  
 1745 Montreal Road  
 Ottawa ON K1J6N4      **GEN**

**Generator No:** ON5377548      **PO Box No:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> <b>Approval Years:</b> 2014 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 621210 <b>SIC Description:</b> OFFICES OF DENTISTS				<b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 264 <b>Waste Class Desc:</b> PHOTOPROCESSING WASTES					
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES					
<b>Waste Class:</b> 148 <b>Waste Class Desc:</b> INORGANIC LABORATORY CHEMICALS					

<a href="#"><u>5</u></a>	7 of 8	WNW/71.3	108.5 / 0.28	<b>Cossette Guillemette Therien Dental Hygienists</b> 1745 Montreal Road Ottawa ON K1J6N4	GEN
<b>Generator No:</b> ON5377548 <b>Status:</b> Registered <b>Approval Years:</b> As of Dec 2018 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 148 B <b>Waste Class Desc:</b> Misc. wastes and inorganic chemicals					
<b>Waste Class:</b> 264 L <b>Waste Class Desc:</b> Photoprocessing wastes					
<b>Waste Class:</b> 264 T <b>Waste Class Desc:</b> Photoprocessing wastes					
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes					

<a href="#"><u>5</u></a>	8 of 8	WNW/71.3	108.5 / 0.28	<b>Cossette Guillemette Therien Dental Hygienists</b> 1745 Montreal Road Ottawa ON K1J6N4	GEN
<b>Generator No:</b> ON5377548 <b>Status:</b> Registered <b>Approval Years:</b> As of Oct 2019 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 264 L <b>Waste Class Desc:</b> Photoprocessing wastes					
<b>Waste Class:</b> 264 T					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		Photoprocessing wastes			
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			
<b>Waste Class:</b>		148 B			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			

<a href="#">6</a>	1 of 1	NE/75.5	103.7 / -4.55	lot 19 con 1 ON	WWIS
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<b>Well ID:</b>	1500811	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	8/7/1953
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3566
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	019
<b>Well Depth:</b>		<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	OF
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500811.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500811.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10022854	<b>Elevation:</b>	101.324691
<b>DP2BR:</b>	7	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	452480.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5032762
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	7/30/1953	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	930990278
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Results of Well Yield Testing**

**Pump Test ID:** 991500811  
**Pump Set At:**  
**Static Level:** 18  
**Final Level After Pumping:** 40  
**Recommended Pump Depth:**  
**Pumping Rate:** 6  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 0  
**Pumping Duration MIN:** 30  
**Flowing:** No

**Water Details**

**Water ID:** 933453365  
**Layer:** 3  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 150  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933453363  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 80  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933453364  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 110  
**Water Found Depth UOM:** ft

<u>7</u>	1 of 1	NNW/77.1	107.1 / -1.14	lot 19 con 1 ON	WWIS
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**Well ID:** 1500812  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/6/1953  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 4216  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**  
**Lot:** 019

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500812.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500812.pdf)

#### Bore Hole Information

Bore Hole ID:	10022855	Elevation:	102.939903
DP2BR:	0	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452425.7
Code OB Desc:	Bedrock	North83:	5032777
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	8/15/1953	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock

##### Materials Interval

Formation ID:	930990279
Layer:	1
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	165
Formation End Depth UOM:	ft

#### Method of Construction & Well

##### Use

Method Construction ID:	961500812
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

#### Pipe Information

Pipe ID:	10571425
Casing No:	1
Comment:	
Alt Name:	

#### Construction Record - Casing

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	1500801			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	7/24/1951
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3725
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	019
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	OF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500801.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500801.pdf)

#### Bore Hole Information

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

#### Overburden and Bedrock

##### Materials Interval

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

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	930990252
<b>Layer:</b>	2



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

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

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

**Bore Hole Information**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Bore Hole ID:</b>	10022909			<b>Elevation:</b>	106.472702
<b>DP2BR:</b>	0			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	452350.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5032692
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	11/1/1957			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	930990426
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	197
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	961500866
<b>Method Construction Code:</b>	1
<b>Method Construction:</b>	Cable Tool
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	10571479
<b>Casing No:</b>	1
<b>Comment:</b>	
<b>Alt Name:</b>	

**Construction Record - Casing**

<b>Casing ID:</b>	930038711
<b>Layer:</b>	1
<b>Material:</b>	1
<b>Open Hole or Material:</b>	STEEL
<b>Depth From:</b>	
<b>Depth To:</b>	20
<b>Casing Diameter:</b>	5
<b>Casing Diameter UOM:</b>	inch
<b>Casing Depth UOM:</b>	ft

**Construction Record - Casing**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Casing ID:** 930038712  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 197  
**Casing Diameter:** 5  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991500866  
**Pump Set At:**  
**Static Level:** 32  
**Final Level After Pumping:** 60  
**Recommended Pump Depth:**  
**Pumping Rate:** 5  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933453449  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 197  
**Water Found Depth UOM:** ft

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**Certificate #:** 8-4074-97-  
**Application Year:** 97  
**Issue Date:** 6/9/1997  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** COMMERCIAL KITCHEN EXHAUST HOOD  
**Contaminants:** Odour/Fumes, Nitrogen Oxides  
**Emission Control:** Impingement Separator,

<a href="#"><u>11</u></a>	1 of 1	W/96.6	109.9 / 1.61	lot 19 con 1 ON	WWIS
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**Well ID:** 1500802  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 2/2/1953

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1107
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	019
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	OF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500802.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500802.pdf)

#### Bore Hole Information

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

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	930990254
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	11
<b>Most Common Material:</b>	GRAVEL
<b>Mat2:</b>	02
<b>Mat2 Desc:</b>	TOPSOIL
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	4
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	930990255
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	17

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



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

<a href="#">12</a>	1 of 1	S/109.6	102.2 / -6.11	lot 19 con 1 ON	WWIS
Well ID:	1500806			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	4/17/1953
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500806.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500806.pdf</a>				

**Bore Hole Information**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB:</b>	r			<b>East83:</b>	452450.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5032592
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	4/7/1953			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	p9
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930990267  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 5  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930990268  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 5  
**Formation End Depth:** 195  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961500806  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10571419  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

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

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

**Construction Record - Casing**

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

**Results of Well Yield Testing**

**Pump Test ID:** 991500806  
**Pump Set At:**  
**Static Level:** 40  
**Final Level After Pumping:** 45  
**Recommended Pump Depth:**  
**Pumping Rate:** 4  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933453355  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 125  
**Water Found Depth UOM:** ft

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	1500869			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Public			<b>Date Received:</b>	5/20/1958
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3701
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	019
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	OF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500869.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500869.pdf)

#### Bore Hole Information

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

#### Overburden and Bedrock

##### Materials Interval

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

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	930990432
<b>Layer:</b>	2

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		8			
<b>Formation End Depth:</b>		320			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961500869			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10571482			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930038718			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		320			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930038717			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		14			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991500869			
<b>Pump Set At:</b>					
<b>Static Level:</b>		1			
<b>Final Level After Pumping:</b>		150			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933453454			
<b>Layer:</b>		2			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		150			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933453453			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		90			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933453455			
<b>Layer:</b>		3			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		200			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933453456			
<b>Layer:</b>		4			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		320			
<b>Water Found Depth UOM:</b>		ft			

[15](#) 1 of 1 NNW/117.4 106.6 / -1.70 lot 19 con 1 ON [WWIS](#)

<b>Well ID:</b>	1500805	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	4/17/1953
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3725
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	019
<b>Well Depth:</b>		<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	OF



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500805.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500805.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10022848	<b>Elevation:</b>	103.13079
<b>DP2BR:</b>	10	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	452420.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5032817
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	11/19/1952	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	p9
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	930990266
<b>Layer:</b>	2
<b>Color:</b>	1
<b>General Color:</b>	WHITE
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	10
<b>Formation End Depth:</b>	185
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	930990265
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	09
<b>Most Common Material:</b>	MEDIUM SAND
<b>Mat2:</b>	11
<b>Mat2 Desc:</b>	GRAVEL
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	10
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well**

**Use**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Method Construction ID:</b>		961500805			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10571418			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930038581			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		20			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930038582			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		185			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991500805			
<b>Pump Set At:</b>					
<b>Static Level:</b>		25			
<b>Final Level After Pumping:</b>		25			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		5			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933453354			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Found Depth:</b>		60			
<b>Water Found Depth UOM:</b>		ft			

<a href="#">16</a>	1 of 1	W/121.5	107.5 / -0.76	<b>Rothwell Heights Residence Inc</b> 1735 Montreal Road Ottawa ON K1J6N4	<b>GEN</b>
<b>Generator No:</b>	ON3849024			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2016			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	623999				
<b>SIC Description:</b>	623999				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				

<a href="#">17</a>	1 of 1	NW/127.8	107.2 / -1.08	<b>lot 19 con 1</b> ON	<b>WWIS</b>
<b>Well ID:</b>	1500807			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	6/15/1953
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3566
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	019
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	OF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

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**Bore Hole Information**

<b>Bore Hole ID:</b>	10022850	<b>Elevation:</b>	103.462959
<b>DP2BR:</b>	0	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	452365.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5032807
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	4/27/1953	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	p9
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		32			
Final Level After Pumping:		132			
Recommended Pump Depth:					
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			

**Water Details**

Water ID: 933453357  
 Layer: 2  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 190  
 Water Found Depth UOM: ft

**Water Details**

Water ID: 933453356  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 70  
 Water Found Depth UOM: ft

<a href="#">18</a>	1 of 1	WSW/131.7	104.9 / -3.39	1730 - 1758 Montreal Rd Ottawa ON K1J3N6	EHS
Order No:	20171206155			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	13-DEC-17			Search Radius (km):	.25
Date Received:	06-DEC-17			X:	-75.609605
Previous Site Name:				Y:	45.44554
Lot/Building Size:	17000 square feet				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos				

<a href="#">19</a>	1 of 1	NNE/134.5	104.9 / -3.39	lot 19 con 1 ON	WWIS
Well ID:	1500864			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/14/1958
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3566
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	01

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	OF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500864.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500864.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10022907	<b>Elevation:</b>	102.805
<b>DP2BR:</b>	7	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	452465.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5032832
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	8/31/1957	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	930990422
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	7
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	930990423
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	7
<b>Formation End Depth:</b>	170
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well**



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961500864			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10571477			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930038707			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		20			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930038708			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		170			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991500864			
<b>Pump Set At:</b>					
<b>Static Level:</b>		70			
<b>Final Level After Pumping:</b>		95			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		7			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		3			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933453447			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			

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

20      1 of 1      **NNE/134.8**      **104.9 / -3.39**      **ON**      **BORE**

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

**Borehole Geology Stratum**

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

**Source**

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

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

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

<a href="#">24</a>	1 of 1	W/142.6	106.2 / -2.06	lot 20 con 1 ON	WWIS
<b>Well ID:</b>	1501006			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	7/16/1954
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1107
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	020
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	OF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1501006.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501006.pdf)

**Bore Hole Information**

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

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	930990770
<b>Layer:</b>	1

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

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

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

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500809.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500809.pdf)

**Bore Hole Information**

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



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

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

<a href="#">26</a>	1 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC APT 2 4762 DONOVAN CRT GLOUCESTER ON K1J8W1	RST
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Headcode: 00924800  
 Headcode Desc: OILS-FUEL  
 Phone:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>List Name:</b> <b>Description:</b>					
<a href="#">26</a>	2 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CRT UNIT 2 GLOUCESTER ON K1J8W1	RST
<b>Headcode:</b>		00924800			
<b>Headcode Desc:</b>		FUEL OIL			
<b>Phone:</b>		6135944777			
<b>List Name:</b> <b>Description:</b>					
<a href="#">26</a>	3 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CRT UNIT 2 OTTAWA ON K1J8W1	RST
<b>Headcode:</b>		00924800			
<b>Headcode Desc:</b>		FUEL OIL			
<b>Phone:</b>		6135944777			
<b>List Name:</b> <b>Description:</b>					
<a href="#">26</a>	4 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CRT APT 2 GLOUCESTER ON K1J8W1	RST
<b>Headcode:</b>		00924800			
<b>Headcode Desc:</b>		OILS FUEL			
<b>Phone:</b>		6135944777			
<b>List Name:</b>		INFO-DIRECT(TM) BUSINESS FILE			
<b>Description:</b>					
<a href="#">27</a>	1 of 1	ENE/161.1	97.9 / -10.39	lot 19 con 1 ON	WWIS
<b>Well ID:</b>		1500819			
<b>Construction Date:</b>					
<b>Primary Water Use:</b>		Domestic			
<b>Sec. Water Use:</b>		0			
<b>Final Well Status:</b>		Water Supply			
<b>Water Type:</b>					
<b>Casing Material:</b>					
<b>Audit No:</b>					
<b>Tag:</b>					
<b>Construction Method:</b>					
<b>Elevation (m):</b>					
<b>Elevation Reliability:</b>					
<b>Depth to Bedrock:</b>					
<b>Well Depth:</b>					
<b>Overburden/Bedrock:</b>					
<b>Pump Rate:</b>					
<b>Static Water Level:</b>					
<b>Flowing (Y/N):</b>					
<b>Flow Rate:</b>					
<b>Clear/Cloudy:</b>					
<b>Data Entry Status:</b>					
<b>Data Src:</b>		1			
<b>Date Received:</b>		6/10/1954			
<b>Selected Flag:</b>		Yes			
<b>Abandonment Rec:</b>					
<b>Contractor:</b>		4216			
<b>Form Version:</b>		1			
<b>Owner:</b>					
<b>Street Name:</b>					
<b>County:</b>		OTTAWA			
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					
<b>Lot:</b>		019			
<b>Concession:</b>		01			
<b>Concession Name:</b>		OF			
<b>Easting NAD83:</b>					
<b>Northing NAD83:</b>					
<b>Zone:</b>					
<b>UTM Reliability:</b>					
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500819.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500819.pdf</a>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10022862			<b>Elevation:</b>	95.86779
<b>DP2BR:</b>	73			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	452585.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5032762
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	4/28/1954			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	p9
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>	930990298				
<b>Layer:</b>	1				
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>	05				
<b>Most Common Material:</b>	CLAY				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0				
<b>Formation End Depth:</b>	48				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>	930990301				
<b>Layer:</b>	4				
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	73				
<b>Formation End Depth:</b>	152				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>	930990299				
<b>Layer:</b>	2				
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>	13				
<b>Most Common Material:</b>	BOULDERS				
<b>Mat2:</b>					

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Results of Well Yield Testing**

**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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Drill Method:</b>				<b>Northing:</b>	5032762
<b>Orig Ground Elev m:</b>	95.1			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	95.9				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	218400844			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	14.6			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY.			
<b>Geology Stratum ID:</b>	218400845			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	14.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	16.2			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Boulders			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		BOULDERS.			
<b>Geology Stratum ID:</b>	218400846			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	16.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	22.3			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY.			
<b>Geology Stratum ID:</b>	218400847			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	22.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	46.3			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Limestone			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		LIMESTONE. 000730200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266.4 F **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b><u>Source</u></b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>				<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>		Urban Geology Automated Information System (UGAIS)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Details:</b>		File: OTTAWA2.txt RecordID: 07724 NTS_Sheet:			
<b>Confiden 1:</b>					
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				

<a href="#">29</a>	1 of 1	<b>ENE/165.2</b>	<b>97.9 / -10.39</b>	<b>lot 19 con 1 ON</b>	<b>WWIS</b>
<b>Well ID:</b>	1500904			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	6/7/1961
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3504
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	019
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	OF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500904.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500904.pdf)

**Bore Hole Information**

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

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	930990523
<b>Layer:</b>	1
<b>Color:</b>	



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>General Color:</b>					
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		4			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930990524			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		4			
<b>Formation End Depth:</b>		125			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961500904			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10571517			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930038789			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		125			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930038788			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		20			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

**Results of Well Yield Testing**

Pump Test ID:	991500904
Pump Set At:	
Static Level:	21
Final Level After Pumping:	80
Recommended Pump Depth:	100
Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	7
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

**Water Details**

Water ID:	933453502
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	95
Water Found Depth UOM:	ft

<a href="#">30</a>	1 of 1	NE/173.5	99.2 / -9.02	lot 19 con 1 ON	WWIS
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Well ID:	1500905	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/7/1961
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3504
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	019
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

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**Bore Hole Information**

Bore Hole ID:	10022948	Elevation:	99.400741
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>DP2BR:</b>	4			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	452560.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5032822
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	5/19/1961			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930990525			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		4			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930990526			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		4			
<b>Formation End Depth:</b>		125			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961500905			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10571518			
<b>Casing No:</b>		1			
<b>Comment:</b>					

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

**Construction Record - Casing**

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

**Construction Record - Casing**

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

**Results of Well Yield Testing**

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

**Water Details**

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

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Well ID:	1500804	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/11/1952
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Type:</b>				<b>Contractor:</b>	3566
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	019
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	OF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

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**Bore Hole Information**

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

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	930990263
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	26
<b>Most Common Material:</b>	ROCK
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	6
<b>Formation End Depth:</b>	10
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	930990264
<b>Layer:</b>	3
<b>Color:</b>	3
<b>General Color:</b>	BLUE
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Results of Well Yield Testing**

**Pump Test ID:** 991500804  
**Pump Set At:**  
**Static Level:** 41  
**Final Level After Pumping:** 60  
**Recommended Pump Depth:**  
**Pumping Rate:** 5  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933453353  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 130  
**Water Found Depth UOM:** ft

**Water Details**

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

<a href="#"><u>32</u></a>	1 of 1	W/191.3	103.6 / -4.66	1722-1724 Montreal Road Ottawa ON	EHS
<b>Order No:</b>	20070221003			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	CAN - Custom Report			<b>Client Prov/State:</b>	
<b>Report Date:</b>	2/26/2007			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	2/21/2007			<b>X:</b>	-75.610733
<b>Previous Site Name:</b>				<b>Y:</b>	45.445994
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps And /or Site Plans				

<a href="#"><u>33</u></a>	1 of 1	W/191.3	103.8 / -4.51	lot 20 con 1 ON	WWIS
<b>Well ID:</b>	1501003			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	8/19/1953
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1107
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	



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

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1501003.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501003.pdf)

**Bore Hole Information**

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

**Overburden and Bedrock**

**Materials Interval**

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

**Overburden and Bedrock**

**Materials Interval**

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

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

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

**Water ID:** 933453633  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 125  
**Water Found Depth UOM:** ft

<a href="#">34</a>	1 of 1	NE/197.5	100.3 / -7.98	lot 19 con 1 ON	WWIS
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<b>Well ID:</b> 1511030 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> 0 <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 1/22/1971 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 3504 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> OTTAWA <b>Municipality:</b> GLOUCESTER TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 019 <b>Concession:</b> 01 <b>Concession Name:</b> OF <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**Bore Hole Information**

<b>Bore Hole ID:</b> 10033032 <b>DP2BR:</b> 58 <b>Spatial Status:</b> <b>Code OB:</b> r <b>Code OB Desc:</b> Bedrock <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 11/19/1970 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	<b>Elevation:</b> 100.269706 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 452550.7 <b>North83:</b> 5032862 <b>Org CS:</b> <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> p4
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**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931016502  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 12  
**Most Common Material:** STONES

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		8			
<b>Formation End Depth:</b>		58			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931016503			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		58			
<b>Formation End Depth:</b>		139			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931016501			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		02			
<b>Mat2 Desc:</b>		TOPSOIL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		8			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961511030			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581602			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058602			
<b>Layer:</b>		1			
<b>Material:</b>		1			

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:			1		
Kind Code:			1		
Kind:			FRESH		
Water Found Depth:			136		
Water Found Depth UOM:			ft		
<b>Water Details</b>					
Water ID:			933466099		
Layer:			2		
Kind Code:			1		
Kind:			FRESH		
Water Found Depth:			139		
Water Found Depth UOM:			ft		

<a href="#">35</a>	1 of 1	NE/198.9	99.7 / -8.57	lot 19 con 1 ON	WWIS
Well ID:	1500810			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/28/1953
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3566
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

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#### Bore Hole Information

Bore Hole ID:	10022853	Elevation:	99.338897
DP2BR:	105	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	452565.7
Code OB Desc:	Bedrock	North83:	5032852
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	7/18/1953	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock Materials Interval

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



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930038592			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		168			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930038591			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		105			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991500810			
<b>Pump Set At:</b>					
<b>Static Level:</b>		26			
<b>Final Level After Pumping:</b>		70			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		4			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933453361			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		120			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933453362			
<b>Layer:</b>		2			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		168			
<b>Water Found Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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<a href="#">36</a>	1 of 1	S/214.7	95.5 / -12.77	lot 20 con 1 ON	WWIS
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<b>Well ID:</b>	1501007	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	8/25/1954
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	5205
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	020
<b>Well Depth:</b>		<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	OF
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1501007.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501007.pdf)

#### Bore Hole Information

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

#### Overburden and Bedrock Materials Interval

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

#### Overburden and Bedrock

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<b><u>Water Details</u></b>					
Water ID:		933453644			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:		933453642			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60			
Water Found Depth UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:		933453643			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			

<a href="#">37</a>	1 of 1	E/217.7	95.9 / -12.39	162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON	WWIS
Well ID:		7124494		<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b>	
Primary Water Use:				<b>Date Received:</b> 6/23/2009	
Sec. Water Use:				<b>Selected Flag:</b> Yes	
Final Well Status:		Abandoned-Other		<b>Abandonment Rec:</b> Yes	
Water Type:				<b>Contractor:</b> 1558	
Casing Material:				<b>Form Version:</b> 7	
Audit No:		Z095279		<b>Owner:</b>	
Tag:				<b>Street Name:</b> 162 ROTHWELL DRIVE	
Construction Method:				<b>County:</b> OTTAWA	
Elevation (m):				<b>Municipality:</b> GLOUCESTER TOWNSHIP	
Elevation Reliability:				<b>Site Info:</b>	
Depth to Bedrock:				<b>Lot:</b> 019	
Well Depth:				<b>Concession:</b> 01	
Overburden/Bedrock:				<b>Concession Name:</b> OF	
Pump Rate:				<b>Easting NAD83:</b>	
Static Water Level:				<b>Northing NAD83:</b>	
Flowing (Y/N):				<b>Zone:</b>	
Flow Rate:				<b>UTM Reliability:</b>	
Clear/Cloudy:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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**Bore Hole Information**

<b>Bore Hole ID:</b>	1002489079	<b>Elevation:</b>	91.710281
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	452651
<b>Code OB Desc:</b>		<b>North83:</b>	5032739
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/25/2009	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1002550737
<b>Layer:</b>	1
<b>Plug From:</b>	5.48
<b>Plug To:</b>	0
<b>Plug Depth UOM:</b>	m

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	1002550741
<b>Method Construction Code:</b>	
<b>Method Construction:</b>	
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	1002550734
<b>Casing No:</b>	0
<b>Comment:</b>	
<b>Alt Name:</b>	

**Construction Record - Casing**

<b>Casing ID:</b>	1002550739
<b>Layer:</b>	
<b>Material:</b>	
<b>Open Hole or Material:</b>	
<b>Depth From:</b>	
<b>Depth To:</b>	
<b>Casing Diameter:</b>	
<b>Casing Diameter UOM:</b>	cm
<b>Casing Depth UOM:</b>	m

**Construction Record - Screen**

<b>Screen ID:</b>	1002550740
<b>Layer:</b>	

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

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

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**Bore Hole Information**

<b>Bore Hole ID:</b>	10023038	<b>Elevation:</b>	105.667388
<b>DP2BR:</b>	8	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	452215.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5032662
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	8/22/1952	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	930990746
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	8
<b>Formation End Depth:</b>	197
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	930990745
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	02
<b>Most Common Material:</b>	TOPSOIL
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	8
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well**

**Use**



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

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

<a href="#">40</a>	1 of 1	E/224.8	97.0 / -11.31	lot 19 con 1 ON	WWIS
<b>Well ID:</b>	1500967			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	11/30/1965
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3504
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	019
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	OF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

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#### Bore Hole Information

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

#### Overburden and Bedrock

##### Materials Interval

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

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

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

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

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10571624			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039012			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		20			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039013			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		232			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991501011			
<b>Pump Set At:</b>					
<b>Static Level:</b>		30			
<b>Final Level After Pumping:</b>		90			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		4			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933453650			
<b>Layer:</b>		2			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		225			
<b>Water Found Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Details</b>					
Water ID:		933453649			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50			
Water Found Depth UOM:		ft			

<a href="#">42</a>	1 of 1	W/227.5	105.1 / -3.18	lot 20 con 1 ON	WWIS
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<b>Well ID:</b>	1500976	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	6/20/1950
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	4216
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	020
<b>Well Depth:</b>		<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	OF
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500976.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500976.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10023019	<b>Elevation:</b>	104.188797
<b>DP2BR:</b>	0	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	452210.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5032727
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	5/18/1950	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	p9
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	930990705
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	



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

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

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

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1500978.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500978.pdf)

#### Bore Hole Information

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

#### Overburden and Bedrock

##### Materials Interval

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

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	930990708
<b>Layer:</b>	2
<b>Color:</b>	

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

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Water State After Test Code:</i>	1				
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>	2				
<i>Pumping Duration HR:</i>	0				
<i>Pumping Duration MIN:</i>	20				
<i>Flowing:</i>	No				

**Water Details**

*Water ID:* 933453585  
*Layer:* 1  
*Kind Code:* 1  
*Kind:* FRESH  
*Water Found Depth:* 80  
*Water Found Depth UOM:* ft

**Water Details**

*Water ID:* 933453586  
*Layer:* 2  
*Kind Code:* 1  
*Kind:* FRESH  
*Water Found Depth:* 165  
*Water Found Depth UOM:* ft

# Unplottable Summary

Total: **55** Unplottable sites

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

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



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

# Unplottable Report

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

**Database:**  
CA

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

---

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

**Database:**  
CA

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

---

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

**Database:**  
CA

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

---

**Site:**

**Database:**

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

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

**Database:**  
CA

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

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

**Database:**  
CA

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

---

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

**Database:**  
CA

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

**Emission Control:**

---

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

**Database:**  
*CA*

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

---

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

**Database:**  
*CA*

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

---

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

**Database:**  
*CA*

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

---

**Site:** *3240274 Canada Inc.*  
*Ottawa ON*

**Database:**  
*CA*

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

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

---

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

**Database:**  
CA

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

---

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

**Database:**  
CA

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

---

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

**Database:**  
CA

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

---

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

**Database:**  
CA

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

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

---

**Site:** Rothwell Drive Gloucester ON

**Database:**  
CA

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

---

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

**Database:**  
CA

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

---

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

**Database:**  
CA

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

---

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

**Database:**  
ECA

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

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

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

**Database:**  
ECA

**Approval No:** 6111-5L8MWE  
**Approval Date:** 2003-04-03  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** Lot 19, Concession 1  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5577-5KZSLL-14.pdf>

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

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

**Database:**  
ECA

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

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** Montreal Rd Ottawa ON

**Database:**  
EHS

**Order No:** 20080508039  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 5/26/2008  
**Date Received:** 5/8/2008  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:** Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25  
**X:** -75.619524  
**Y:** 1

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

**Database:**  
FST

**Instance No:** 10901702  
**Status:** Active  
**Cont Name:**  
**Instance Type:** FS Liquid Fuel Tank

**Manufacturer:** NULL  
**Serial No:** NULL  
**Ulc Standard:** NULL  
**Quantity:** 1



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

**Fuel Storage Tank Details**

**Owner Account Name:** NATIONAL RESEARCH COUNCIL OF CANADA

**Liquid Fuel Tank Details**

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

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

**Database:**  
**FSTH**

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

**--Details--**

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

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

**Database:**  
**FSTH**

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

**--Details--**

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

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

**Database:**  
**GEN**

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

**Status:**  
**Approval Years:** 86,87,88,89,90  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 8111  
**SIC Description:** DEFENCE SERVICES

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

**Detail(s)**

**Waste Class:** 111  
**Waste Class Desc:** SPENT PICKLE LIQUOR

**Waste Class:** 253  
**Waste Class Desc:** EMULSIFIED OILS

**Waste Class:** 267  
**Waste Class Desc:** ORGANIC ACIDS

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

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

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

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

**Waste Class:** 123  
**Waste Class Desc:** ALKALINE PHOSPHATES

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

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

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

**Database:**  
GEN

**Generator No:** ON0142801  
**Status:**  
**Approval Years:** 95,96,97,98,99,00,01,02,03,04,05  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 3211  
**SIC Description:** AIRCRAFT & PARTS IND.

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

**Detail(s)**

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

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 252

**Waste Class Desc:** WASTE OILS & LUBRICANTS  
**Waste Class:** 263  
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

---

**Site:** PUBLIC WORKS CANADA - NATIONAL DEFENCE  
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2

**Database:**  
GEN

**Generator No:** ON0144713  
**Status:**  
**Approval Years:** 98,99,00,01,02,03,04,05,06,07,08  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 8111  
**SIC Description:** DEFENCE SERVICES

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

**Detail(s)**

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

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

**Waste Class:** 146  
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 111  
**Waste Class Desc:** SPENT PICKLE LIQUOR

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

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

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

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

**Waste Class:** 123  
**Waste Class Desc:** ALKALINE PHOSPHATES

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

**Waste Class:** 211  
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 232  
**Waste Class Desc:** POLYMERIC RESINS

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 242  
**Waste Class Desc:** HALOGENATED PESTICIDES

**Waste Class:** 243  
**Waste Class Desc:** PCB'S

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

**Waste Class:** 253  
**Waste Class Desc:** EMULSIFIED OILS

**Waste Class:** 262  
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 263  
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

**Waste Class:** 265  
**Waste Class Desc:** GRAPHIC ART WASTES

**Waste Class:** 267  
**Waste Class Desc:** ORGANIC ACIDS

**Waste Class:** 331  
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

---

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

**Database:**  
**GEN**

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

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

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

---

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

**Database:**  
**GEN**

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

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

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

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

**Database:**  
**GEN**

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

**PO Box No:**  
**Country:**  
**Choice of Contact:**

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

**Co Admin:**  
**Phone No Admin:**

Detail(s)

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

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

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

**Waste Class:** 253  
**Waste Class Desc:** EMULSIFIED OILS

**Waste Class:** 263  
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

---

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

**Database:**  
**GEN**

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

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

Detail(s)

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

---

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

**Database:**  
**GEN**

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

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

Detail(s)

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

---

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

**Database:**  
**GEN**

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

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

SIC Description: \*\*\* NOT DEFINED \*\*\*

---

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

**Database:**  
*GEN*

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

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

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

**Database:**  
*GEN*

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

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

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

**Database:**  
*GEN*

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

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

**Detail(s)**

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

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

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

**Waste Class:** 146  
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 211  
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 242  
**Waste Class Desc:** HALOGENATED PESTICIDES

**Waste Class:** 243  
**Waste Class Desc:** PCBS

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

**Waste Class:** 262  
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 263  
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

**Waste Class:** 331  
**Waste Class Desc:** WASTE COMPRESSED GASES

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

**Database:**  
GEN

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

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

**Detail(s)**

**Waste Class:** 211  
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 242  
**Waste Class Desc:** HALOGENATED PESTICIDES

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

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

**Waste Class:** 243  
**Waste Class Desc:** PCBS

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

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

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

**Waste Class:** 262  
**Waste Class Desc:** DETERGENTS/SOAPS

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

**Waste Class:** 146  
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 331  
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 263  
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

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

**Database:**



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

**Detail(s)**

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

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

**Database:**  
GEN

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

**Detail(s)**

<b>Waste Class:</b>	111
---------------------	-----

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

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

**Database:**  
 GEN

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

**Detail(s)**

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

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

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 253  
**Waste Class Desc:** EMULSIFIED OILS

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

**Waste Class:** 267  
**Waste Class Desc:** ORGANIC ACIDS

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

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

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

**Waste Class:** 123  
**Waste Class Desc:** ALKALINE PHOSPHATES

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

**Database:**  
**GEN**

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

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

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

**Database:**  
**GEN**

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

**Detail(s)**

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

**Waste Class:** 148

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

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

**Database:**  
 GEN

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

**Detail(s)**

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

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 242  
**Waste Class Desc:** HALOGENATED PESTICIDES

**Waste Class:** 243  
**Waste Class Desc:** PCB'S

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

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

**Waste Class:** 253  
**Waste Class Desc:** EMULSIFIED OILS

**Waste Class:** 261  
**Waste Class Desc:** PHARMACEUTICALS

**Waste Class:** 262  
**Waste Class Desc:** DETERGENTS/SOAPS

**Waste Class:** 263  
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

**Waste Class:** 268  
**Waste Class Desc:** AMINES

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

**Waste Class:** 331  
**Waste Class Desc:** WASTE COMPRESSED GASES

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

**Database:**  
**GEN**

**Generator No:** ON1315705  
**Status:**  
**Approval Years:** 92,93,94,95,96,97,98  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 3611  
**SIC Description:** REFINED PETRO. PROD.

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

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

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

**Database:**  
**GEN**

**Generator No:** ON0144713  
**Status:**  
**Approval Years:** 2013  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 911110

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

**SIC Description:**

**Detail(s)**

**Waste Class:** 243  
**Waste Class Desc:** PCBS

**Waste Class:** 211  
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

**Waste Class:** 242  
**Waste Class Desc:** HALOGENATED PESTICIDES

**Waste Class:** 262  
**Waste Class Desc:** DETERGENTS/SOAPS

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

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

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

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

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

**Waste Class:** 331  
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 146  
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

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

**Waste Class:** 263  
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

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

**Database:**  
GEN

**Generator No:** ON0144713  
**Status:**  
**Approval Years:** 2011  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 911110  
**SIC Description:** Defence Services

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

**Detail(s)**

**Waste Class:** 146  
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 243  
**Waste Class Desc:** PCBS

**Waste Class:** 262  
**Waste Class Desc:** DETERGENTS/SOAPS

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

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

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

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

**Waste Class:** 242  
**Waste Class Desc:** HALOGENATED PESTICIDES

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

**Waste Class:** 331  
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 211  
**Waste Class Desc:** AROMATIC SOLVENTS

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 263  
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

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

**Database:**  
 NPCB

**Company Code:** O3138A  
**Industry:** NATIONAL RESEARCH COUNCIL  
**Site Status:** FEDERAL FACILITIES (IN USE)  
**Transaction Date:** 2/16/1993  
**Inspection Date:**

**--Details--**

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

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

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

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



**No. of Items:** 1  
**Manufacturer:** WESTINGHOUSE  
**Status:** IN-USE  
**Contents:** 803 L

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

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

**Label:** OR24172  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/INERTEEN  
**Location:**  
**Item/State:** TRANSFORMER/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** IN-USE  
**Contents:** 803 L

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

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

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

---

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

**Database:**  
NPCB

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

**--Details--**

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

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

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

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

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

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

**Label:** OR14399  
**Serial No.:**

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

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

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

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

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

---

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

**Database:**  
NPCB

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

---

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

**Database:**  
OPCB

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

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

**Database:**  
PRT

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

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

**Database:**  
PRT

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

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

**Database:**  
SPL

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

**Site:** at Montreal Rd Ottawa ON

**Database:**  
SPL

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

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

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

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

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

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial

[AGR](#)

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

**Government Publication Date: Up to Sep 2020**

### **Abandoned Mine Information System:**

Provincial

[AMIS](#)

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

**Government Publication Date: 1800-Oct 2018**

### **Anderson's Waste Disposal Sites:**

Private

[ANDR](#)

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

**Government Publication Date: 1860s-Present**

### **Aboveground Storage Tanks:**

Provincial

[AST](#)

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

**Government Publication Date: May 31, 2014**

### **Automobile Wrecking & Supplies:**

Private

[AUWR](#)

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

**Government Publication Date: 1999-Dec 31, 2020**

### **Borehole:**

Provincial

[BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

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

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

**Dry Cleaning Facilities:**

Federal CDRY

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

**Government Publication Date: Jan 2004-Dec 2018**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

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

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

**Government Publication Date: Jul 31, 2020**

**Chemical Manufacturers and Distributors:**

Private CHEM

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

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

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

**Government Publication Date: 1999-Dec 31, 2020**

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 -Dec 2020**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

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

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

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-Nov 2020**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994-Jan 31, 2020**

**Drill Hole Database:**

Provincial [DRL](#)

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

**Government Publication Date: 1886 - Sep 2020**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

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

**Government Publication Date: Jul 31, 2020**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

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

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

**Environmental Registry:**

Provincial [EBR](#)

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

**Government Publication Date: 1994-Jan 31, 2020**

**Environmental Compliance Approval:**

Provincial [ECA](#)

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

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

**Environmental Effects Monitoring:**

Federal [EEM](#)

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

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private [EHS](#)

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

**Government Publication Date: 1999-Oct 31, 2020**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

**Government Publication Date: 1992-2001\***



**Emergency Management Historical Event:**

Provincial **EMHE**

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

**Government Publication Date: Dec 31, 2016**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

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

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**Government Publication Date: Jul 31, 2020**

**Federal Convictions:**

Federal **FCON**

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

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Sep 2020**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

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

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

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

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

**Government Publication Date: Jul 31, 2020**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

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

**Government Publication Date: 1986-Jul 31, 2020**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2018**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

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

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

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

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

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

**Government Publication Date: Jul 31, 2020**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

**Government Publication Date: Feb 28, 2019**

**Canadian Mine Locations:**

Private

[MINE](#)

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

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial [MNR](#)

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

**Government Publication Date: 1846-Jan 2020**

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

Federal [NATE](#)

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial [NCPL](#)

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

**Government Publication Date: Dec 31, 2018**

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

Federal [NDFT](#)

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

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal [NDSP](#)

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

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal [NDWD](#)

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

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal [NEBI](#)

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

**Government Publication Date: 2008-Dec 31, 2020**

**National Energy Board Wells:**

Federal [NEBP](#)

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

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

NEES

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

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

NPCB

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

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

NPRI

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

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

OGWE

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

**Government Publication Date: 1988-Aug 31, 2020**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Jun 2020**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date: 1994-Jan 31, 2020**

**Canadian Pulp and Paper:**

Private

PAP

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial PES

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

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

**Pipeline Incidents:**

Provincial PINC

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

**Government Publication Date: Oct 31, 2020**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

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

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial PTTW

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

**Government Publication Date: 1994-Jan 31, 2020**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

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

**Government Publication Date: 1986-2016**

**Record of Site Condition:**

Provincial RSC

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

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

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

**Retail Fuel Storage Tanks:**

Private RST

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

**Government Publication Date: 1999-Dec 31, 2020**

**Scott's Manufacturing Directory:**

Private SCT

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

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial SPL

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

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

**Wastewater Discharger Registration Database:**

Provincial [SRDS](#)

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

**Government Publication Date: 1990-Dec 31, 2017**

**Anderson's Storage Tanks:**

Private [TANK](#)

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

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

**Government Publication Date: 1970 - Dec 2020**

**Variations for Abandonment of Underground Storage Tanks:**

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial [WDS](#)

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

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

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial [WDSH](#)

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

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial [WWIS](#)

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

**Government Publication Date: Apr 30, 2020**



# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

# **APPENDIX 3**

## **QUALIFICATIONS OF ASSESSORS**



## POSITION

Intermediate Environmental Engineer

## EDUCATION

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

## MEMBERSHIPS & AWARDS

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

## EXPERIENCE

*2018 – Present*

**Paterson Group Inc.**

Consulting Engineers  
Geotechnical and Environmental Division  
Environmental Engineer

*2014 – 2015*

**Thurber Engineering Limited**

Oil Sand Tailings Group  
Tailings Engineer

*2009 – 2014*

**Carleton University**

Department of Civil & Environmental Engineering  
Research Engineer, Research Assistant & Teaching Assistant

*2008 – 2009*

**SLR Consulting Limited**

Contaminated Sites  
Junior Environmental Engineer

## SELECTED LIST OF PROJECTS

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

Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

## POSITION

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

## EDUCATION

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

## MEMBERSHIPS

Ottawa Geotechnical Group  
Professional Engineers of Ontario

## EXPERIENCE

*1991 to Present*

### **Paterson Group Inc.**

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

## SELECT LIST OF PROJECTS

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