Geotechnical Engineering

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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

Paterson Group Inc.

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EXECUTIVE SUMMARY

Assessment

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

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

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

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

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

Recommendations

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

1.0 INTRODUCTION

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

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

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

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

2.0 PHASE I ESA PROPERTY INFORMATION

Address:	9 Beckenham Lane and 1765 Montreal Road, Ottawa, Ontario
Location:	The site is located on the northeast corner of Montreal Road and Beckenham Lane, City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45° 26’ 46.34" N, 75° 36' 29.58" W

Site Description:

Configuration:	Rectangular
Area:	4,055 m^2 (approximately)
Zoning:	R1AA – Residential Zone
Current Use:	The Phase I ESA Property is occupied by two (2) bungalow style residential dwellings.
Services:	The Phase I ESA Property is situated in an area where municipal water is relied upon with private septic systems.

3.0 SCOPE OF INVESTIGATION

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

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

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

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

First Developed Use Determination

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

Fire Insurance Plans

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

City of Ottawa Street Directories

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

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

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

Plan of Survey

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

Chain of Title

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

4.2 Environmental Source Information

Environment Canada

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

PCB Inventory

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

Areas of Natural Significance

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

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

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

MECP Instruments

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

MECP Waste Management Records

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

MECP Incident Reports

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

MECP Brownfields Environmental Site Registry

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

MECP Waste Disposal Site Inventory

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

MECP Coal Gasification Plant Inventory

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

Technical Standards and Safety Authority (TSSA)

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

City of Ottawa Landfill Document

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

City of Ottawa Historical Land Use Inventory (HLUI)

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

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

Environmental Risk Information Services (ERIS) Report

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

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

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

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

4.3 Physical Setting Sources

Aerial Photographs

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

1946 The Phase I ESA Property appears to be vacant, undeveloped land. The surrounding lands also appear to be vacant, undeveloped lands. Montreal Road is present at this time.

1958 The Phase I ESA Property is occupied by the present-day residential dwellings. Lands within the study area are occupied by a residential dwellings or agricultural/other lands.

1965 The southern portion of the Phase I ESA Property appears to have an inground pool on the northern side of the lot. The surrounding lands appear to remain unchanged from the previous photograph.

1976 The Phase I ESA Property and surrounding lands appear to remain unchanged from the previous photograph, with the exception of additional development on the lands to the southeast, which are occupied by residential properties.

1991 The pool on the central portion of Phase I ESA Property appears to have been replaced with a tennis court. Neighbouring lands appear to be more densely developed with residential properties.

2011 No significant changes are apparent on the Phase I ESA Property and neighbouring lands.

2019 The Phase I ESA Property and surrounding lands appear to remain unchanged from the previous photograph.

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

Physiographic Maps

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

Topographic Maps

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

Geological Maps

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

Water Well Records

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

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

Areas of Natural Significance and Water Bodies

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

5.0 INTERVIEWS

Property Owner Representatives

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

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

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

6.0 SITE RECONNAISSANCE

6.1 General Requirements

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

6.2 Specific Observations at the Phase I ESA Property

Buildings and Structures

<u>9 Beckenham Lane</u>

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

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

1765 Montreal Road

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

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

Site Features

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

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

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

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

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

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

Interior Assessments

A general assessment of the building interiors are as follows:

9 Beckenham Lane

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

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

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

1765 Montreal Road

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

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

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

Potentially Hazardous Building Products

- **Asbestos Containing Materials ACMs**

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

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

❑ **Lead Based Paints (LBPs)**

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

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

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

❑ **Polychlorinated Biphenyls**

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

❑ **Ozone Depleting Substances (ODSs)**

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

Other Potential Environmental Concerns

❑ **Storage Tanks and Chemicals**

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

Neighbouring Properties

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

❒ North: Cedar Road, followed by residential;

❒ South: Montreal Road, followed by residential;

❒ East: Residential, followed by vacant land;

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

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

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

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

Potentially Contaminating Activities and Areas of Potential Environmental Concern

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

Contaminants of Potential Concern

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

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

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

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

Areas of Natural Significance and Water Bodies

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

Drinking Water Wells

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

Existing Buildings and Structures

9 Beckenham Lane

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

1765 Montreal Road

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

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

Subsurface Structures and Utilities

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

Neighbouring Land Use

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

Potentially Contaminating Activities and Areas of Potential Environmental Concern

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

Contaminants of Potential Concern

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

Assessment of Uncertainty and/or Absence of Information

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

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

8.0 CONCLUSIONS

8.1 Assessment

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

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

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

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

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

8.2 Recommendations

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

9.0 STATEMENT OF LIMITATIONS

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

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

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

Paterson Group Inc.

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

Mark D'Arcy, P.Eng, QP$_{ESA}$

Report Distribution:

- ❑ Landric Homes
- ❑ Paterson Group

10.0 REFERENCES

Federal Records
Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
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Provincial Records
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Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources
Personal Interviews.

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

Private Information Sources
ERIS Report (March 4, 2021)

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5211-1 – SITE PLAN

DRAWING PE5211-2 – SURROUNDING LAND USE PLAN

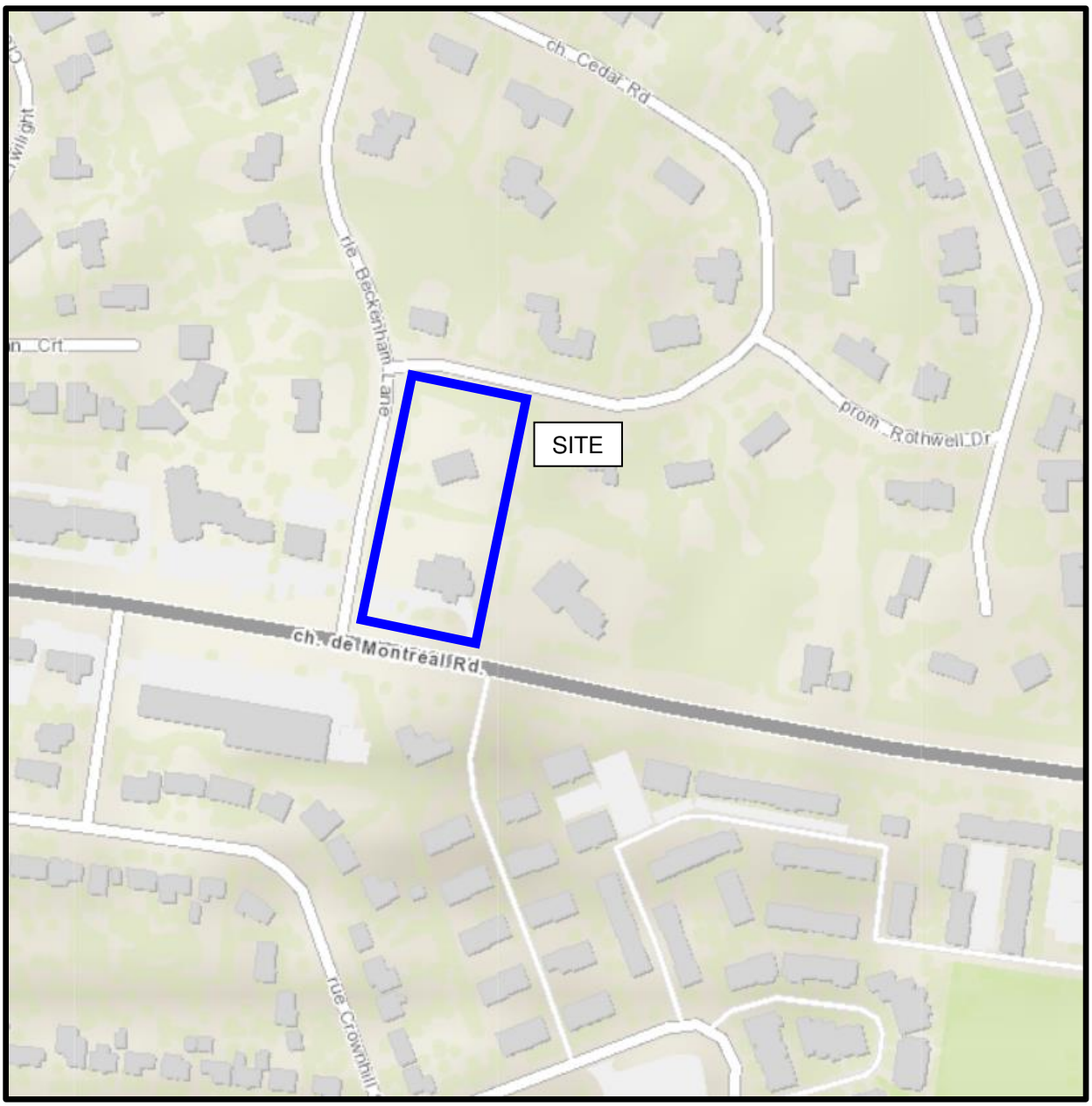


FIGURE 1

KEY PLAN

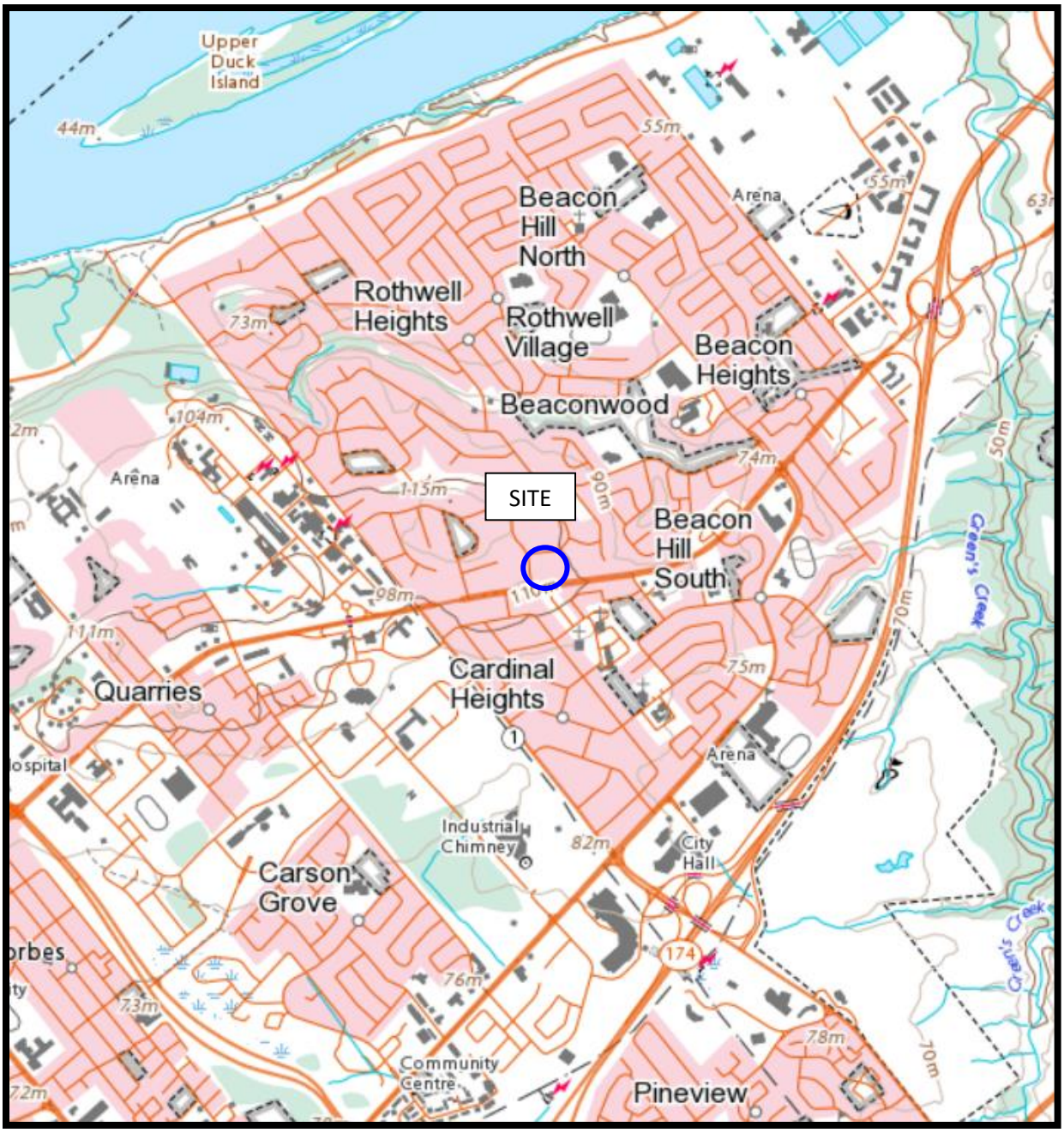
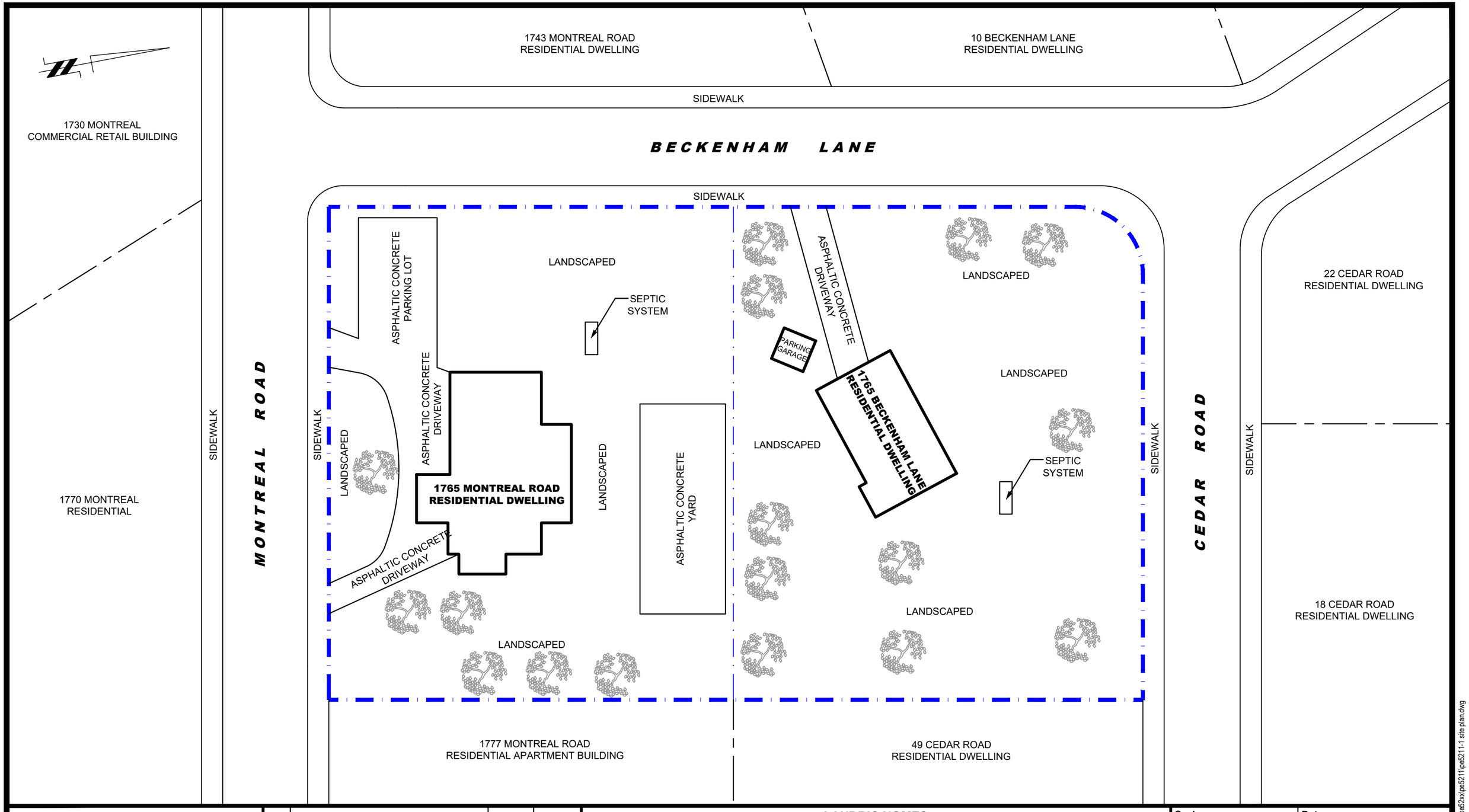


FIGURE 2

TOPOGRAPHIC MAP



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NO.	REVISIONS	DATE	INITIAL
0			

LANDRIC HOMES

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

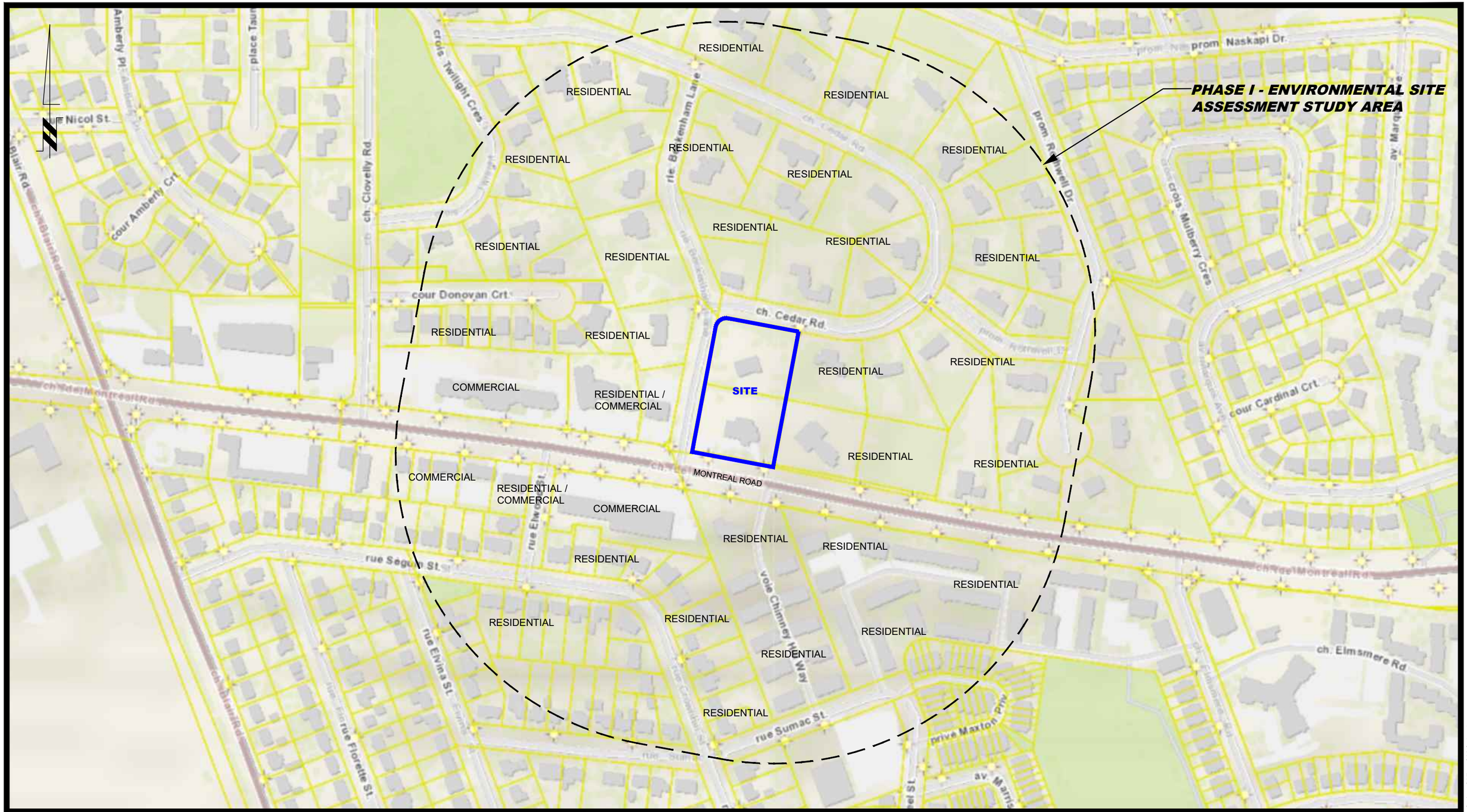
OTTAWA, ONTARIO

Title:

SITE PLAN

Scale: 1:500	Date: 04/2021
Drawn by: JM	Report No.: PE5211-1
Checked by: MW	Dwg No.: PE5211-1
Approved by: MSD	Revision No.:

p:\autocad drawings\environmental\pe62xx\pe5211\pe5211-1 site plan.dwg



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

p:\autocad drawings\environmental\pe52xx\pe5211\pe5211-2 slup.dwg

APPENDIX 1

AERIAL PHOTOGRAPHS

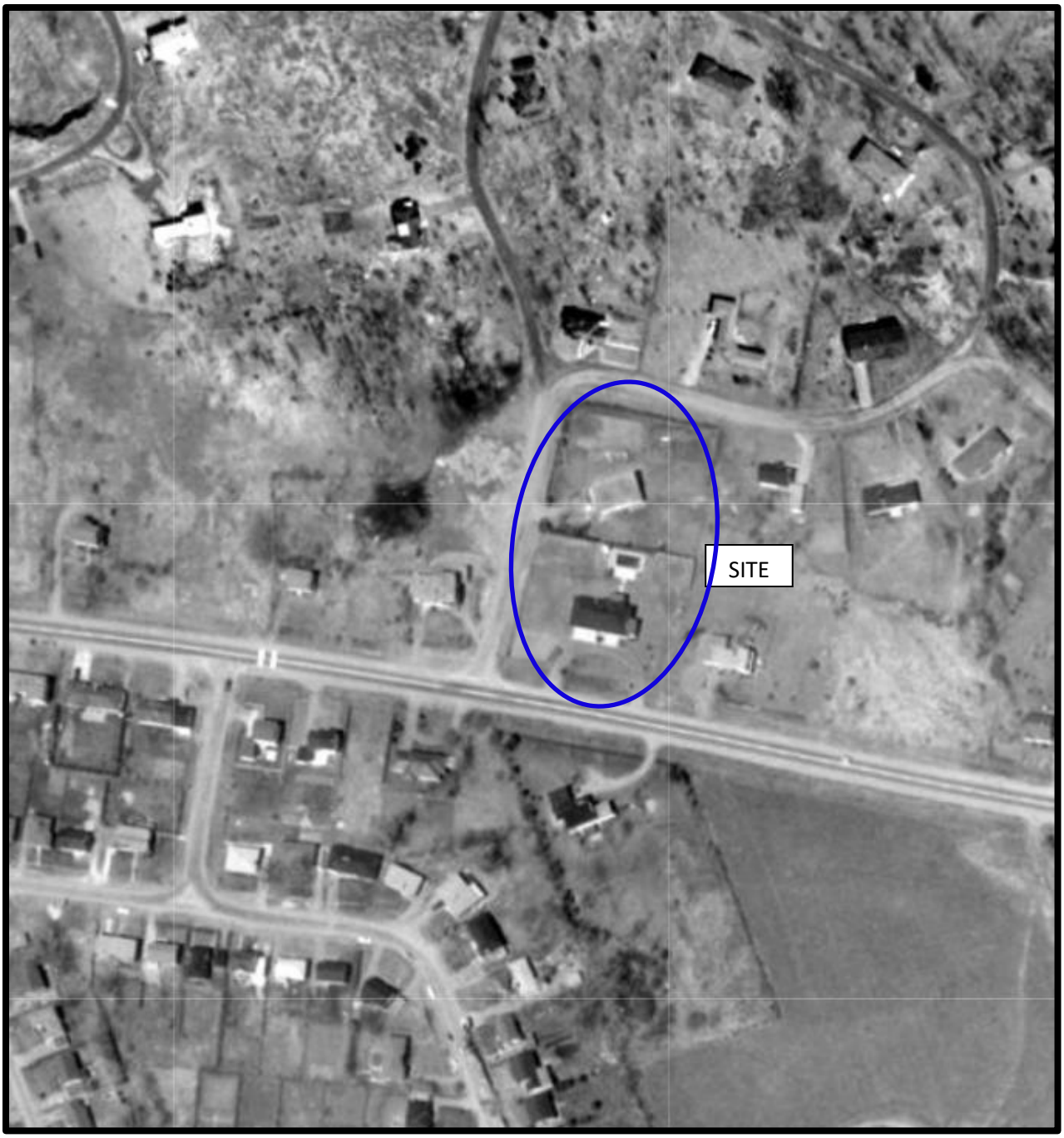
SITE PHOTOGRAPHS

AERIAL PHOTOGRAPH
1946

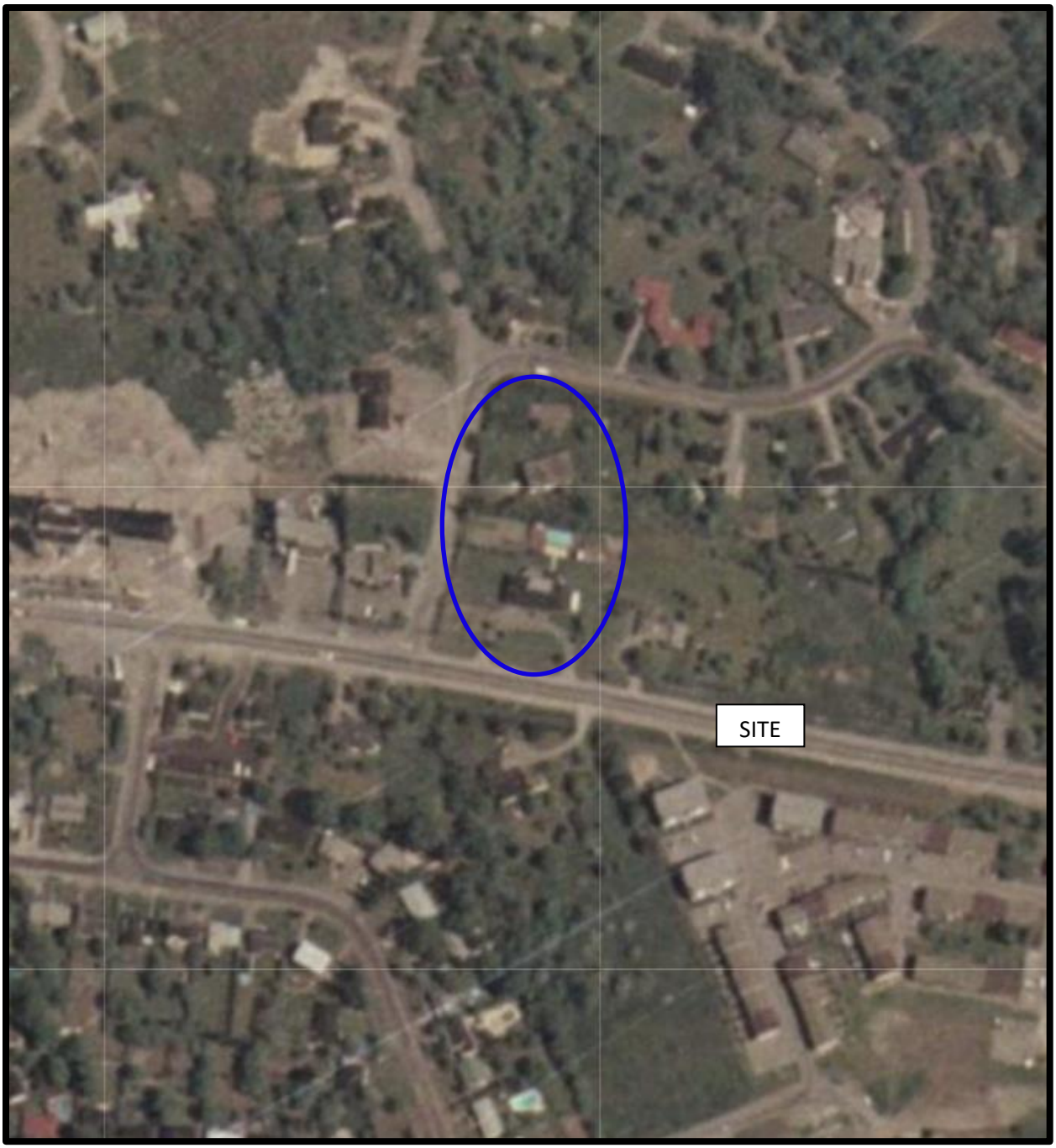
patersongroup

AERIAL PHOTOGRAPH
1958

patersongroup



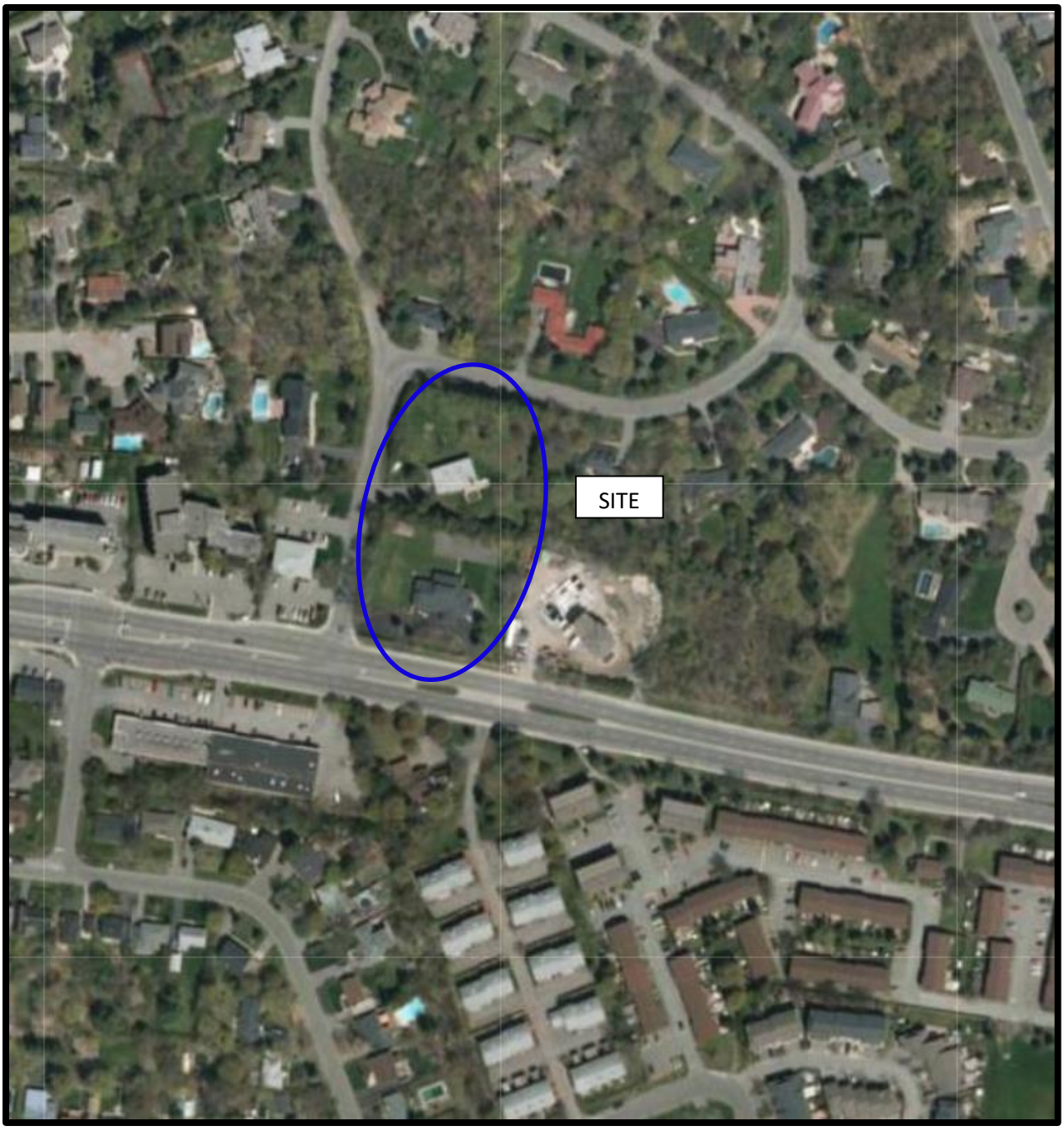
AERIAL PHOTOGRAPH
1965



AERIAL PHOTOGRAPH
1976

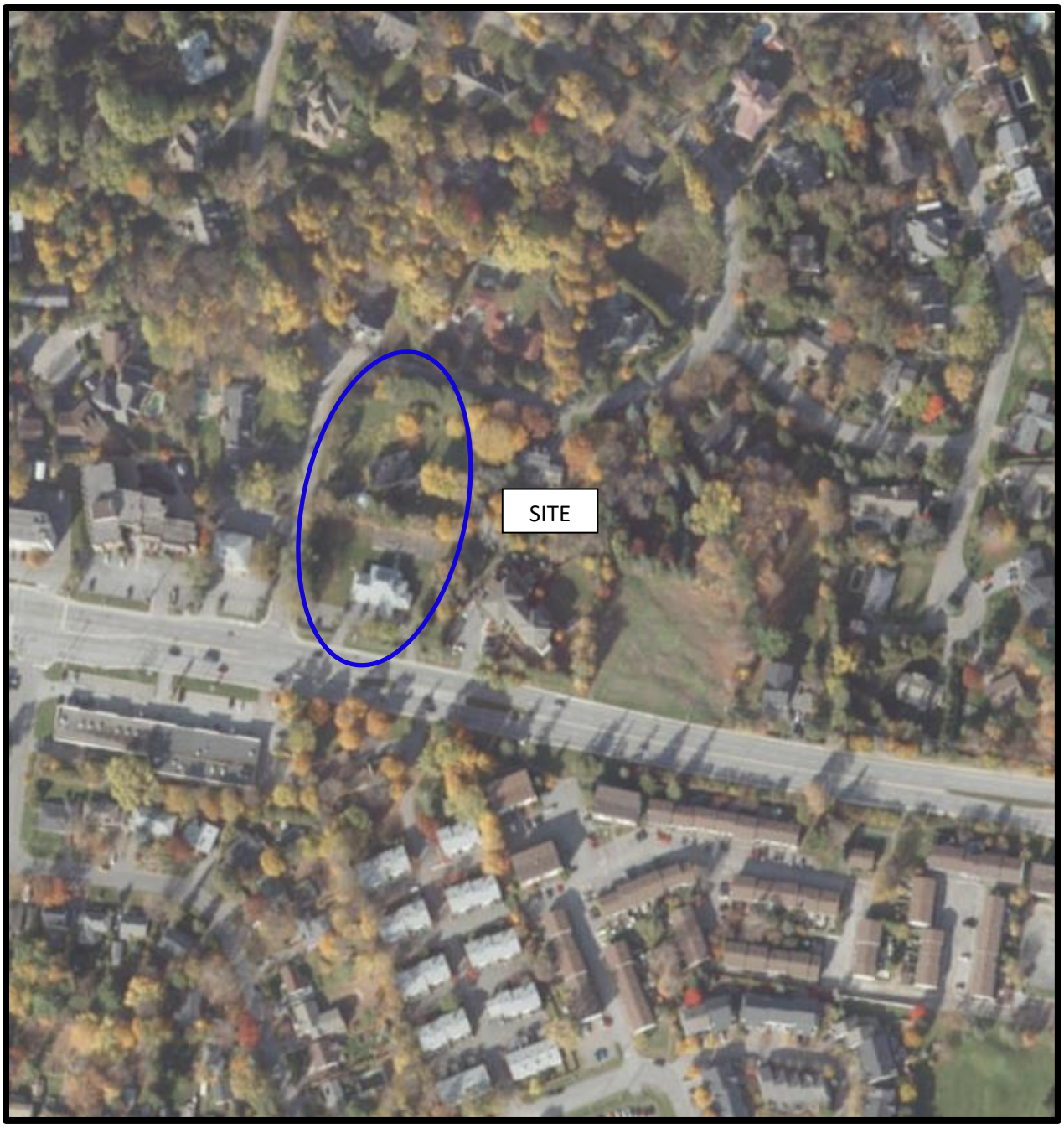
patersongroup

AERIAL PHOTOGRAPH
1991



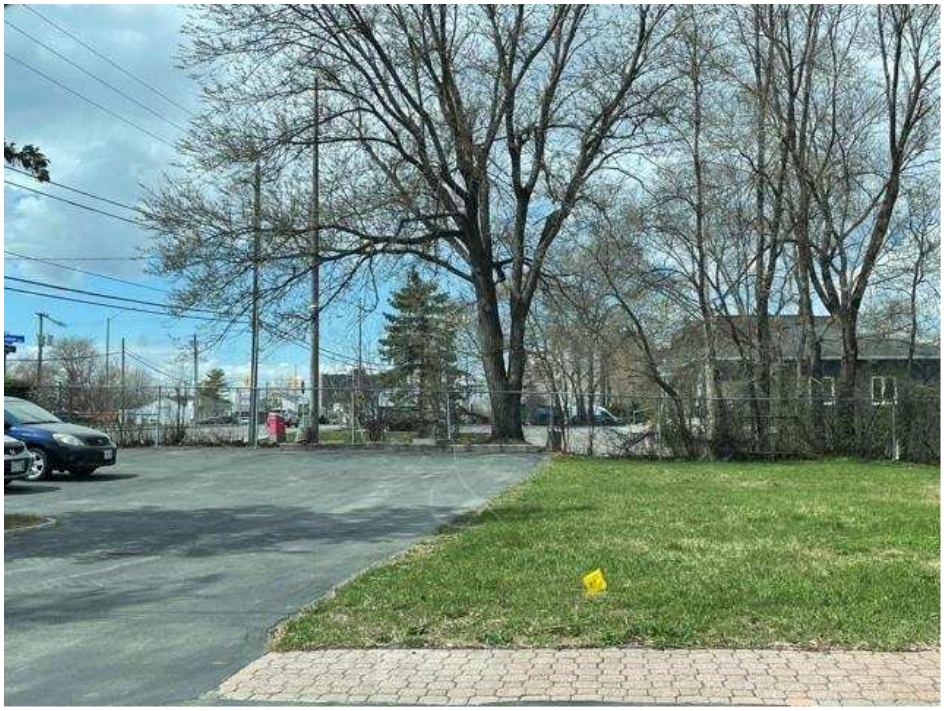
AERIAL PHOTOGRAPH
2011

patersongroup



AERIAL PHOTOGRAPH
2019

patersongroup



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.

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

Ontario Ministry of Environment and Energy

Freedom of Information Request

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

Requester Data

Name, Company Name, Mailing Address and Email Address of Requester

Mandy Witteman
Paterson Group Inc.
154 Colonnade Road
Ottawa, ON K2E 7J5
Email address: mwitteman@patersongroup.ca

Telephone/Fax Nos.
Tel. 613-226-7381
Fax 613-226-6344

Your Project/Reference No.
PE5211

Signature/Print /Name of Requester
Mandy Witteman

For Ministry Use Only

FOI Request No.

Date Request Received

Fee Paid

☐ ACCT ☐ CHQ ☐ VISA/MC ☐ CASH

☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR
☐ SAC ☐ IEB ☐ EAA ☐ EMR ☐ SWA

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

Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.

	Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)	all
Orders	all
Spills	all
Investigations/prosecutions ➤ Owner **AND** tenant information must be provided	all
Waste Generator number/classes	all

Certificates of Approval ➤ Proponent information must be provided

1985 and prior records are searched manually. **Search fees in excess of $300.00** could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). **If supporting documents are also required, mark SD box** and specify type e.g. maps, plans, reports, etc.

	SD	Specify Year(s) Requested
air - *emissions*		1986-present
water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)*		1986-present
sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations*		1986-present
waste water - *industrial discharges*		1986-present
waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator*sites		1986-present
waste systems - *PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste*		1986-present
pesticides - *licenses*		1986-present

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

314/5h "A" 152

JTM 1 | 18 z | 4 5 2 3 9 5 E

5 R | 5 0 3 2 3 9 5 N

Elev. 4 R | 0 3 3 1

Basin 25 I + O.F.

Conc

Lot 19.

15 № 801

ONTARIO

RECEIVED JUL 24 1951 GEOLOGICAL BRANCH DEPARTMENT OF MINES

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

[redacted] ...ip, ~~Village, Town or City~~ Gloucester

[redacted] Town or City)

[redacted] ...ess. Eastview

Owner... [redacted]

Date Completed Dec 18 (day) (month) 1949 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) ~~3 feet~~ 4 inch

Length(s) of casing(s) 97 feet

Type of screen

Length of screen

Distance from top of screen to ground level

Is well a gravel-wall type?

Pumping Test

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 holdouse

How far is well from possible source of contamination? 50 feet

What is the source of contamination? Seepage

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

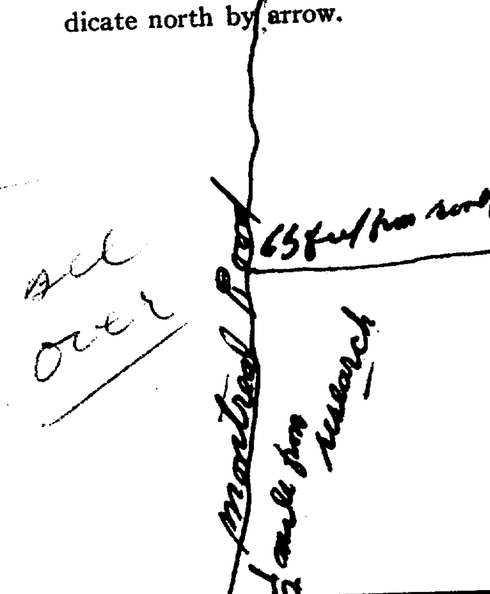
Depth(s) to Water Horizon(s)	Kind of Water	No. Wi...
50 feet		9
25		
75		

Well Log

Overburden and Bedrock Record	From 0 ft.	To ....ft.
Clay and broken rock	0	37.
Limestone Rock	37 to	94
Well deepened Mar/50	96	156

Location of Well

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



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

Firm Gordon S. Mulligan

Westboro

Driller James Kettles

Address Ramsayville

Dec 18 / 49

Licence Number

Signature of Licensee

CSS.58

319/5h. "A"

JTM 1 8 Z 4 5 2 3 1 0 E
1 9 R 5 0 3 2 4 9 0 N
Elev. 9 R 0 3 3 1
Basin 2 5

Ottawa Front
Con I
Lot 19

(19)

No 802

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

[redacted]p, ~~Village, Town or City~~ Gloucester
[redacted]Town or City)
[redacted] R.R. #1 Ottawa

Date Completed 3 (day) March (month) 1952 (year) Cost of Well (excluding pump) $212.50

Pipe and Casing Record

Casing diameter(s) 4 inch
Length(s) of casing(s) 20 ft. 8 inches
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type?

Pumping Test

Date March 5/52
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

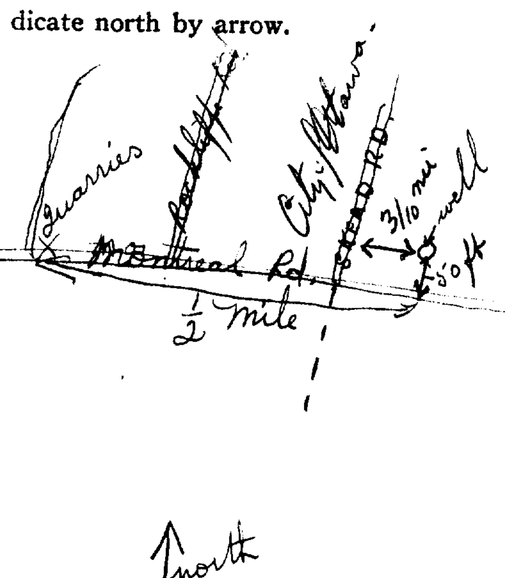
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
80 ft	fresh	75 ft

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	85 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 Address Ramsayville
Date Jan. 19/53 Licence Number 4

John W. Adams
Signature of Licensee

Form 5

316/5h "A"

M 18 Z 4525215 E

9 R 5032610 N

Elev. 9 R 02117

Basin 25

ONTARIO

RECEIVED No 804
AUG 11 1952
GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

[redacted]p, Village, Town or City Gloucester

[redacted]own or City) [illegible]

[redacted] Ottawa

Date Completed 3 (day) July (month) 19__ (year) Cost of Well (excluding pump)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	6"	Date	July [illegible]
Length(s) of casing(s)	[illegible]	Static level	41'
Type of screen		Pumping level	60
Length of screen		Pumping rate	[illegible]
Distance from top of screen to ground level		Duration of test	[illegible]
Is well a gravel-wall type?		Distance from cylinder or bowls to ground level	

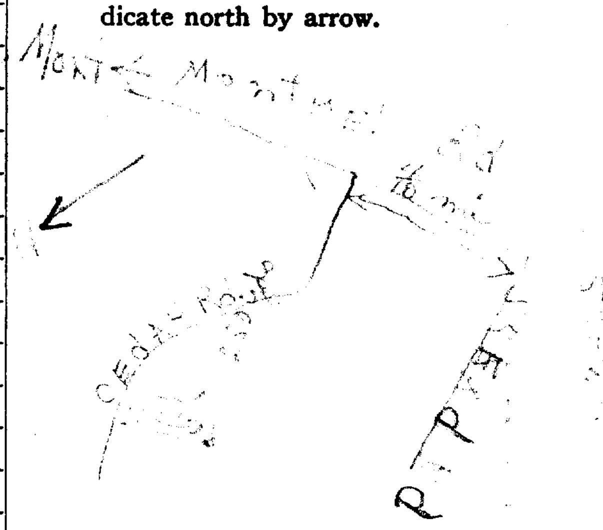
Water Record

		Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Kind (fresh or mineral)	[illegible]	55'	fresh	20
Quality (hard, soft, contains iron, sulphur, etc.)	[illegible]	130'	fresh	10
Appearance (clear, cloudy, coloured)	[illegible]			
For what purpose(s) is the water to be used?	[illegible]			
How far is well from possible source of contamination?	30			
What is the source of contamination?	[illegible]			
Enclose a copy of any mineral analysis that has been made of water				

Well Log — Overburden and Bedrock Record	From	To
[illegible]	0 ft.	....ft.
[illegible] 6' [illegible]		
[illegible] rock to		10'
[illegible]		

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 [illegible]

Address [illegible]

Name of Driller [illegible] Address [illegible]

Date [illegible] Licence Number 130

Signature of Licensee

Form 5

316/5h. "A"

M 1 8 Z 4 5 2 3 9 0 E

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

Elev. 9 R 0 3 2 8

Basin 2 5

Ottawa Front
Con. I
Lot 19

ONTARIO

15 No 805

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

[redacted] ip, ~~Village, Town or City~~ Gloucester
Town or City) Eastview
ss 2 0 8 Goulbourn ave.

Date Completed Nov. (day) 19 (month) 52 (year) Cost of Well (excluding pump)

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

Water Record

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

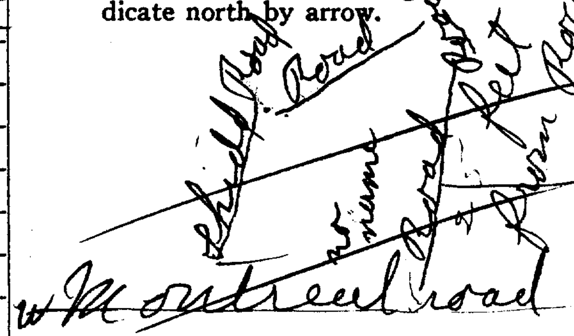
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
40	hard	20
60		
water on		
down in		
crevaces		

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	....ft.
Overburden 10 feet sand and gravel		10
White 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 Gordon Mulligan
Address 470 McLearn St Ottawa
Name of Driller E. W. Oher Address 80 McLearn St
Date Feb 23, 1953 Licence Number 570

E. W. Oher
Signature of Licensee

FORM 5

31G/5h "A"

UTM 18 Z 452420 E

9 R 5032370 N

Elev. 9 R 0328

Basin 25

Ottawa From Com I Lot 19.

RECEIVED
APR 17 1953
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No 806

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

County or Territorial District Carleton Township, ~~Village, Town or City~~ Gloucester

Con. I Lot 19 Street and Number (if in Village, Town or City)

Owner [redacted] Address No. 17 HY

Date Completed 18 (day) [illegible] (month) 53 (year) Depth of Well (excluding pump)

[redacted]

Pipe and Casing Record

Casing diameter(s) 6 in.

Length(s) of casing(s) 12 ft.

Type of screen

Length of screen

Distance from top of screen to ground level

Is well a gravel-wall type?

Pumping Test

Date

Static level 40

Pumping level 45

Pumping rate 25-0 GPH ~~GPM~~

Duration of test 1 HR

Distance from cylinder or bowls to ground level

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? House

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

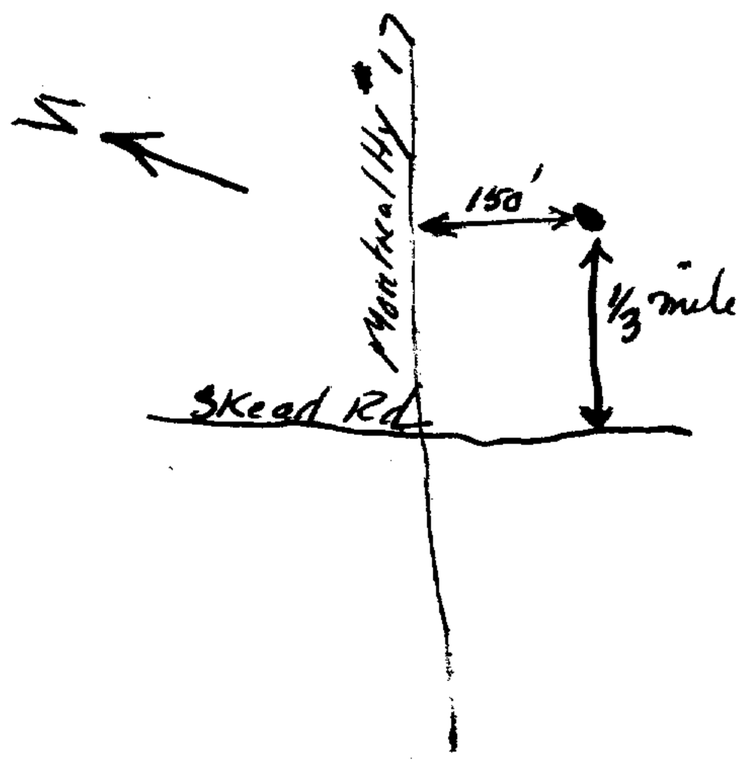
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
125		85

Well Log

Overburden and Bedrock Record	From	To
Gravel	0 ft.	5 ft.
Grey lime stone	5	195

Location of Well

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



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

Drilling Firm G. S. Mulligan

Address

Name of Driller Address

Date April 10 Licence Number

Signature of Licensee

FORM 5

316/5h. "A".

UTM 18 Z 4520015 E

5 R 5013 3 7 2 15 N

Elev. 4 R 0 9 8 5

Basin 2 5

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carleton Township, Village, Town or City Gloucester ~~Rothwell Hts~~

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

[redacted]dress 1827 Bark 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 Falaise Road, Ottawa 5, Ont.

Licence Number 226

Name of Driller or Borer M. SZtepa

Address 90 Grove Ave, Ottawa

Date 24 May 1961

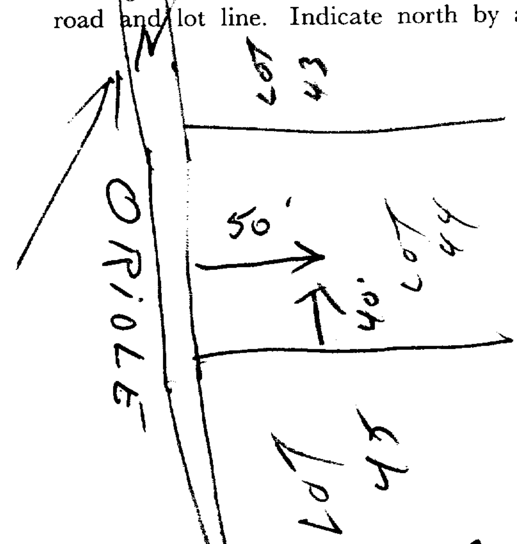
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



PLAN 652
LOT 44

316/5h. "A"

UTM 18 Z 415233 E
9 R 5032585 N

Elev. 9 R 0328
Basin 25

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED
JUN 15 1953
GEOLOGICAL BRANCH
DEPARTMENT of MINES

No X 807

Water Well Record

[redacted] Chester Con. 1 Lot 19 Pt. Lot
265 Booth St. Acres
including pump)

Pipe and Casing Record

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

Pumping Test

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

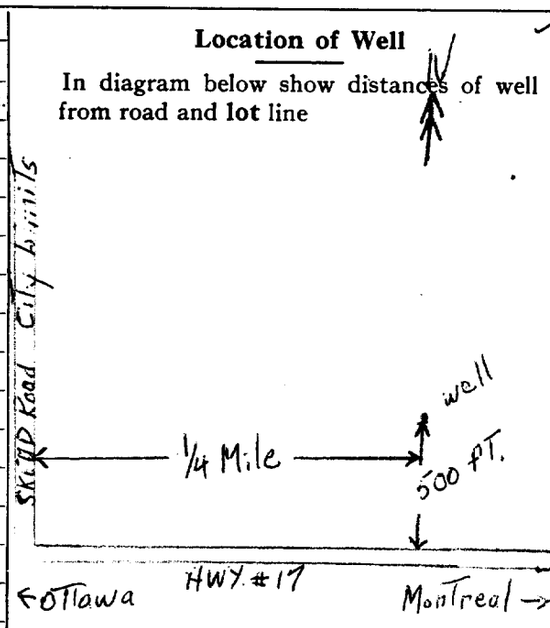
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
70	Fresh	38'
140'		15.8'

Well Log

Drift and Bedrock Record	From	To
Limestone	0 ft.	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. A. McLean & Son
Address 185 Jones St.
Recorded by Charlie McLean Address 89 Waverley
Date April 27, 53 Licence Number

C.S.S.B

316/5h. "A"

UTM 18 Z 452370 E
9 R 5032460 N

Elev. 9 R 0334

Basin 295

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED
JUN 22 1953
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No 808

Water Well Record

Carleton Gloucester Con. 1 OF Lot 19 ? Pt. Lot

[redacted] Ottawa CR Acres

[redacted] (not including pump)

Pipe and Casing Record

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

Pumping Test

Date May 5th
Developed Capacity 2 ft per min
Duration of Test 1 hr
Pumping Rate 500 gph
Drawdown 65 ft
Static level of completed well 35 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

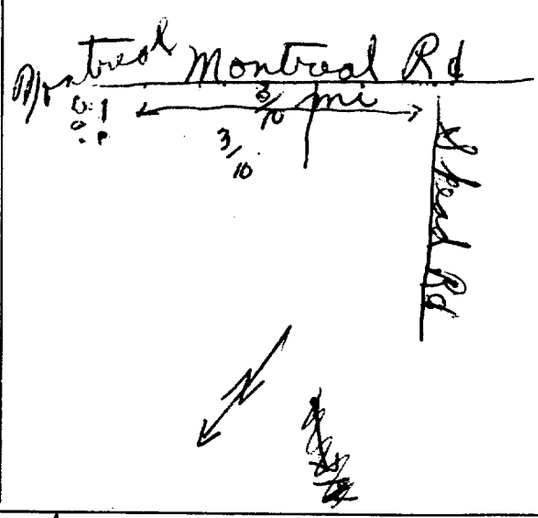
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
100'	fresh	50'
180'	fresh	145'

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 P.A. McLean & Son
Address 185 James St
Recorded by H. Peter Kavanagh Address 483 Preston
Date Licence Number 130

316/5h. "A"

UTM | 1 | 8 | Z | 4 | 5 | 1 | 2 | 3 | 3 | 5 | E

Well #425

| 5 | R | 5 | 0 | 3 | 2 | 6 | 0 | 5 | N

Elev. | 4 | R | 0 | 3 | 3 | 0 |

Ottawa Front

Basin | 2 | 5 | | | |

Conc. - 1

Lot - 19.

No 809

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

Carleton

[redacted] ip, ~~Village, Town or City~~ Gloucester

[redacted] Town or City

[redacted] ss Rothwell Heights

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

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

Water Record

Kind (fresh or mineral) fresh

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

Appearance (clear, cloudy, coloured) clear

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

How far is well from possible source of contamination?

What is the source of contamination? septic tank (rotten)

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
135-147	fresh	to 35 ft

Well Log

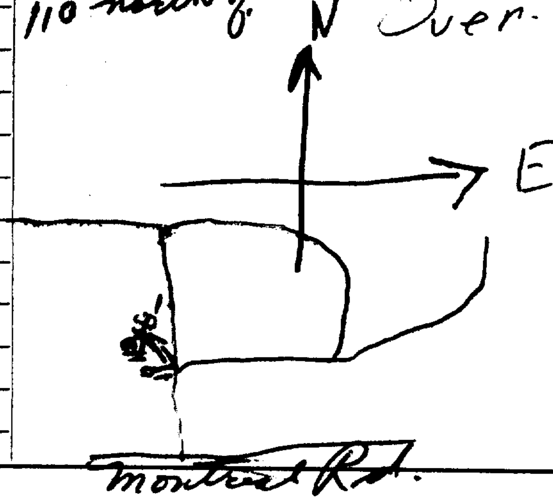
Overburden and Bedrock Record	From	To
Clay	0 ft.	2 ft.
Limestone Rock	2	147

Location of Well

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

50 ft west
110 north

See Over



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

Drilling Firm Ben E Sparks

Address

Name of Driller Ben E Sparks Address Woodroffe

Date June 25 53 Licence Number 420

Ben E Sparks

Signature of Licensee

Form 5

Rothwell Hgts 316/5h "A"

UTM 1 8 Z 4 5 2 4 5 0 E
5 R 5 0 3 2 5 4 0 N
Elev. 4 R 0 3 2 6
Basin Ottawa Front
Con I
Lot ~~18~~ 19.

15 № ~~811~~

ONTARIO

RECEIVED
AUG - 7 1953
GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

[redacted] ip, ~~Village, Town or City~~ .... Gloucester
Town or City) ....
ss.. RR1 Gatineau Que.

Date Completed .. 30 (day) .... July (month) .... 1953 (year) .... 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
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? ...... 50'
What is the source of contamination? ...... Septic bed
Enclose a copy of any mineral analysis that has been made of water ...... —

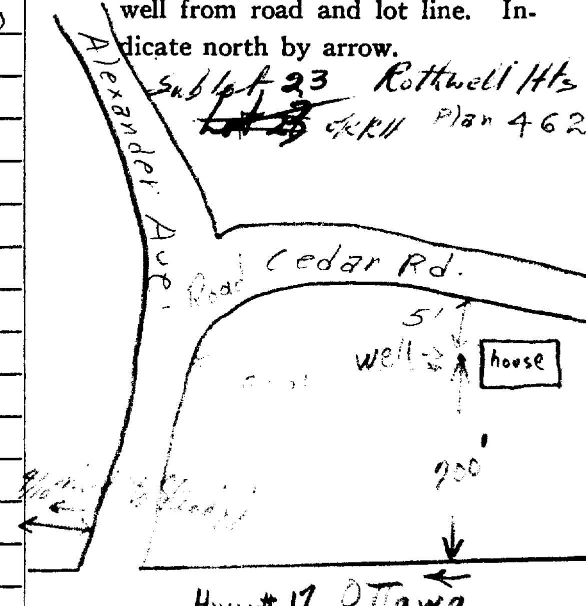
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
80'	Fresh	50'
110'	"	88'
150'	"	132'

Well Log

Overburden and Bedrock Record	From	To
~~[illegible]~~ Boulder Till	0 ft.	7 ft.
Limestone	7	150

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 ...... A. H. McLean & Son
Address ...... 185 James St.
Name of Driller ...... Charlie McLean ...... Address ...... 89 Waverley
Date ...... July 30, 1953 ...... Licence Number ......

....
Signature of Licensee

Form 5

316/5h. "A"

UTM 18 Z 4 5 1 2 3 9 E
5 R 5 0 3 2 5 5 5 N
Elev. 4 R 0 3 7 5
Basin 2 5

RECEIVED
OCT - 6 1953
GEOLOGICAL BRANCH
DEPARTMENT of MINES

812

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

[redacted] ip, ~~Village, Town or City~~ Gloucester
Town or City) Not Known
ss. Montreal Rd.

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

Pipe and Casing Record		**Pumping Test**	
Casing diameter(s)	6"	Date	15 Aug 1953
Length(s) of casing(s)	10'	Static level	18'
Type of screen	nil	Pumping level	35'
Length of screen		Pumping rate	300 G.P.H.
Distance from top of screen to ground level		Duration of test	1 hour
Is well a gravel-wall type?	no	Distance from cylinder or bowls to ground level	Bailer Test

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

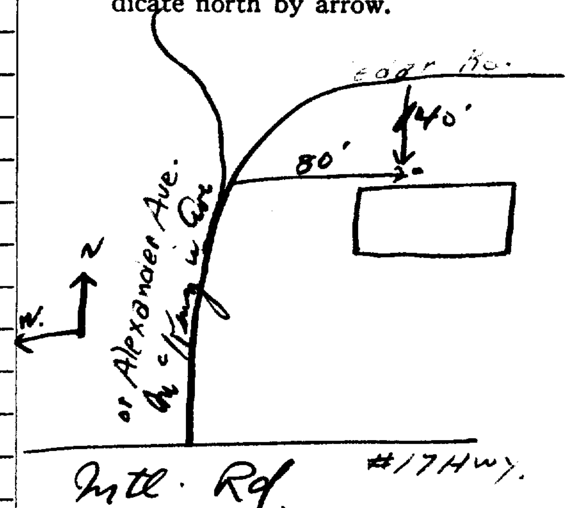
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
80'	clear	20'
165'	"	147'

Well Log

Overburden and Bedrock Record	From	To
Broken limestone	0 ft.	12' ft.
Limestone	12'	165'

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 Phillips
Address 614 Gilmour St
Name of Driller Address
Date 15 Aug. 1953 Licence Number 190

R. B. S. Phillips
Signature of Licensee

Form 5

316/5h. "A"

UTM 18 Z 4524 35 E

5 R 5013 2610 N

Elev

Basin 25

ONTARIO

15 No 864

GROUND WATER BRANCH
JAN 14 1958
ONTARIO WATER RESOURCES COMMISSION

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

[redacted] ip, Village, Town or City .... Nxxxxxx Glouc.

Village, Town or City) ....

ddress .... Rothwell Hghts.

Date completed ....

(day) (month) (year)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	6"	Static level	70'
Length(s)	20'	Pumping rate	400 gph
Type of screen	---	Pumping level	95'
Length of screen		Duration of test	3 hrs.

Well Log / **Water Record**

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
sand	0	7			
limestone	7	170	170	100	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? 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.

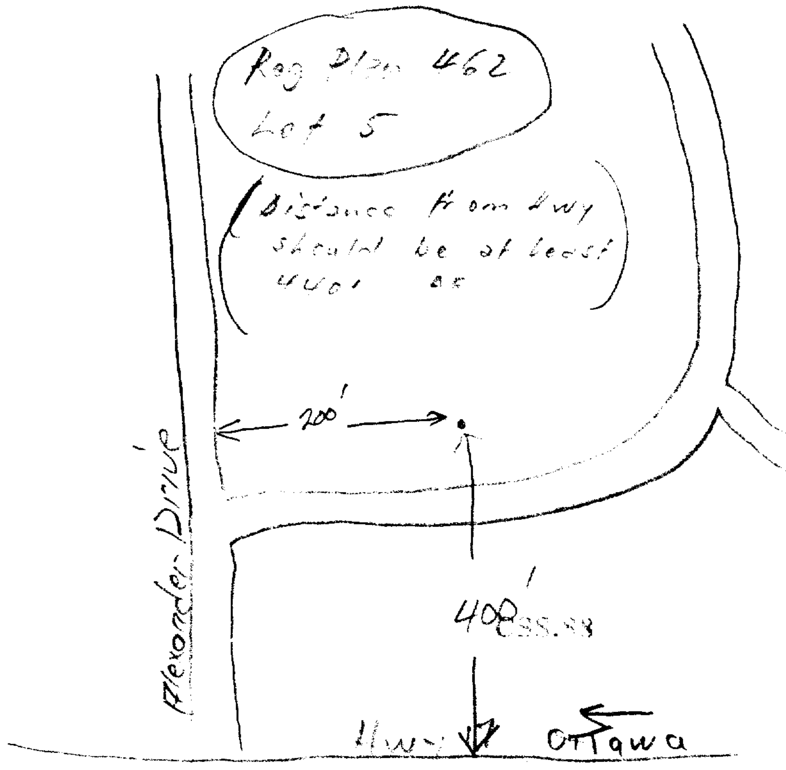
Date Aug. 31

Signature of Licensee

Form 5

Location of Well

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



316/5h. "A"

UTM 18 Z 4 5 2 3 2 0 E
5 R 5 0 3 2 4 7 0 N
Elev
Basin

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

GROUND WATER BRANCH
JAN 14 1958
ONTARIO WATER RESOURCES COMMISSION
No. 866

Water-Well Record

[redacted] Carleton [redacted] ip, Village, Town or City Gloucester
[redacted] Village, Town or City)
[redacted] ddress R.R. I, Ottawa
Date completed [redacted]
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 20'
Type of screen --
Length of screen

Pumping Test

Static level 32'
Pumping rate 300 gph
Pumping level 60'
Duration of test I 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	I97	I97	I65	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

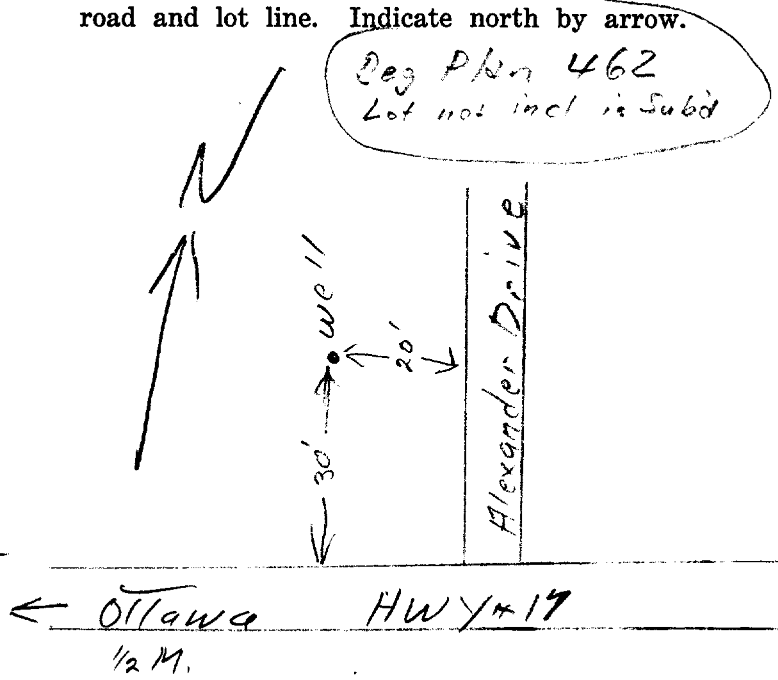
I certify that the foregoing statements of fact are true.

Date Nov. I,

Signature of Licensee

Location of Well

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



Form 5

Mandy Witteman

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

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon,

Thank you for your request for confirmation of public information.

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

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

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

Thanks,

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

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

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

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

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

ENVIRONMENTAL RISK INFORMATION SERVICES

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*

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

Table of Contents

Executive Summary

Property Information:

Project Property: *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

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

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

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

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

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

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

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

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

Executive Summary: Summary By Data Source

BORE - Borehole

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

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

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.

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

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

EASR - Environmental Activity and Sector Registry

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

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

ECA - Environmental Compliance Approval

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

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

EHS - ERIS Historical Searches

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

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

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

	Address	Direction	Distance (m)	Map Key
	1795 Montreal Rd Ottawa ON K1J6N1	E	135.25	21
	1722-1724 Montreal Road Ottawa ON	W	191.26	32
	1715 Montreal Raod East Gloucester ON	W	227.69	43

GEN - Ontario Regulation 347 Waste Generators Summary

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

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
Rothwell Heights Residence Inc	1735 Montreal Road Ottawa ON K1J6N4	W	121.47	16

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

RST - Retail Fuel Storage Tanks

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

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

WWIS - Water Well Information System

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

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

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

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

Well ID: 1500978

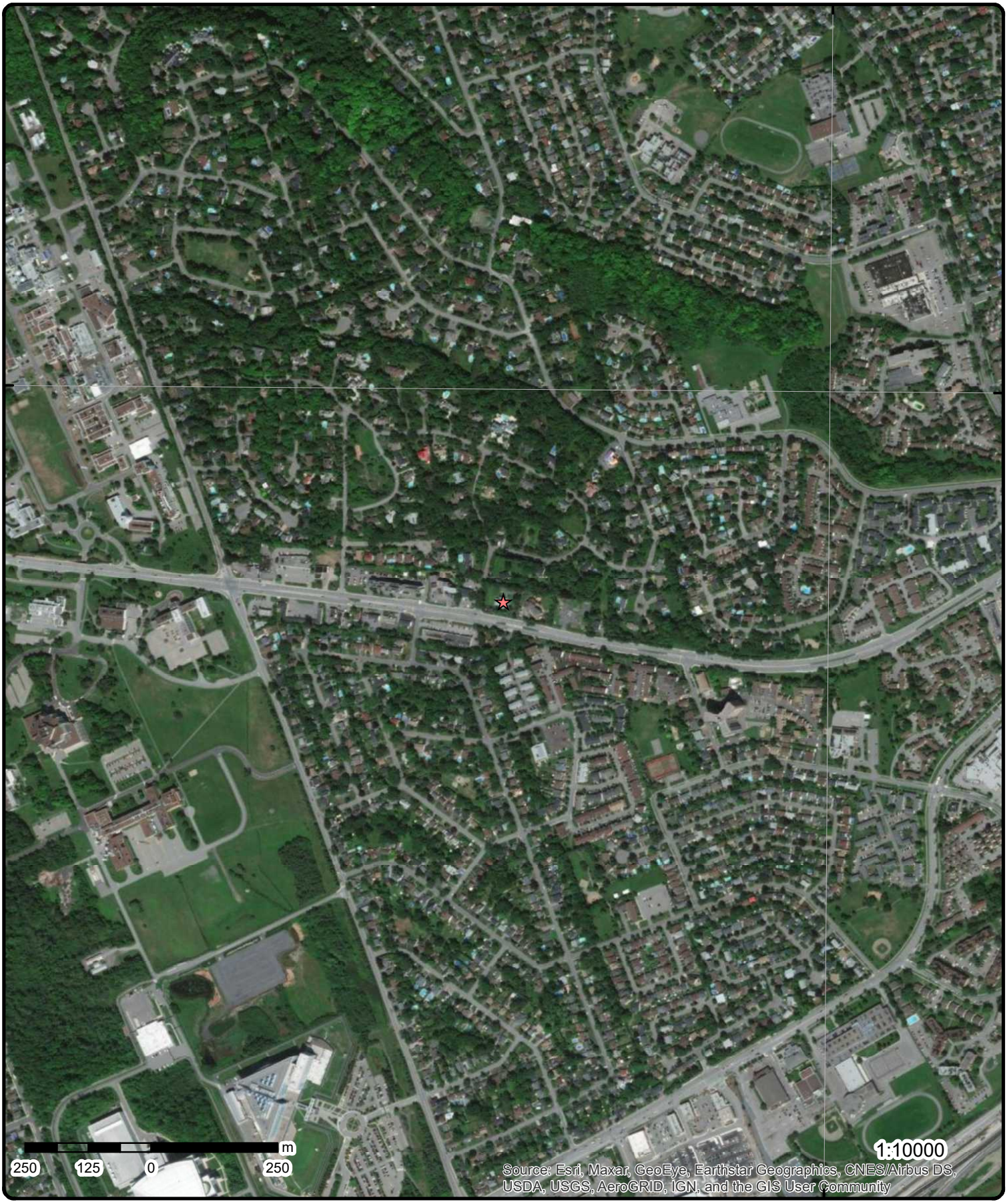
Map: 0.25 Kilometer Radius

Order Number: 21030100064

Address: PE5211 - 1765 Montreal Road, Gloucester, ON

ENVIRONMENTAL RISK INFORMATION SERVICES

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



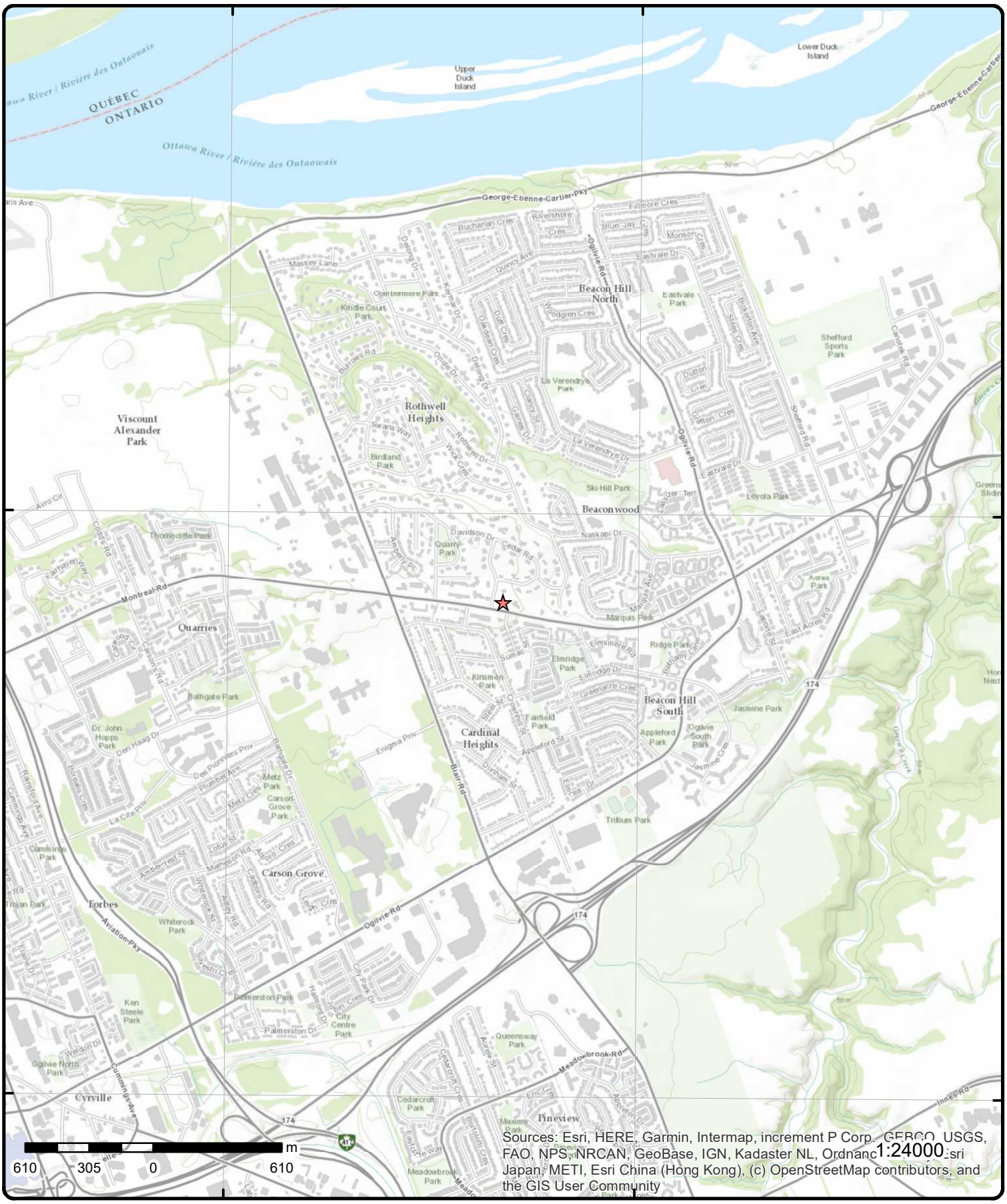
Aerial **Year: 2008**

Address: PE5211 - 1765 Montreal Road, Gloucester, ON

Source: ESRI World Imagery

Order Number: 21030100064

ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: PE5211 - 1765 Montreal Road, ON

Source: ESRI World Topographic Map

Order Number: 21030100064

ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

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

Well ID:	1500808	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/22/1953
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3566
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	019
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500808.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

Formation ID:	930990271
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2
Formation End Depth: 187
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990270
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3: 15
Mat3 Desc: LIMESTONE
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500808
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571421
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038588
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 187
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038587
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

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

---

2 | ***1 of 1*** | ***SE/57.9*** | ***105.5 / -2.72*** | ***1770 Montreal Road Ottawa ON*** | ***EHS***

Order No:	20080718003	***Nearest Intersection:***	Montreal Road & Beckenham Lane
Status:	C	***Municipality:***	Ottawa
Report Type:	Complete Report	***Client Prov/State:***	AB
Report Date:	7/28/2008	***Search Radius (km):***	0.25
Date Received:	7/18/2008	***X:***	-75.607695
Previous Site Name:		***Y:***	45.445843
Lot/Building Size:	1.01 acre lot		
Additional Info Ordered:	Title Search; City Directory		

---

3 | ***1 of 1*** | ***NNE/67.8*** | ***105.2 / -3.08*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID:	1509633	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	4/8/1968
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1802
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	

Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	019
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509633.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961509633
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10580235
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930055971
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	300
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930055970
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991509633
Pump Set At:	
Static Level:	50
Final Level After Pumping:	100
Recommended Pump Depth:	138
Pumping Rate:	1
Flowing Rate:	
Recommended Pump Rate:	1
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

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

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

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

Borehole Geology Stratum

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

Stratum Description: BOULDERS.

Geology Stratum ID: 218400854
Top Depth: .9
Bottom Depth: 91.4
Material Color: Black
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. LIMESTONE. BLACK. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER S **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07727 NTS_Sheet:
Confiden 1:

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

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

5	1 of 8	WNW/71.3	108.5 / 0.28	1745 Montreal Raod Ottawa ON	EHS

Order No: 20070413004
Status: C
Report Type: CAN - Custom Report
Report Date: 4/23/2007
Date Received: 4/13/2007
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps And /or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State:
Search Radius (km): 0.25
X: -75.609139
Y: 45.446286

5	2 of 8	WNW/71.3	108.5 / 0.28	1745 Montreal Rd Ottawa ON K1J 6N4	EHS

Order No: 20121113012
Status: C
Report Type: Custom Report
Report Date: 19-NOV-12
Date Received: 13-NOV-12
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.609065
Y: 45.446448

5	3 of 8	WNW/71.3	108.5 / 0.28	1745 Montreal Rd Ottawa ON K1J 6N4	EHS

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

Order No: 20121112004
Status: C
Report Type: Custom Report
Report Date: 16-NOV-12
Date Received: 12-NOV-12
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

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

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5 *4 of 8* *WNW/71.3* *108.5 / 0.28* **GEN**

Cossette Guillemette Therien Dental Hygienists
1745 Montreal Road
Ottawa ON K1J6N4

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

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5 *5 of 8* *WNW/71.3* *108.5 / 0.28* **GEN**

Cossette Guillemette Therien Dental Hygienists
1745 Montreal Road
Ottawa ON K1J6N4

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

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5 *6 of 8* *WNW/71.3* *108.5 / 0.28* **GEN**

Cossette Guillemette Therien Dental Hygienists
1745 Montreal Road
Ottawa ON K1J6N4

Generator No: ON5377548

PO Box No:

Status:		**Country:**	Canada
Approval Years:	2014	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	
MHSW Facility:	No	**Phone No Admin:**	
SIC Code:	621210		
SIC Description:	OFFICES OF DENTISTS		

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

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5 ***7 of 8*** ***WNW/71.3*** ***108.5 / 0.28*** ***Cossette Guillemette Therien Dental Hygienists*** ***GEN***
1745 Montreal Road
Ottawa ON K1J6N4

Generator No:	ON5377548	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Dec 2018	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	148 B
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	264 L
Waste Class Desc:	Photoprocessing wastes
Waste Class:	264 T
Waste Class Desc:	Photoprocessing wastes
Waste Class:	312 P
Waste Class Desc:	Pathological wastes

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

Generator No:	ON5377548	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Oct 2019	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	264 L
Waste Class Desc:	Photoprocessing wastes
Waste Class:	264 T

Waste Class Desc: Photoprocessing wastes

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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

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6 | **1 of 1** | **NE/75.5** | **103.7 / -4.55** | **lot 19 con 1 ON** | **WWIS**

Well ID:	1500811	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/7/1953
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3566
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	019
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500811.pdf

Bore Hole Information

Bore Hole ID:	10022854	**Elevation:**	101.324691
DP2BR:	7	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	452480.7
Code OB Desc:	Bedrock	**North83:**	5032762
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	7/30/1953	**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:	930990278
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	

Mat3:
Mat3 Desc:
Formation Top Depth: 7
Formation End Depth: 150
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990277
Layer: 1
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 05
Mat2 Desc: CLAY
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0
Formation End Depth: 7
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500811
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571424
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038593
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 19
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038594
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 150
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

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

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7 ***1 of 1*** ***NNW/77.1*** ***107.1 / -1.14*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1500812	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/6/1953
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4216
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	019

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

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

Casing ID:	930038596
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	165
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038595
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	10
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500812
Pump Set At:	
Static Level:	18
Final Level After Pumping:	35
Recommended Pump Depth:	
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453366
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80
Water Found Depth UOM:	ft

Water Details

Water ID:	933453367
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	165
Water Found Depth UOM:	ft

8	***1 of 1***	***S/84.4***	***107.6 / -0.66***	***lot 19 con 1 ON***	***WWIS***

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500801.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID:	930990252
Layer:	2

Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	37
Formation End Depth:	94
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990253
Layer:	3
Color:	0
General Color:	
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	00
Mat2 Desc:	UNKNOWN TYPE
Mat3:	00
Mat3 Desc:	UNKNOWN TYPE
Formation Top Depth:	94
Formation End Depth:	156
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500801
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571414
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038574
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	156
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038573
Layer:	1
Material:	1
Open Hole or Material:	STEEL

Depth From:	
Depth To:	37
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500801
Pump Set At:	
Static Level:	25
Final Level After Pumping:	30
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933453345
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75
Water Found Depth UOM:	ft

---

9 | ***1 of 1*** | ***W/86.4*** | ***109.9 / 1.64*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID:	1500866	**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
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\1500866.pdf

Bore Hole Information

Bore Hole ID:	10022909	**Elevation:**	106.472702
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	452350.7
Code OB Desc:	Bedrock	**North83:**	5032692
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/1/1957	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID:	961500866
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571479
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

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

---

10 | ***1 of 1*** | ***WSW/88.8*** | ***109.8 / 1.56*** | ***1189789 ONTARIO INC.***
1754 MONTREAL ROAD
GLOUCESTER CITY ON K1J 6N3 | ***CA***

Certificate #:	8-4074-97-
Application Year:	97
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,

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11 | ***1 of 1*** | ***W/96.6*** | ***109.9 / 1.61*** | ***lot 19 con 1***
ON | ***WWIS***

Well ID:	1500802	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/2/1953

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500802.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990256
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20
Formation End Depth: 85
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500802
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571415
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038575
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038576
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85
Casing Diameter: 4

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

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

Water Details

Water ID:	933453346
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80
Water Found Depth UOM:	ft

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12 | ***1 of 1*** | ***S/109.6*** | ***102.2 / -6.11*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID:	1500806	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	4/17/1953
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3725
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	019
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500806.pdf

Bore Hole Information

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

Code OB:	r	***East83:***	452450.7
Code OB Desc:	Bedrock	***North83:***	5032592
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/7/1953	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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:	

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

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

13 ***1 of 1*** ***SSE/117.1*** ***100.8 / -7.43*** ***ON*** ***BORE***

Borehole ID:	615203	***Inclin FLG:***	No
OGF ID:	215516145	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	APR-1958	***Municipality:***	
Static Water Level:	10.4	***Lot:***	

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

Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.445238
Total Depth m:	97.5	**Longitude DD:**	-75.607644
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	452481
Drill Method:		**Northing:**	5032592
Orig Ground Elev m:	99.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	100		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400816	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT.		

Geology Stratum ID:	218400817	**Mat Consistency:**	Loose
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	97.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE. BROWN. STABLE AT 291.0 FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07711 NTS_Sheet:		
Confiden 1:			

Source List

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

14	1 of 1	SSE/117.3	100.8 / -7.43	lot 19 con 1 ON	WWIS

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500869.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID:	930990432
Layer:	2

Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8
Formation End Depth:	320
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500869
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571482
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038718
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	320
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038717
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	14
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500869
Pump Set At:	
Static Level:	1
Final Level After Pumping:	150
Recommended Pump Depth:	
Pumping Rate:	6
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453454
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	150
Water Found Depth UOM:	ft

Water Details

Water ID:	933453453
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90
Water Found Depth UOM:	ft

Water Details

Water ID:	933453455
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	200
Water Found Depth UOM:	ft

Water Details

Water ID:	933453456
Layer:	4
Kind Code:	1
Kind:	FRESH
Water Found Depth:	320
Water Found Depth UOM:	ft

15 ***1 of 1*** ***NNW/117.4*** ***106.6 / -1.70*** ***lot 19 con 1 ON*** ***WWIS***

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

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\1500805.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID: 961500805
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571418
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038581
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038582
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 185
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500805
Pump Set At:
Static Level: 25
Final Level After Pumping: 25
Recommended Pump Depth:
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453354
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 60
Water Found Depth UOM: ft

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16 | **1 of 1** | **W/121.5** | **107.5 / -0.76** | **Rothwell Heights Residence Inc**
1735 Montreal Road
Ottawa ON K1J6N4 | **GEN**

Generator No: ON3849024
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 623999
SIC Description: 623999

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

Detail(s)

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

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17 | **1 of 1** | **NW/127.8** | **107.2 / -1.08** | **lot 19 con 1**
ON | **WWIS**

Well ID: 1500807
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/15/1953
Selected Flag: Yes
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 019
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500807.pdf

Bore Hole Information

Bore Hole ID: 10022850
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 4/27/1953
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 103.462959
Elevrc:
Zone: 18
East83: 452365.7
North83: 5032807
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID:	930990269
Layer:	1
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	190
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500807
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571420
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038585
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	12
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038586
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	190
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500807
Pump Set At:	

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

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18 | ***1 of 1*** | ***WSW/131.7*** | ***104.9 / -3.39*** | ***1730 - 1758 Montreal Rd Ottawa ON K1J3N6*** | ***EHS***

Order No:	20171206155	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	13-DEC-17	**Search Radius (km):**	.25
Date Received:	06-DEC-17	**X:**	-75.609605
Previous Site Name:		**Y:**	45.44554
Lot/Building Size:	17000 square feet		

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

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19 | ***1 of 1*** | ***NNE/134.5*** | ***104.9 / -3.39*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID:	1500864	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/14/1958
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3566
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	019
Well Depth:		**Concession:**	01

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\1500864.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well

Use

Method Construction ID: 961500864
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571477
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038707
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038708
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 170
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500864
Pump Set At:
Static Level: 70
Final Level After Pumping: 95
Recommended Pump Depth:
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453447
Layer: 1
Kind Code: 1

Kind:	FRESH
Water Found Depth:	170
Water Found Depth UOM:	ft

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

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

Borehole Geology Stratum

Geology Stratum ID:	218400875	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

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

Source

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

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

Source List

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	E/135.2	100.1 / -8.18	1795 Montreal Rd Ottawa ON K1J6N1	EHS

Order No:	20160921119	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	28-SEP-16	***Search Radius (km):***	.25
Date Received:	21-SEP-16	***X:***	-75.606522
Previous Site Name:		***Y:***	45.445973
Lot/Building Size:			
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	1 of 2	E/135.3	100.1 / -8.18	3240274 Canada Inc. 1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	ECA

Approval No:	5788-B8FS3C	***MOE District:***	Ottawa
Approval Date:	2019-03-05	***City:***	
Status:	Approved	***Longitude:***	-75.60652
Record Type:	ECA	***Latitude:***	45.445974
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	1795 Montreal Road (45 Cedar Road, 41 Cedar Road)		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8587-B6PQ3K-13.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	2 of 2	E/135.3	100.1 / -8.18	3240274 Canada Inc. 1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	ECA

Approval No:	3599-BG6JUV	***MOE District:***	Ottawa
Approval Date:	2019-09-29	***City:***	
Status:	Approved	***Longitude:***	-75.60652
Record Type:	ECA	***Latitude:***	45.445974
Link Source:	IDS	***Geometry X:***	-8416479.3071
SWP Area Name:	Rideau Valley	***Geometry Y:***	5692006.352300003
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Address:	1795 Montreal Road (45 Cedar Road, 41 Cedar Road)		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3317-BATMTS-13.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	1 of 1	SW/141.1	103.0 / -5.28	Magic Tubs 37 Seguin st., Ottawa ON K1J 6P2	GEN

Generator No:	ON8013338	**PO Box No:**	
Status:		**Country:**	
Approval Years:	05	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	238320		
SIC Description:	Painting and Wall Covering Contractors		

Detail(s)

Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS

24 **1 of 1** **W/142.6** **106.2 / -2.06** **lot 20 con 1 ON** **WWIS**

Well ID:	1501006	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/16/1954
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1107
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501006.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

Formation ID:	930990770
Layer:	1

Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	27
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990771
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27
Formation End Depth:	262
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501006
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571619
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039003
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	262
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039002
Layer:	1
Material:	1
Open Hole or Material:	STEEL

Depth From:	
Depth To:	27
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501006
Pump Set At:	
Static Level:	32
Final Level After Pumping:	150
Recommended Pump Depth:	
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453641
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	262
Water Found Depth UOM:	ft

---

25 ***1 of 1*** ***NW/144.9*** ***107.4 / -0.84*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1500809	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	3/1/1954
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4825
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	019
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500809.pdf

Bore Hole Information

Bore Hole ID:	10022852	**Elevation:**	104.237884
DP2BR:	2	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	452365.7
Code OB Desc:	Bedrock	**North83:**	5032827
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	6/17/1953	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990273
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2
Formation End Depth:	147
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990272
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500809
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571422
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	1 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC APT 2 4762 DONOVAN CRT GLOUCESTER ON K1J8W1	RST

Headcode: 00924800
Headcode Desc: OILS-FUEL
Phone:

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

26	2 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CRT UNIT 2 GLOUCESTER ON K1J8W1	RST

Headcode:	00924800
Headcode Desc:	FUEL OIL
Phone:	6135944777
List Name:	
Description:	

26	3 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CRT UNIT 2 OTTAWA ON K1J8W1	RST

Headcode:	00924800
Headcode Desc:	FUEL OIL
Phone:	6135944777
List Name:	
Description:	

26	4 of 4	WNW/149.2	106.8 / -1.47	TOPIA GSRC INC 4762 DONOVAN CRT APT 2 GLOUCESTER ON K1J8W1	RST

Headcode:	00924800
Headcode Desc:	OILS FUEL
Phone:	6135944777
List Name:	INFO-DIRECT(TM) BUSINESS FILE
Description:	

27	1 of 1	ENE/161.1	97.9 / -10.39	lot 19 con 1 ON	WWIS

Well ID:	1500819	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/10/1954
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	4216
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	019
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500819.pdf

Bore Hole Information

Bore Hole ID:	10022862	***Elevation:***	95.86779
DP2BR:	73	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	452585.7
Code OB Desc:	Bedrock	***North83:***	5032762
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/28/1954	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990298
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	48
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990301
Layer:	4
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	73
Formation End Depth:	152
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990299
Layer:	2
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 48
Formation End Depth: 53
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990300
Layer: 3
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 53
Formation End Depth: 73
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500819
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571432
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038609
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 73
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038610
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 152
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

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

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28 ***1 of 1*** ***ENE/161.3*** ***97.9 / -10.39*** ***ON*** ***BORE***

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

Drill Method:		**Northing:**	5032762
Orig Ground Elev m:	95.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	95.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400844	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	14.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400845	**Mat Consistency:**	
Top Depth:	14.6	**Material Moisture:**	
Bottom Depth:	16.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Boulders	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BOULDERS.		

Geology Stratum ID:	218400846	**Mat Consistency:**	
Top Depth:	16.2	**Material Moisture:**	
Bottom Depth:	22.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400847	**Mat Consistency:**	
Top Depth:	22.3	**Material Moisture:**	
Bottom Depth:	46.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 000730200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266.4 F **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

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

Source Details: File: OTTAWA2.txt RecordID: 07724 NTS_Sheet:
Confiden 1:

Source List

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

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29 | **1 of 1** | **ENE/165.2** | **97.9 / -10.39** | **lot 19 con 1 ON** | **WWIS**

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500904.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

Formation ID: 930990523
Layer: 1
Color:

General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990524
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4
Formation End Depth: 125
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500904
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571517
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038789
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038788
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

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

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30 | ***1 of 1*** | ***NE/173.5*** | ***99.2 / -9.02*** | ***lot 19 con 1 ON*** | ***WWIS***

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500905.pdf

Bore Hole Information

Bore Hole ID:	10022948	**Elevation:**	99.400741

DP2BR:	4	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	452560.7
Code OB Desc:	Bedrock	**North83:**	5032822
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	5/19/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990525
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990526
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4
Formation End Depth:	125
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500905
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571518
Casing No:	1
Comment:	

Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 1	NE/177.2	99.8 / -8.44	lot 19 con 1 ON	WWIS

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

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500804.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10
Formation End Depth: 139
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990262
Layer: 1
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500804
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571417
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038580
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 139
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038579
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

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

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32 ***1 of 1*** ***W/191.3*** ***103.6 / -4.66*** ***1722-1724 Montreal Road Ottawa ON*** ***EHS***

Order No:	20070221003	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	CAN - Custom Report	***Client Prov/State:***	
Report Date:	2/26/2007	***Search Radius (km):***	0.25
Date Received:	2/21/2007	***X:***	-75.610733
Previous Site Name:		***Y:***	45.445994
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans		

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33 ***1 of 1*** ***W/191.3*** ***103.8 / -4.51*** ***lot 20 con 1 ON*** ***WWIS***

Well ID:	1501003	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/19/1953
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1107
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	

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

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

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Formation Top Depth:	2
Formation End Depth:	125
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501003
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571616
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038996
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	24
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038997
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	125
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501003
Pump Set At:	
Static Level:	20
Final Level After Pumping:	40
Recommended Pump Depth:	
Pumping Rate:	2
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

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

Water Details

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	1 of 1	NE/197.5	100.3 / -7.98	lot 19 con 1 ON	WWIS

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511030.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8
Formation End Depth: 58
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931016503
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 58
Formation End Depth: 139
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931016501
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961511030
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10581602
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930058602
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 58
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991511030
Pump Set At:
Static Level: 15
Final Level After Pumping: 35
Recommended Pump Depth: 100
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934899645
Test Type: Recovery
Test Duration: 60
Test Level: 16
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934380588
Test Type: Recovery
Test Duration: 30
Test Level: 18
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934097575
Test Type: Recovery
Test Duration: 15
Test Level: 21
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934642304
Test Type: Recovery
Test Duration: 45
Test Level: 17
Test Level UOM: ft

Water Details

Water ID: 933466098

Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	136
Water Found Depth UOM:	ft

Water Details

Water ID:	933466099
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	139
Water Found Depth UOM:	ft

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35 | ***1 of 1*** | ***NE/198.9*** | ***99.7 / -8.57*** | ***lot 19 con 1 ON*** | ***WWIS***

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500810.pdf

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

Formation ID: 930990274
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990275
Layer: 2
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 05
Mat2 Desc: CLAY
Mat3: 09
Mat3 Desc: MEDIUM SAND
Formation Top Depth: 40
Formation End Depth: 105
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990276
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 105
Formation End Depth: 168
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500810
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571423
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

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

Water Details

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	1 of 1	S/214.7	95.5 / -12.77	lot 20 con 1 ON	WWIS

Well ID:	1501007	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/25/1954
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5205
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501007.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock

Materials Interval

Formation ID:	930990773
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15
Formation End Depth:	100
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501007
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571620
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039004
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	15
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039005
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	100
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501007
Pump Set At:	
Static Level:	15
Final Level After Pumping:	20
Recommended Pump Depth:	

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

Water Details

Water ID:	933453644
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100
Water Found Depth UOM:	ft

Water Details

Water ID:	933453642
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60
Water Found Depth UOM:	ft

Water Details

Water ID:	933453643
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90
Water Found Depth UOM:	ft

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37 | ***1 of 1*** | ***E/217.7*** | ***95.9 / -12.39*** | ***162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON*** | ***WWIS***

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7124494.pdf

Bore Hole Information

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

Annular Space/Abandonment Sealing Record

Plug ID:	1002550737
Layer:	1
Plug From:	5.48
Plug To:	0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002550741
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1002550734
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Screen

Screen ID:	1002550740
Layer:	

Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1002550738
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002550736
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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38 | 1 of 1 | WSW/223.0 | 100.5 / -7.78 | GLOUCESTER CITY ELWOOD ST./SEGUIN ST. GLOUCESTER CITY ON | CA

Certificate #: 3-0579-92-
Application Year: 92
Issue Date: 6/1/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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39 | 1 of 1 | W/224.3 | 103.5 / -4.78 | lot 20 con 1 ON | WWIS

Well ID: 1500995
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 11/21/1952
Selected Flag: Yes
Abandonment Rec:
Contractor: 3725
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 020
Concession: 01
Concession Name: OF

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\1500995.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID: 961500995
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571608
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038981
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 197
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038980
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500995
Pump Set At:
Static Level: 21
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933453617
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 167
Water Found Depth UOM: ft

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40 | **1 of 1** | **E/224.8** | **97.0 / -11.31** | **lot 19 con 1 ON** | **WWIS**

Well ID: 1500967
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/30/1965
Selected Flag: Yes
Abandonment Rec:
Contractor: 3504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 019
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500967.pdf

Bore Hole Information

Bore Hole ID: 10023010
DP2BR: 85
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/1/1965
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 91.867904
Elevrc:
Zone: 18
East83: 452660.7
North83: 5032682
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID:	930990682
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	50
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990684
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	85
Formation End Depth:	160
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500967
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571580
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038924
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	160
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

Water ID:	933453574
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140
Water Found Depth UOM:	ft

---

41 ***1 of 1*** ***SW/226.0*** ***100.4 / -7.90*** ***lot 20 con 1 ON*** ***WWIS***

Well ID:	1501011	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/25/1954
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5205
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501011.pdf

Bore Hole Information

Bore Hole ID:	10023054	***Elevation:***	100.184532
DP2BR:	0	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	452275.7
Code OB Desc:	Bedrock	***North83:***	5032542
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	7/19/1954	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990784
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

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

Other Method Construction:

Pipe Information

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

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

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

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

Water Details

Water ID:	933453649
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	1 of 1	W/227.5	105.1 / -3.18	lot 20 con 1 ON	WWIS

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500976.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

Formation ID:	930990705
Layer:	1
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 108
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500976
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571589
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038941
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 16
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038942
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 108
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500976
Pump Set At:
Static Level: 36
Final Level After Pumping: 46
Recommended Pump Depth:
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0

Pumping Duration MIN: 20
Flowing: No

Water Details

Water ID: 933453583
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90
Water Found Depth UOM: ft

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43 | **1 of 3** | **W/227.7** | **105.1 / -3.18** | **1715 Montreal Raod East Gloucester ON** | **EHS**

Order No: 20060329078
Status: C
Report Type: Complete Report
Report Date: 4/4/2006
Date Received: 3/29/2006
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: MD
Search Radius (km): 0.25
X: -75.610777
Y: 45.446337

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43 | **2 of 3** | **W/227.7** | **105.1 / -3.18** | **Extendicare Laurier Manor 1715 Montreal Road Ottawa ON K1J 6N4** | **GEN**

Generator No: ON3926787
Status:
Approval Years: 05
Contam. Facility:
MHSW Facility:
SIC Code: 623999
SIC Description: All Other Residential Care Facilities

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

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

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43 | **3 of 3** | **W/227.7** | **105.1 / -3.18** | **EXTENDICARE (CANADA) INC. 1715 MONTREAL RD GLOUCESTER ON K1J 6N4** | **EASR**

Approval No: R-002-6465218238
Status: REGISTERED
Date: 2014-11-18
Record Type: EASR
Link Source: MOFA
Project Type: Standby Power System
Full Address:
Approval Type: EASR-Standby Power System
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=10774

SWP Area Name: Rideau Valley
MOE District: Ottawa
Municipality: GLOUCESTER
Latitude: 45.44611111
Longitude: -75.60972222
Geometry X:
Geometry Y:

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44 | **1 of 1** | **W/244.1** | **103.8 / -4.44** | **lot 20 con 1 ON** | **WWIS**

Well ID: 1500978

Data Entry Status:

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

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

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID:	930990708
Layer:	2
Color:	

General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4
Formation End Depth:	165
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500978
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571591
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038945
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	13
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038946
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	165
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500978
Pump Set At:	
Static Level:	24
Final Level After Pumping:	36
Recommended Pump Depth:	
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM

Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	20
Flowing:	No

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 MONTFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	LOTS 20-23, CONCESSION 1	OTTAWA CITY ON	

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

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

Unplottable Report

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:***

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

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

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

Database: ***CA***

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

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

Database: ***CA***

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

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

Database: ***CA***

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

Emission Control:

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

Database: ***CA***

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

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

Database: ***CA***

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

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

Database: ***CA***

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

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

Database: ***CA***

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

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

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

Database: ***CA***

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

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

Database: ***CA***

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

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

Database: ***CA***

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

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

Database: ***CA***

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

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

Site: ***Database:***
Rothwell Drive Gloucester ON ***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*** ***Database:***
MONTREAL ROAD OTTAWA CITY ON ***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*** ***Database:***
LOTS 20-23, CONCESSION 1 OTTAWA CITY ON ***CA***

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

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

Database: ***ECA***

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

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

Database: ***ECA***

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

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

Database: ***ECA***

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

Site:
Montreal Rd Ottawa ON

Database: ***EHS***

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

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

Database: ***FST***

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

Item:	FS LIQUID FUEL TANK	***Unit of Measure:***	EA
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Single Wall UST	***Fuel Type2:***	NULL
Install Date:	11/13/1990	***Fuel Type3:***	NULL
Install Year:	1990	***Piping Steel:***	
Years in Service:	20.4	***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	13638	***Num Underground:***	
Tank Material:	Fiberglass (FRP)	***Panam Related:***	NULL
Corrosion Protect:	Fiberglass	***Panam Venue:***	NULL
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location: MONTREAL RD BUILDING V-61 OTTAWA ON CA
Device Installed Location: MONTREAL RD BUILDING V-61 OTTAWA ON CA

Fuel Storage Tank Details

Owner Account Name: NATIONAL RESEARCH COUNCIL OF CANADA

Liquid Fuel Tank Details

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

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

Database: ***FSTH***

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

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

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

Database: ***FSTH***

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

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

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

Database: ***GEN***

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

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

Detail(s)

Waste Class: 111
Waste Class Desc: SPENT PICKLE LIQUOR

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

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

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

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

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Database: ***GEN***

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

Detail(s)

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Database: ***GEN***

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

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

Detail(s)

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 111
Waste Class Desc: SPENT PICKLE LIQUOR

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

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

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

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Database: ***GEN***

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

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Database: ***GEN***

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

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Database: ***GEN***

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

PO Box No:
Country:
Choice of Contact:

Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 336410
SIC Description: Aerospace Product and Parts Manufacturing

Detail(s)

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

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

Database: ***GEN***

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

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

Database: ***GEN***

Generator No:	ON0144713	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2009	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	911110		
SIC Description:	Defence Services		

Detail(s)

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

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Database: ***GEN***

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

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

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

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

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

Detail(s)

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

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

Database: ***GEN***

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

Detail(s)

Waste Class:	111

Waste Class Desc: SPENT PICKLE LIQUOR

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

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

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

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

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

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

Database: ***GEN***

Generator No: ON0144713
Status:
Approval Years: 94
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: 111
Waste Class Desc: SPENT PICKLE LIQUOR

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

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

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

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

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

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

Database: ***GEN***

Generator No: ON0005273
Status:
Approval Years: 86,87,88,89
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: ***GVT. OF CAN. - NATIONAL RESEARCH COUNCIL, MONTREAL ROAD COMPLEX BUILDING M-54 OTTAWA ON K1A 0R6***

Database: ***GEN***

Generator No: ON0195801
Status:
Approval Years: 86,87
Contam. Facility:
MHSW Facility:
SIC Code: 8176
SIC Description: RESEARCH ADMIN.

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

Detail(s)

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

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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

Database: ***GEN***

Generator No: ON0195801
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 8176
SIC Description: RESEARCH ADMIN.

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

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***

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

Incident Summary: RADIATOR FLUID OR BATTERYACID TO DIRT PARKING LOT BEHIND CAYEN'S GROCER.
Contaminant Qty:

Site:
at Montreal Rd Ottawa ON

Database: ***SPL***

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

MOE Response:	No	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2020/01/02	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Pollution Hotline Calls
Incident Reason:	Unknown / N/A	***Source Type:***	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		

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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Sep 2020

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Dec 31, 2020

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2020

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Jan 31, 2020

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Dec 31, 2020

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing 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

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Dec 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

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

POSITION

Intermediate Environmental Engineer

EDUCATION

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

MEMBERSHIPS & AWARDS

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

EXPERIENCE

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

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

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

2008 – 2009
SLR Consulting Limited
Contaminated Sites
Junior Environmental Engineer

SELECTED LIST OF PROJECTS

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

Mark S. D'Arcy, P. Eng.

patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

POSITION

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

EDUCATION

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

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

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

SELECT LIST OF PROJECTS

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