



- **Phase I Environmental Site Assessment**

1795 Montreal Road, Ottawa, Ontario

Type of Document:

Final

Client:

Cdrg+RedTeam
1084 Kenaston Street, Unit #5
Ottawa, Ontario K1B 3P5

Project Number:

OTT-00235701-A0

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Date Submitted:

September 29, 2016

Phase I Environmental Site Assessment

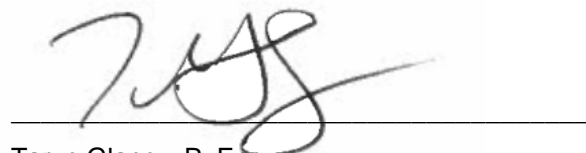
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September 29, 2016

Executive Summary

Exp Services Inc. (**exp**) was retained by Cdrg+RedTeam and the Business Development Bank of Canada (BDC) to complete a Phase I Environmental Site Assessment (ESA) of 1795 Montreal Road, Ottawa, Ontario.

The purpose of this Phase I ESA was to determine if past or present site activities have resulted in actual or potential contamination at the site. **Exp** understands that there is a proposed development of the site. Consequently, the objective of this Phase I ESA was to identify potential sources of environmental concern to the subject property. **Exp** understands this Phase I ESA will be used for due diligence purposes in support of a real estate transaction. The report will also be used in support of the City of Ottawa Site Plan Approval permitting requirements and a Record of Site Condition (RSC) is not required.

A Phase I ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase I ESA was conducted in accordance with the Phase I ESA standard as defined by Ontario Regulation 153/04, as amended by Ontario Regulation 511/09 (O.Reg. 153/04), and in accordance with generally accepted professional practices. Subject to this standard of care, **exp** makes no express or implied warranties regarding its services and no third party beneficiaries are intended. Limitation of liability, scope of report and third party reliance are outlined in Section 9 of this report.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase I ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

The site is located on a vacant lot located north of Montreal Road in Ottawa. The site is legally described Plan 462 Lot 27 with RW, City of Ottawa. The site has an area of approximately 0.41 hectares (1.02 acres) and is covered with trees, shrubs, and other low lying vegetation. The site has always been undeveloped. Topographically, the site is relatively flat. The local area has a slight downwards slope to the east. The closest body of water is the Green's Creek, approximately 1.8 km east of the site. Groundwater flow direction is inferred to be east.

Based on the results of the Phase I Environmental Site Assessment, **exp** has not identified any areas of potential environmental concern. No additional work is recommended at this time.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

Legal Notification

This report was prepared by **exp** Services Inc. for the account of **Cdrg+RedTeam**.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. **Exp** Services Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this project.

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1. Introduction

Exp Services Inc. (**exp**) was retained by Cdrg+RedTeam and the Business Development Bank of Canada (BDC) to complete a Phase I Environmental Site Assessment (ESA) of the vacant lot located at 1795 Montreal Road, City of Ottawa, Ontario, herein referred to as “the site”.

At the time of the investigation, the site was owned by 7200129 Canada Incorporated (c/o Sam Baroud).

A Phase I ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase I ESA was conducted in accordance with the Phase I ESA standard as defined by Ontario Regulation 153/04 (as amended), and in accordance with generally accepted professional practices. Subject to this standard of care, **exp** makes no express or implied warranties regarding its services and no third party beneficiaries are intended. Limitation of liability, scope of report and third party reliance are outlined in Section 9.

1.1 Objective

The objective of this Phase I ESA was to identify potential sources of environmental concern to the subject property. **Exp** understands that this Phase I ESA will be used for due diligence purposes in support of a real estate transaction and for a proposed site development. **Exp** understands that this Phase I ESA will be used for in support of the City of Ottawa Site Plan Approval permitting requirements and that a Record of Site Condition (RSC) is not required.

1.2 Site Description

The site is located on a vacant lot located north of Montreal Road in Ottawa, as shown on Figure 1 (Appendix B). The site is legally described Plan 462 Lot 27 with RW, City of Ottawa. A copy of the legal survey has not yet been provided. The site has an area of approximately 0.41 hectares (1.02 acres) and is covered with trees, shrubs, and other low lying vegetation. The site has always been undeveloped. A site plan is provided as Figure 3 in Appendix B.

Topographically, the site is relatively flat. A topographic map of Ottawa is presented in Figure 1 of Appendix B. The local area has a slight downwards slope to the east. The closest body of water is the Green's Creek, approximately 1.8 km east of the site. Groundwater flow direction is inferred to be east.

The approximate Universal Transverse Mercator (UTM) coordinates for the subject site centroid is NAD83, Zone 18, 452564 m E, 5032678 m N. The UTM coordinates were based on an estimate derived using Google Earth™. The accuracy of the centroid is estimated to range from 5 to 50 m.

2. Scope of Investigation

The scope of work the Phase I ESA consisted of the following activities:

- Reviewing the historical occupancy of the subject site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the subject site and surrounding properties within a 250 metre radius of the site;
- Reviewing available geological maps, well records and utility maps for the vicinity of the subject site;
- Obtaining a search of land title and assessment rolls for the site;
- Conducting a site reconnaissance of the subject site and building facilities in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated site representative(s) as a resource for current and historical site information, as well as to provide **exp** staff with unrestricted access to all areas of the subject site;
- Reviewing the current use of the subject site and any land use practices that may have impacted its environmental condition;
- Reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the subject site; and,
- Preparing a report to document the findings.

In completing the scope of work, **exp** did not conduct any intrusive investigations, including sampling, analyses or monitoring of materials. In addition, general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of our investigation.

Exp personnel who conducted assessment work for this project included Taryn Glancy, P.Eng., and Mark McCalla, P.Geo.. An outline of their qualifications is provided in Appendix A.

3. Records Review

3.1 Phase I ESA Study Area Determination

The Phase I ESA study area consisted of the neighbourhood extending a distance of 250 metres from the subject site. At the time of the site reconnaissance, land usage within 250 metres of the subject site included mostly residential to the north, south, and east, and commercial to the west. A study area is provided in Figure 2 in Appendix B.

3.2 Past and Current Uses

Based on a review of historical aerial photographs, historical maps, and other records review, it appears the subject site is currently and always has been undeveloped.

3.3 Fire Insurance Plans

The *Catalogue of Canadian Fire Insurance Plans 1875 – 1975* (Catalogue) was used to determine if fire insurance plans (FIPs) for the subject site existed. The Historical Environmental Information Reporting System (HEIRS) was contracted to conduct search for relevant fire insurance documents. No relevant reports or plans were found during this search.

3.4 Chain of Title

A title search was requested by Read Abstracts at the local Land Registry Office. We have not yet received a response. A copy of the request is included in Appendix B. Since the lands have always been vacant, it is not expected that the title search will yield significant additional information. If any pertinent information is derived from the title search, **exp** will provide an addendum to this report.

3.5 Environmental and Geotechnical Reports

Exp was not provided with any previous reports for review.

3.6 Regulatory Information Environmental Source Information

The appropriate regulatory agencies at the provincial and municipal levels were contacted to obtain information regarding environmental permits, past or pending environmental control orders or complaints, outstanding environmental regulatory non-compliance issues and Sewer Use By-Law infractions. **Exp** did not identify the need to contact any federal agencies.

The following agencies were contacted:

- The Ontario Ministry of the Environment and Climate Change (MOECC) Freedom of Information, Protection of Privacy Office;
- The Technical Standards and Safety Authority (TSSA), Fuel Safety Branch; and,
- The City of Ottawa.

3.6.1 Ontario Ministry of the Environment and Climate Change Records

Records pertaining to the subject site were requested from the MOECC through the *Freedom of Information and Protection of Privacy Act* (FOI). A response has not yet been received and a copy of the request is included in Appendix D.

3.6.2 Technical Standards and Safety Authority

A request for information regarding the subject site was made to the Technical Standards and Safety Authority (TSSA). The TSSA reported that there was no record of any storage tanks at the subject site. A copy of the response is included in Appendix D.

3.6.3 Municipal Records

3.6.3.1 City Hall Records

A request was made to the City of Ottawa for the Hazardous Land Use Index (HLUI). A copy of the request is provided in Appendix D. No response has been received to date.

3.6.3.2 City Directory Search

ERIS conducted a city directory search in order to identify the occupancy history of the subject site and neighbouring properties for potential environmental concerns. City directories for the site and surrounding areas were searched from 1954 to 2011 in five year increments. The city directories did not include the site and surrounding areas in the 1954 directory because of the rural nature of the site at the time.

The site was not listed in the directories. The surrounding areas were listed as mostly residential and light commercial along Montreal Road. No retail fuel outlets, automotive garages, dry cleaners, or obvious environmental concerns were listed in the area. No areas of potential environmental concern (APEC) were identified.

3.7 Land Use Documents

A review of the following publications was carried out as part of this Phase I ESA:

- Waste Disposal Site Inventory (MOE, June 1991);
- Old Landfill Management Strategy Phase 1 – Identification of Sites, City of Ottawa, Ontario (Golder Associates, October 2004); and,
- Inventory of Coal Gasification Plant Waste Sites in Ontario (Intera, April 1987).

3.7.1 Old Landfill Management Strategy Phase 1 – Identification of Sites - Golder (2004)

No former landfills were identified within 250 of the subject site.

3.7.2 Waste Disposal Site Inventory - Ontario MOE (1991) – Active and Closed Landfills

There were no known former landfills located within 250 m of the subject site.

3.7.3 Inventory of Coal Gasification Plant Waste Sites in Ontario - Ontario MOE (1987)

There were no coal gasification plant waste sites identified within a 250 m radius of the subject site.

3.8 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the subject site and properties within 250 metres of the subject site was conducted by EcoLog Environmental Risk Information Services (or EcoLog ERIS). EcoLog ERIS is an environmental database and information service provider. **Exp** has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix C.

No APECs were identified in the EcoLog report.

3.9 Physical Setting Review

3.9.1 Aerial Photographs

Aerial photographs from 1958, 1965, 1976, 1991, 1999, 2002, 2005, 2008, and 2011 to 2014 were reviewed. Select aerial photographs are presented in Appendix F. The subject site was undeveloped in each photograph. The surrounding areas are residential in nature until 1991, where some commercial development is visible along Montreal Road to the west.

3.9.2 Geology, Hydrogeology and Topography

The following information sources were reviewed to determine the nature of the subsurface materials at the site:

1. *Bedrock Geology of Southern Ontario* – Ontario Geological Survey. Scale 1:50,000. Electronic resource Issued 2003;
2. *Surficial Geology of Southern Ontario* – Ontario Geological Survey. Scale 1:50,000. Electronic resource Issued 2003;
3. Ontario Geotechnical Boreholes;
4. MOE Water Well Records; and,
5. Department of Natural Resources, Topographic Mapping. Electronic Resource.

A review of the above maps revealed that beneath any fill, the surficial geology of the subject site is characterised as having silt and clay. Mapping indicates the bedrock geology underlying the site consists of limestone of the Bobcaygeon Formation.

Well and borehole records reveal geology in the area identify overburden materials as layers of sand, clay and boulders. The average depth to limestone bedrock is less than 3 m below grade. Topographically, the land slopes downwards towards the east.

3.9.3 Water Bodies and Areas of Natural Significance (ANSI)

There were no water bodies on the subject site. The nearest surface water body to the subject site is Green's Creek located 1.8 km east of the site. The subject site is not located in close proximity to an ANSI, according to the Ministry of Natural Resources Natural Heritage website.

3.10 Summary of Records Review

Based on a review of the available records, no APECs were identified.

4. Interviews

Interviews were conducted by **exp** with the individuals identified to be the most knowledgeable about both the current and historical Site uses. The interviews were conducted in order to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the site.

During the completion of this Phase I ESA, the owner representative (Sam Baroud) was interviewed. Mr. Baroud indicated that the site was acquired approximately 4 years ago and has been undeveloped since that time. There were no reported environmental concerns with the site.

5. Site Reconnaissance

5.1 General Requirements

On September 26, 2016, Taryn Glancy, of **exp** conducted the site visit in accordance with **exp**'s internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the subject site.

The general environmental management and housekeeping practices at the subject site were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of **exp**'s investigation.

Observations of the subject property and surrounding properties were conducted. Adjoining properties were observed from within the grounds of the subject site.

Photographs are included in Appendix G.

5.2 Visual Site Assessment

5.2.1 Site Description and Buildings

The site is located on a vacant lot located north of Montreal Road in Ottawa, as shown on Figure 1 (Appendix B). The site is legally described Plan 462 Lot 27 with RW, City of Ottawa. The site has an area of approximately 0.41 ha and is covered with shrubs, and other low laying vegetation. The site has always been undeveloped.

5.2.2 Site Use

The subject site was vacant.

5.2.3 Heating and Cooling Systems

There are no heating and cooling systems observed at the subject site.

5.2.4 Site Utilities and Services

The subject site is vacant and it not serviced with utilities.

5.2.5 Drains, Pits and Sumps

There are no sumps or pits at the subject site.

5.2.6 Storage Tanks

5.2.5.1 Underground Storage Tanks

Exp did not observe any USTs during the site reconnaissance. Furthermore, the historical review did not identify any former USTs at the site.

5.2.5.2 Aboveground Storage Tanks

Exp did not observe any ASTs during the site reconnaissance. Furthermore, the historical review did not identify any former ASTs at the site.

5.2.7 Chemical Storage and Handling and Floor Condition

No chemical storage was observed at the subject site.

5.2.8 Areas of Stained Soil, Pavement or Stressed Vegetation

No areas of stained soil were observed within the subject site.

5.2.9 Fill, Debris and Methane

The site is relatively flat and therefore large quantities of fill are not anticipated. Methane or radon gas-producing materials were not observed on the subject site.

5.2.10 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MOE. According to the Environmental Protection Act (EPA), a Certificate of Approval (CofA) (Air) is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29th, 1988. Retroactive approval should be sought for equipment installed and unchanged between 1972 and June 29th, 1988 when the requirement for a CofA was added to the EPA. Unless explicitly exempted, most industrial processes or modifications to industrial processes and equipment require a CofA. The EPA provides a list of specific equipment and conditions, which are exempt from CofA (Air) requirements (i.e. fuel burning equipment for comfort heating in a building using natural gas or number 2 fuel oil at a rate of less than 1.5 million British Thermal Units per hour [BTU/hour]).

No air emissions concerns were identified at the time of the site visit.

5.2.11 Odours

No strong odours were detected during the site visit.

5.2.12 Noise

No excessive noise was detected at the subject site during the site visit.

5.2.13 Special Attention Items, Hazardous Building Materials and Designated Substances

Since the subject site is a vacant lot and does not site any buildings, designated substances associated with buildings such as asbestos, lead based paints, mercury containing equipment, polychlorinated biphenyls (PCB) containing equipment, urea-formaldehyde foam insulation (UFFI), mould, and radon are not considered a concern.

5.2.14 Processing and Manufacturing Operations

No processing or manufacturing operations take place at the subject site.

5.2.15 Hazardous Materials Use and Storage

No hazardous materials are used or stored on the subject site.

5.2.16 Vehicle and Equipment Maintenance Areas

No vehicle maintenance areas are present on the subject site.

5.2.17 Oil/Water Separators

No oil/water separators are located at the subject site.

5.2.18 Sewage and Wastewater Disposal

There are sewage and wastewater disposal services at the subject site.

5.2.19 Solid Waste Generation, Storage & Disposal

No solid waste is stored at the subject site.

5.2.20 Liquid Waste Generation, Storage & Disposal

No liquid waste generation, storage or disposals are present on the subject site.

5.2.21 Hydraulic Lift Equipment

Mechanical equipment such as piston type elevators, vehicle in-ground hoists, loading docks and compactors are typically hydraulically operated. As such, these types of equipment contain hydraulic oils which are operated under high pressures and can be released into the environment from leaks or equipment failures.

No hydraulic equipment was observed on the subject site.

5.2.22 Mechanical Equipment

No mechanical equipment was observed at the site.

5.2.23 Abandoned and Existing Wells

No wells were observed at the subject site during the site visit.

5.2.24 Roads, Parking Facilities and Right of Ways

The subject site does not currently have road access.

5.4 Enhanced Investigation Property Observations

Part VI of O.Reg. 511/09 defines an Enhanced Investigation Property as (i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry cleaning equipment.

Based on the records review and site reconnaissance the site was not classified as an Enhanced Investigation Property.

5.5 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 m of the subject site was conducted from publically accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the subject site. The results of the visual inspection are shown on Figure 2.

- **West:** residential lands;
- **North:** residential lands;
- **East:** social services building and commercial lands beyond; and,
- **South:** residential lands.

No APECs were identified.

5.6 Summary of Site Reconnaissance

Based on the site reconnaissance, no APECs were identified.

6. Review and Evaluation of Information

6.1 Current and Past Uses

Based on a review of historical aerial photographs, historical maps, and other records review, it appears the subject site is currently and always has been undeveloped.

6.2 Summary of Potentially Contaminating Activities

As per Ontario Regulation (O.Reg.) 153/04, a Potential Contaminating Activity (PCA) is defined as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D. No PCAs were identified within 250 m of the site.

6.3 Summary of Areas of Potential Environmental Concern

As per O.Reg 153/04, an APEC is defined as an area on a subject site where one or more contaminants are potentially present. No APECs were identified within the 250 m study area.

6.4 Phase I ESA Conceptual Site Model

In order to develop a conceptual model for the subject site and surrounding study area, the following physical characteristics and pathways were considered despite that no APECs were identified.

6.4.1 Subsurface Stratigraphy

A review of the above maps revealed that beneath any fill, the surficial geology of the subject site is characterised as having silt and clay. Mapping indicates the bedrock geology underlying the site consists of limestone of the Bobcaygeon Formation.

Well and borehole records reveal geology in the area identify overburden materials as layers of sand, clay and boulders. The average depth to limestone bedrock is less than 3 m below grade. Topographically, the land slopes downwards towards the east.

6.4.2 Estimated Groundwater Flow Direction

The closest body of water is the Green's Creek, approximately 1.8 km east of the site. Groundwater flow direction is inferred to be east.

6.4.3 Underground Utilities

The site is not serviced with any known utilities. The site will be serviced with municipal services as part of the site development.

7. Findings and Recommendations

Based on the results of the Phase I Environmental Site Assessment for 1795 Montreal Road, Ottawa, **exp** has not identified any areas of potential environmental concern. No additional work is recommended at this time.

8. References

1. Dubreuil, L. and C. Woods; 2002; *Catalogue of Canadian Fire Insurance Plans, 1875 – 1975*.
2. Department of Energy Mines and Resources, Surveys and Mapping Branch; 1976; *Ottawa Map 31 G/5, Scale 1:50,000*.
3. Geological Survey of Canada; 1982; *Generalized Bedrock Geology – Ottawa-Hull, Ontario-Quebec: Map 1508A. Scale 1:125,000*.
4. Geological Survey of Canada; 1976; *Surficial Geology – Ottawa, Ontario: Map 1507A. Scale 1:50,000*.
5. Golder Associates Inc.; October 2004; *Old Landfill Management Strategy, City of Ottawa*.
6. Intera Technologies Ltd.; July 1998; *Mapping and Assessment of Former Industrial Sites, City of Ottawa*.
7. Ministry of Labour (MOL); *Occupational Health and Safety Act*.
8. Ontario Ministry of the Environment, *Environmental Registry website* (www.ene.gov.on.ca/envision/env_reg/ebr/english/index.htm)
9. Ontario Ministry of the Environment; 1993- 2003-2004; *Ontario Inventory of PCB Storage Sites*.
10. Ontario Ministry of the Environment, *Brownfields Registry website* (www.ene.gov.on.ca/environet/BESR/index.htm)
11. Ontario Ministry of the Environment; *Hazardous Waste Information Network website* (www.hwin.ca).
12. Ontario Ministry of the Environment; November 1988; *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*.
13. Ontario Ministry of the Environment, Waste Management Branch; June 1991; *Waste Disposal Site Inventory*.
14. Ontario Ministry of the Environment and Intera Technologies Ltd.; June 1991; *Inventory of Coal Gasification Plant Waste Sites in Ontario*;
15. Ontario Ministry of Natural Resources, *Natural Heritage website* (www.mnr.gov.on.ca/MNR/nhic/areas.cfm)
16. Technical Standards and Safety Authority; May 2007; *Environmental Management Protocol for Fuel Handling Sites in Ontario*.

9. Limitation of Liability, Scope of Report, and Third Party Reliance

BASIS OF REPORT

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of **exp** may require re-evaluation. Where special concerns exist, or the Cdrg+Red Team and the Business Development Bank of Canada (BDC) ("the Client") has special considerations or requirements, these should be disclosed to **exp** to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Where applicable, recommended field services are the minimum necessary to ascertain that construction is being carried out in general conformity with building code guidelines, generally accepted practices and **exp**'s recommendations. Any reduction in the level of services recommended will result in **exp** providing qualified opinions regarding the adequacy of the work. **Exp** can assist design professionals or contractors retained by the Client to review applicable plans, drawings, and specifications as they relate to the Report or to conduct field reviews during construction.

RELIANCE ON INFORMATION PROVIDED

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to **exp** by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. **Exp** has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to **exp**. If new information about the environmental conditions at the Site is found, the information should be provided to **exp** so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

STANDARD OF CARE

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

COMPLETE REPORT

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to **exp** by the Client, communications between **exp** and the Client, other reports, proposals or documents prepared by **exp** for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. **Exp** is not responsible for use by any party of portions of the Report.

USE OF REPORT

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REPORT FORMAT

Where **exp** has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by **exp** utilize specific software and hardware systems. **Exp** makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are **exp's** instruments of professional service and shall not be altered without the written consent of exp.

We trust this report satisfies your immediate requirements. If you have any questions regarding the information in this report, please do not hesitate to contact this office.

exp Services Inc.

*Cdrg+RedTeam
Phase I Environmental Site Assessment:
1795 Montreal Road, Ottawa, Ontario
OTT-00235701-A0
September 29, 2016*

Appendices



exp Services Inc.

Cdrg+RedTeam

Phase I Environmental Site Assessment:

1795 Montreal Road, Ottawa, Ontario

OTT-00235701-A0

September 29, 2016

Appendix A: Qualifications of Assessors



Qualifications of Assessors

Exp provides a full range of environmental services through a full-time Environmental Services Group. **Exp's** Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the Environment. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the **exp** organization.

Taryn Glancy, M.A.Sc., P. Eng., has 5 years of experience in the environmental consulting field. Technical undertakings have included: project coordination; Phase I, II and III Environmental Site Assessments; contaminated site investigations including drilling supervision, environmental sampling and data evaluation; and technical report preparation.

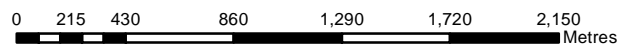
Mark McCalla, P.Geo., is a Senior Environmental Scientist with **exp** who has 27 years of experience in the environmental consulting field. His technical undertakings have included work in the following fields: Phase I and II Environmental Site Assessments; Site Specific Risk Assessments; Petroleum and chlorinated hydrocarbon contaminated sites; Soil and groundwater remediation technologies; Hydrogeological, Terrain Analysis and Aggregate Assessments; Preparation of Ontario Ministry of Environment Certificate of Approvals and Records of Site Condition. Mr. McCalla is a Qualified Person for completing Phase I and II Environmental Site Assessments as per Ont. Reg. 153/04.

exp Services Inc.

*Cdrg+RedTeam
Phase I Environmental Site Assessment:
1795 Montreal Road, Ottawa, Ontario
OTT-00235701-A0
September 29, 2016*

Appendix B: Figures, Topographic Map, and Legal Survey





exp Services Inc.

100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

PROJECT TITLE:

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
1795 Montreal Road
Ottawa, Ontario

DRAWING TITLE:

SITE LOCATION PLAN

PROJECT No.:

OTT-00235701-A0

DWN:

TG

SCALE:

AS SHOWN

CHKD:

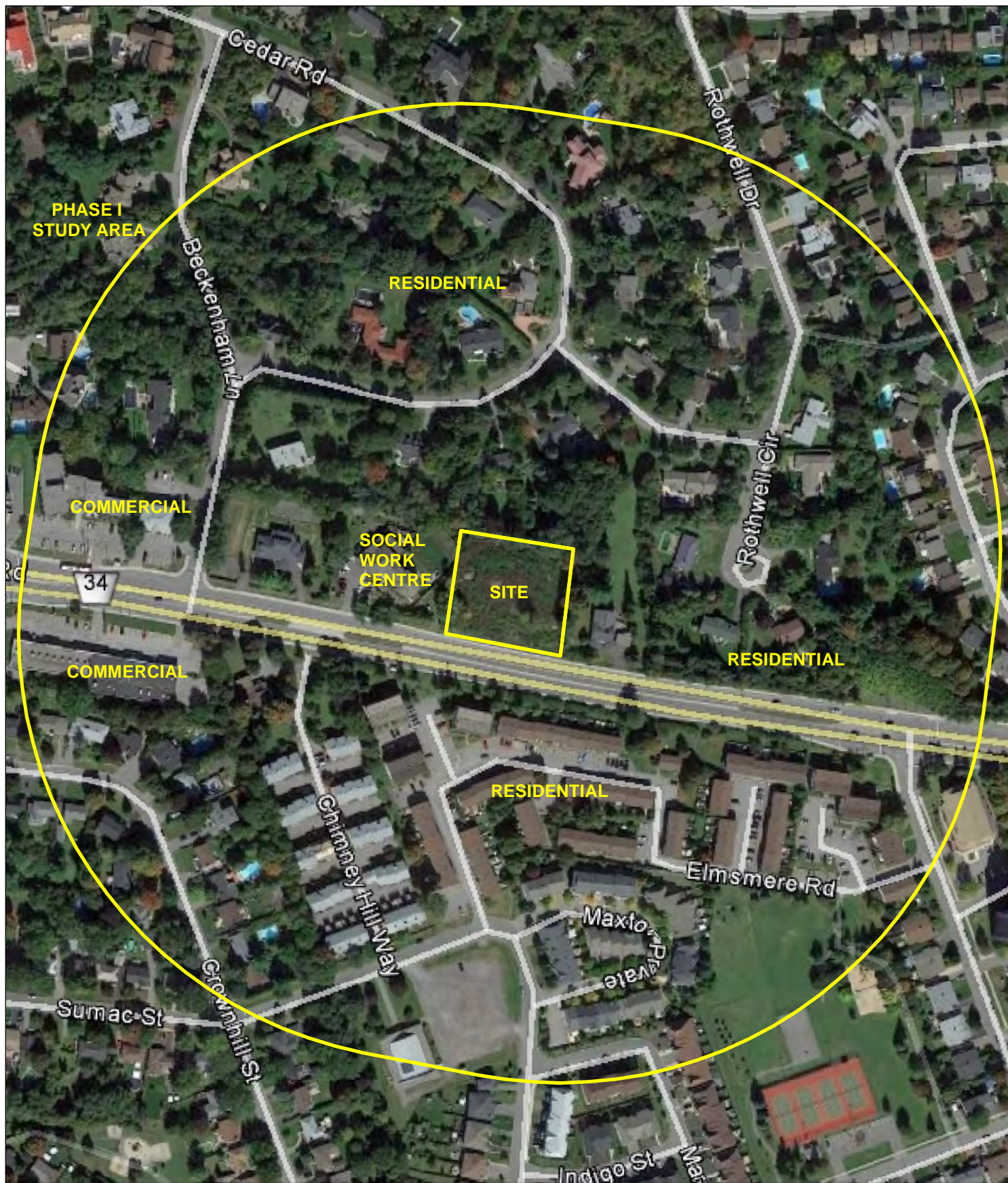
CK

DATE:

September 2016

FIG. No.:

1



0 20 40 80 120 160 200 Metres



exp Services Inc.

100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

PROJECT TITLE:

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT
1795 Montreal Road
Ottawa, Ontario**

DRAWING TITLE:

PHASE I STUDY AREA

PROJECT No.:

OTT-00235701-A0

DWN:

TG

SCALE:

AS SHOWN

CHKD:

CK

DATE:

September 2016

FIG. No.:

2



0 5 10 20 30 40 50
Metres



exp Services Inc.

100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

PROJECT TITLE:

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
1795 Montreal Road
Ottawa, Ontario

DRAWING TITLE:

SITE PLAN

PROJECT No.:

OTT-00235701-A0

DWN:

TG

SCALE:

AS SHOWN

CHKD:

CK

DATE:

September 2016

FIG. No.:

3

exp Services Inc.

Cdrg+RedTeam

Phase I Environmental Site Assessment:

1795 Montreal Road, Ottawa, Ontario

OTT-00235701-A0

September 29, 2016

Appendix C: Chain of Title



Kathy Radisch

From: Julie Tremblay <julie@readsearch.com>
Sent: September-23-16 11:19 AM
To: Kathy Radisch
Subject: Re: Title Search Request - 1795 Montreal Road, Ottawa, ON

Follow Up Flag: Follow up
Flag Status: Completed

Received

On Sep 23, 2016 10:58 AM, "Kathy Radisch" <kathy.radisch@exp.com> wrote:

Good Morning Julie,

Would you please conduct a title search for 1795 Montreal Road, Ottawa, Ontario. Below is a GeoOttawa screenshot showing the location and PIN.



Thank you!



Kathy Radisch

Sr. Administrative Assistant

exp Services Inc.

t: +1.613.688.1891 x3296 | f: +1.613.225.7337

2650 Queensview Drive, Suite 100

Ottawa, Ontario K2B 8H6

CANADA

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keep it green, read from the screen

exp Services Inc.

Cdrg+RedTeam

Phase I Environmental Site Assessment:

1795 Montreal Road, Ottawa, Ontario

OTT-00235701-A0

September 29, 2016

Appendix D: Municipal & Provincial Records





September 27, 2016

VIA FACSIMILE:
416-314-4285

Ms. Tracey Goodwin
Acting FOI Manager
Freedom of Information & Protection of Privacy Office
Ministry of Environment and Climate Change
12th Floor, 40 St. Clair Avenue West
Toronto, Ontario M4V 1M2

Re: OTT-00235701-A0 **File Review Request**
 1795 Montreal Road, Ottawa, Ontario

Dear Ms. Goodwin:

I am sending a Freedom of Information Request to you for 1795 Montreal Road, Ottawa, Ontario. We are conducting an environmental site assessment and require any environmental concerns.

If possible, we would appreciate receiving the documentation by email (kathy.radisch@exp.com) and by mail. If you have any questions, or require any further information, please do not hesitate to contact the undersigned at 613-688-1891, ext. 3296.

Yours truly,
exp Services Inc.

A handwritten signature in blue ink that reads "Kathy Radisch". The signature is fluid and cursive, with the first name "Kathy" and last name "Radisch" clearly distinguishable.

Kathy Radisch
Administrative Assistant
Earth & Environment

Enclosures: FOI Form
 Credit Card Payment Form

Kathy Radisch

From: Prem Lal <plal@tssa.org> on behalf of Public Information Services
<publicinformationservices@tssa.org>
Sent: September-24-16 11:37 AM
To: Kathy Radisch
Subject: RE: File Search - 1795 Montreal Road Area, Ottawa, Ontario

Follow Up Flag: Follow up
Flag Status: Completed

Hi Kathy:

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (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.

Thank you Kathy and have an enjoyable weekend.

Prem



Prem Lal | Public Information Coordinator

Facilities and Business Services

Tel: +1-416-734-3570 | Fax: +1-416-734-3568 | E-Mail: plal@tssa.org

www.tssa.org



From: Kathy Radisch [mailto:kathy.radisch@exp.com]
Sent: Friday, September 23, 2016 1:51 PM
To: Public Information Services
Subject: File Search - 1795 Montreal Road Area, Ottawa, Ontario

Good Morning,

Would you kindly search your files for the following addresses in Ottawa, Ontario. We are looking for any environmental concerns.

- Montreal Road – 1695, 1730, 1735, 1743, 1765, 1770, 1777, 1815
- Elmsmere - 896

Thank you,



Kathy Radisch

Sr. Administrative Assistant

exp Services Inc.

t: +1.613.688.1891 x3296 | f: +1.613.225.7337

2650 Queensview Drive, Suite 100

Ottawa, Ontario K2B 8H6

CANADA

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September 27, 2016

Via email:
hlui@ottawa.ca

Planning Division
City of Ottawa
110 Laurier Avenue West
Ottawa, Ontario

Re: OTT-00235701 **Municipal Information Search Request**
 1795 Montreal Road, Ottawa, Ontario

To whom it may concern,

Our firm has been retained to conduct a Phase I Environmental Site Assessment for 1795 Montreal Road, Ottawa, Ontario. We require information pertaining to the property.

We request that the City of Ottawa search their files and provide any information pertaining to the environmental condition of these properties and surrounding areas, including any past environmental reports, orders, certificates or approvals as well as any available site plans, records of tanks and any available ownership history.

Please find attached the consent letter from the property owner to release this information for the property in question. A request for information form has been completed to initiate a search on the property.

If you should have any questions, please do not hesitate to contact me.

Yours truly,



exp Services Inc.
Kathy Radisch
Administrative Assistant
Earth & Environment

Attachments: Disclaimer
 RFI Form
 Consent from Owner

DISCLAIMER
For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the HISTORICAL LAND USE INVENTORY ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to exp Services Inc. ("the Requester") does so only under the following conditions and understanding:

1. This is a free service offered by the City.
2. The information which is contained in the HLUI has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI 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.
3. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
4. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
5. Copyright is reserved to the City.
6. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
7. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
8. All information collected under this request and all records provided in response to this request are subject to the provisions of the *Municipal Freedom of Information and Protection of Privacy Act*, R.S.O. 1990, c. M.56, as amended.

Signed: Kathy Radisch

Dated: September 27, 2016

Per: Kathy Radisch
(Please print name)

Title: Administrative Assistant

Company: exp Services Inc.

INFORMAL REQUEST* FOR INFORMATION PROCESS
CONFIDENTIAL

REQUEST FOR INFORMATION

1. REQUESTER INFORMATION

- a) Name of Requester: Kathy Radisch, exp Services Inc.
b) Address of Requester: 100-2650 Queensview Drive, Ottawa, Ontario K2B 8H6
c) Telephone Number: 613-688-1899, ext. 3296

2. PROPERTY INFORMATION

- a) Site Municipal Address: 1795 Montreal Road
City/Town: Ottawa, Ontario
b) Legal Description: Lot: _____ Concession: _____
c) Legal Plan Attached: Yes () No (X)
d) Site Owner: 7200129 Canada Inc.
e) Adjacent Property Owners: Unknown
f) Date of Ownership: Unknown
g) Previous Owner(s): Unknown
h) Type of Site:
() Vacant, () Residential, (X) Commercial, () Other (specify) _____
i) Requestors Relationship to Site: Administration
j) Date of Previous Request: N/A
k) Date of Previous ESA: N/A
l) Information Requested: information pertaining to the environmental condition including any past environmental reports, orders, certificates or approvals as well as any available site plans, records of tanks and any available ownership history.

3. CONFIDENTIALITY

- a) Consent Required: (X) Owner () Tenant () Purchaser () Legal**
b) Consent Obtained: (X) Owner () Tenant () Purchaser () Legal**

*The request will not be processed as a request for information pursuant to MFIPPA.

**Consent letters must contain the information required, give authorization to requestor, and be dated and signed



Reference: P55797EN

September 16, 2016

To whom it may concern:

**Phase I Environmental Site Assessment
1795 Montreal Road, Ottawa, Ontario**

The following letter confirms that the undersigned provides **exp** Services Inc. (**exp**) with authority to conduct an Environmental Site Assessment of the above-noted property. This letter also confirms that **exp** is authorized to contact various regulatory authorities for the release of information pertaining to this site.

Yours truly,

Registered Site Owner: 7200129 Canada Inc.

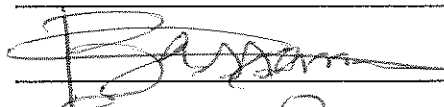
Site Address: 1795 Montreal Rd.
Ottawa, Ontario

Authorized Signature: _____

Name (Please print): _____

Position: _____

Telephone #: _____


Sam Baroud
President
613-762-0253

exp Services Inc.

*Cdrg+RedTeam
Phase I Environmental Site Assessment:
1795 Montreal Road, Ottawa, Ontario
OTT-00235701-A0
September 29, 2016*

Appendix E: EcoLog ERIS Report





DATABASE REPORT

Project Property: *Phase I ESA
1795 Montreal Rd
Ottawa ON K1J6N1
OTT-00235701-A0*

Project No: *OTT-00235701-A0*

Report Type: *Standard Report*

Order No: *20160921119*

Requested by: *exp Services Inc.*

Date Completed: *September 28, 2016*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: *Phase I ESA
1795 Montreal Rd Ottawa ON K1J6N1*

Project No: *OTT-00235701-A0*

Coordinates:

Latitude: *45.445973*
Longitude: *-75.606522*
UTM Northing: *5,032,673.20*
UTM Easting: *452,569.11*
UTM Zone: *UTM Zone 18T*

Elevation: *321 FT
97.93 M*

Order Information:

Order No: *20160921119*
Date Requested: *September 21, 2016*
Requested by: *exp Services Inc.*
Report Type: *Standard Report*

Historical/Products:

City Directory Search *Subject Site plus 250m Radius*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	6	6
CA	<i>Certificates of Approval</i>	Y	0	1	1
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	4	4
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	2	2
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBW	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGW	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	28	28
		Total:	0	41	41

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	BORE		ON	N/90.5	-2.21	14
1	WWIS		lot 19 con 1 ON	N/90.5	-2.21	14
2	WWIS		lot 19 con 1 ON	E/92.0	-5.88	17
3	EHS		1770 Montreal Road Ottawa ON	W/92.9	5.81	19
4	WWIS		lot 19 con 1 ON	N/100.2	-2.08	19
5	WWIS		lot 19 con 1 GLOUCESTER ON	NE/105.1	-5.93	21
6	BORE		ON	SW/120.0	3.77	22
6	WWIS		lot 19 con 1 ON	SW/120.0	3.76	23
7	WWIS		lot 19 con 1 ON	NW/125.3	4.07	25
8	WWIS		lot 19 con 1 ON	SW/143.6	4.42	27
9	WWIS		lot 19 con 1 ON	N/149.0	0.69	29
10	BORE		ON	NW/151.1	5.07	31
10	WWIS		lot 19 con 1 ON	NW/151.1	5.07	31
11	WWIS		lot 19 con 1 ON	E/153.1	-7.86	34
12	WWIS		lot 19 con 1 ON	WSW/154.0	6.61	36
13	WWIS		lot 19 con 1 ON	N/159.4	1.07	38
14	WWIS		lot 19 con 1 ON	W/168.6	7.07	40
15	WWIS		lot 19 con 1 ON	E/171.8	-8.93	42
16	WWIS		lot 19 con 1 ON	ENE/175.6	-7.96	44
17	WWIS		lot 19 con 1 ON	NW/177.0	5.72	46
18	WWIS		lot 19 con 1 ON	N/178.8	0.69	48
19	BORE		ON	SE/189.2	-2.93	50
19	WWIS		lot 19 con 1 ON	SE/189.2	-2.93	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>20</u>	BORE		ON	NNW/189.6	5.07	<u>53</u>
<u>20</u>	WWIS		lot 19 con 1 ON	NNW/189.6	5.07	<u>53</u>
<u>21</u>	WWIS		lot 19 con 1 ON	N/189.7	2.33	<u>55</u>
<u>22</u>	WWIS		lot 19 con 1 ON	NNE/198.6	-2.60	<u>58</u>
<u>22</u>	WWIS		lot 19 con 1 ON	NNE/198.6	-2.60	<u>60</u>
<u>23</u>	EHS		1745 Montreal Raod Ottawa ON	WNW/205.8	7.07	<u>62</u>
<u>23</u>	EHS		1745 Montreal Rd Ottawa ON K1J 6N4	WNW/205.8	7.07	<u>62</u>
<u>23</u>	EHS		1745 Montreal Rd Ottawa ON K1J 6N4	WNW/205.8	7.07	<u>62</u>
<u>23</u>	GEN	Cossette Guillemette Therien Dental Hygienists	1745 Montreal Road Ottawa ON	WNW/205.8	7.07	<u>62</u>
<u>24</u>	CA	1189789 ONTARIO INC.	1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3	W/206.3	8.07	<u>63</u>
<u>25</u>	WWIS		lot 19 con 1 ON	NW/206.6	6.07	<u>63</u>
<u>26</u>	BORE		ON	E/215.5	-7.84	<u>65</u>
<u>27</u>	WWIS		lot 19 con 1 ON	W/219.2	7.19	<u>65</u>
<u>28</u>	WWIS		lot 19 con 1 ON	W/231.7	7.07	<u>67</u>
<u>29</u>	WWIS		lot 19 con 1 ON	NNE/231.8	-3.60	<u>69</u>
<u>30</u>	GEN	Magic Tubs	37 Seguin st., Ottawa ON K1J 6P2	WSW/233.9	6.52	<u>71</u>
<u>31</u>	WWIS		lot 20 con 1 ON	SW/241.3	-2.42	<u>72</u>
<u>32</u>	WWIS		lot 19 con 1 ON	WNW/243.5	7.00	<u>74</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SW	119.96	<u>6</u>
	ON	NW	151.12	<u>10</u>
	ON	NNW	189.64	<u>20</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	N	90.48	<u>1</u>
	ON	SE	189.15	<u>19</u>
	ON	E	215.54	<u>26</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1189789 ONTARIO INC.	1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3	W	206.32	<u>24</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2014 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1770 Montreal Road Ottawa ON	W	92.88	<u>3</u>
	1745 Montreal Raod Ottawa ON	WNW	205.77	<u>23</u>
	1745 Montreal Rd Ottawa ON K1J 6N4	WNW	205.77	<u>23</u>
	1745 Montreal Rd Ottawa ON K1J 6N4	WNW	205.77	<u>23</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-May 2015 has found that there are 2 GEN site(s) within approximately 0.25 kilometers of the project property.

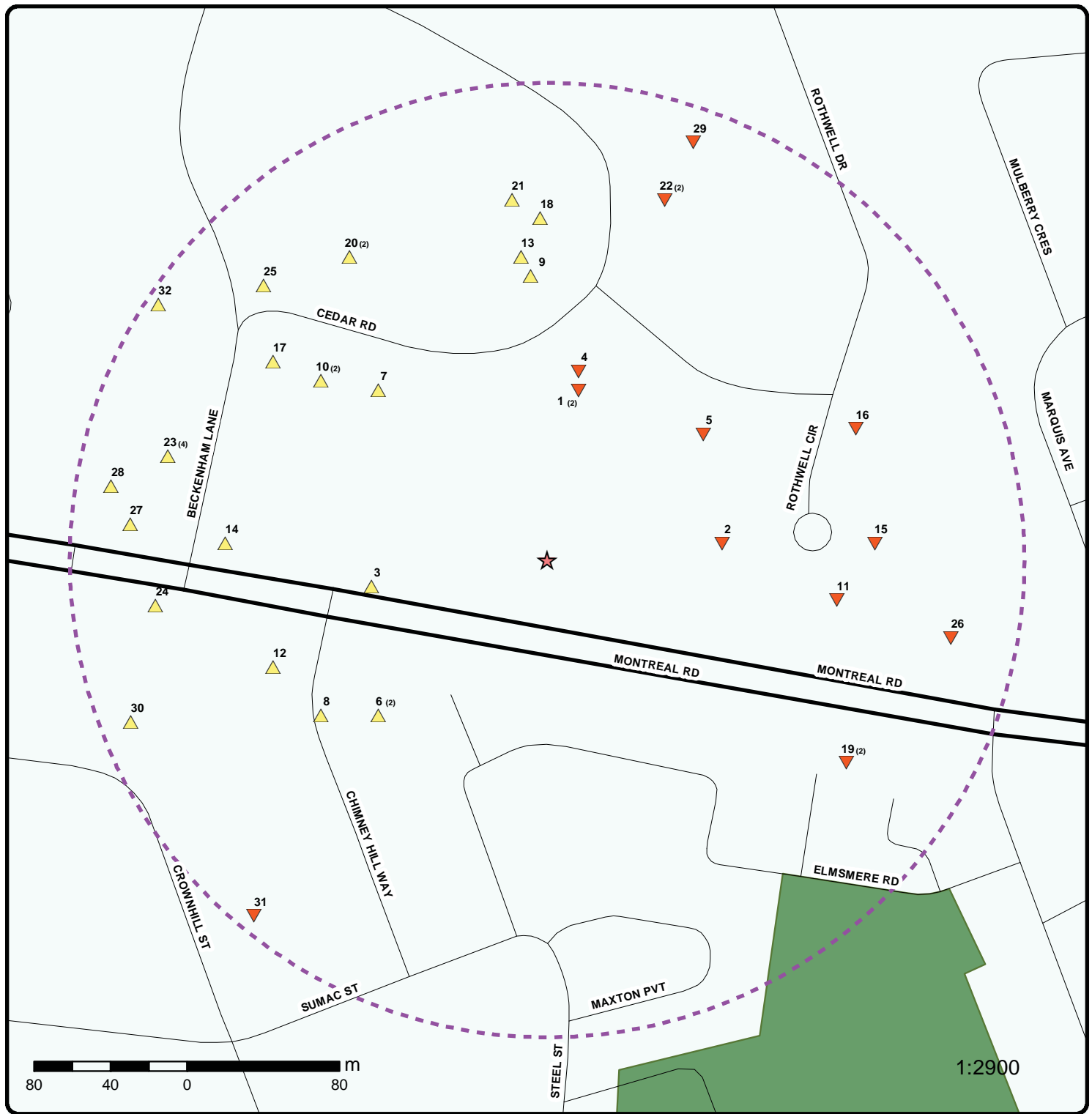
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Cossette Guillemette Therien Dental Hygienists	1745 Montreal Road Ottawa ON	WNW	205.77	<u>23</u>
Magic Tubs	37 Seguin st., Ottawa ON K1J 6P2	WSW	233.86	<u>30</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30, 2016 has found that there are 28 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 19 con 1 ON	SW	119.96	<u>6</u>
	lot 19 con 1 ON	NW	125.31	<u>7</u>
	lot 19 con 1 ON	SW	143.57	<u>8</u>
	lot 19 con 1 ON	N	149.04	<u>9</u>
	lot 19 con 1 ON	NW	151.12	<u>10</u>
	lot 19 con 1 ON	WSW	154.03	<u>12</u>
	lot 19 con 1 ON	N	159.37	<u>13</u>
	lot 19 con 1 ON	W	168.64	<u>14</u>
	lot 19 con 1 ON	NW	177.03	<u>17</u>
	lot 19 con 1 ON	N	178.83	<u>18</u>
	lot 19 con 1 ON	NNW	189.64	<u>20</u>
	lot 19 con 1 ON	N	189.70	<u>21</u>
	lot 19 con 1 ON	NW	206.65	<u>25</u>
	lot 19 con 1 ON	W	219.21	<u>27</u>
	lot 19 con 1 ON	W	231.68	<u>28</u>
	lot 19 con 1 ON	WNW	243.47	<u>32</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 19 con 1 ON	N	90.48	<u>1</u>
	lot 19 con 1 ON	E	92.01	<u>2</u>
	lot 19 con 1 ON	N	100.19	<u>4</u>
	lot 19 con 1 GLOUCESTER ON	NE	105.05	<u>5</u>
	lot 19 con 1 ON	E	153.07	<u>11</u>
	lot 19 con 1 ON	E	171.82	<u>15</u>
	lot 19 con 1 ON	ENE	175.63	<u>16</u>
	lot 19 con 1 ON	SE	189.15	<u>19</u>
	lot 19 con 1 ON	NNE	198.59	<u>22</u>
	lot 19 con 1 ON	NNE	198.59	<u>22</u>
	lot 19 con 1 ON	NNE	231.82	<u>29</u>
	lot 20 con 1 ON	SW	241.25	<u>31</u>



Map

Address: 1795 Montreal Rd, Ottawa, ON, K1J6N1

Order No: 20160921119



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



Aerial

Address: 1795 Montreal Rd, Ottawa, ON, K1J6N1

Source: ESRI World Imagery

Order No: 20160921119

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



© Ecolog ERIS Ltd

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>1</u>	1 of 2	N/90.5	95.7	ON	BORE
<div> <div> Borehole ID: 615216 Use: Drill Method: Easting: 452586 Location Accuracy: Elev. Reliability Note: Total Depth m: 46.3 Township: Lot: Completion Date: APR-1954 Primary Water Use: </div> <div> Type: Borehole Status: UTM Zone: 18 Northing: 5032762 Orig. Ground Elev m: 95.1 DEM Ground Elev m: 95.9 Primary Name: Concession: Municipality: Static Water Level: 13.9 Sec. Water Use: </div> </div>					
--- Details ---					
<div> <div> Stratum ID: 218400844 Bottom Depth(m): 14.6 + Stratum ID: 218400845 Bottom Depth(m): 16.2 + Stratum ID: 218400846 Bottom Depth(m): 22.3 + Stratum ID: 218400847 Bottom Depth(m): 46.3 </div> <div> Top Depth(m): 0.0 Stratum Desc: CLAY. Top Depth(m): 14.6 Stratum Desc: BOULDERS. Top Depth(m): 16.2 Stratum Desc: CLAY. Top Depth(m): 22.3 Stratum Desc: LIMESTONE. 000730200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266.4 F </div> </div>					
<u>1</u>	2 of 2	N/90.5	95.7	lot 19 con 1 ON	WWIS
<div> <div> Well ID: 1500819 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Specific Capacity: Municipality: GLOUCESTER TOWNSHIP County: OTTAWA-CARLETON </div> <div> Lot: 019 Concession: 01 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
Bore Hole Information					
<div> <div> Bore Hole ID: 10022862 DP2BR: 73 Code OB: r Code OB Description: Bedrock Open Hole: Date Completed: 28-APR-54 Remarks: Zone: 18 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
East 83:		452585.7			
North 83:		5032762			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		95.87			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930990298			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		48			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990299			
Layer:		2			
General Color:					
Most Common Material:		BOULDERS			
Other Materials:					
Other Materials:					
Formation Top Depth:		48			
Formation End Depth:		53			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990300			
Layer:		3			
General Color:					
Most Common Material:		CLAY			
Other Materials:		MEDIUM SAND			
Other Materials:					
Formation Top Depth:		53			
Formation End Depth:		73			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990301			
Layer:		4			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		73			
Formation End Depth:		152			
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--				
Pipe Information					
--	--				
Pipe ID:		10571432			
Casing Number:		1			
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:		930038609			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		73			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--				
Casing ID:		930038610			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		152			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--				
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:		Y			
--	--				
Water Details					
--	--				
Water ID:		933453380			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		48			
Water Found Depth UOM:		ft			
--	--				
Water ID:		933453381			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		73			
Water Found Depth UOM:		ft			
--	--				
Water ID:		933453382			
Layer:		3			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			
--		--			
--		--			
<u>2</u>	1 of 1	E/92.0	92.0	lot 19 con 1 ON	WWIS
Well ID:	1500967			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10023010				
DP2BR:	85				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	01-OCT-65				
Remarks:					
Zone:	18				
East 83:	452660.7				
North 83:	5032682				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	91.87				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	930990682				
Layer:	1				
General Color:					
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	50				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	930990683				
Layer:	2				
General Color:					
Most Common Material:	MEDIUM SAND				
Other Materials:	GRAVEL				
Other Materials:					
Formation Top Depth:	50				
Formation End Depth:	85				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990684			
Layer:		3			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
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 Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038923			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		87			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038924			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		160			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
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:		N			
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Water Details					
--		--			
Water ID:		933453574			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		140			
Water Found Depth UOM:		ft			
--		--			
--		--			
<u>3</u>	1 of 1	W/92.9	103.7	1770 Montreal Road Ottawa ON	EHS
Addit. Info Ordered:		Title Search; City Directory			
Order No.:		20080718003			
Report Date:		7/28/2008			
Report Type:		Complete Report			
Search Radius (km):		0.25			
<u>4</u>	1 of 1	N/100.2	95.9	lot 19 con 1 ON	WWIS
Well ID:	1500904			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--		--			
Bore Hole ID:	10022947				
DP2BR:	4				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	18-MAY-61				
Remarks:					
Zone:	18				
East 83:	452585.7				
North 83:	5032772				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	96.07				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:	930990523				
Layer:	1				
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		TOPSOIL			
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	4				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	930990524				
Layer:	2				
General Color:	GREY				
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
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 Number:	1				
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:	930038788				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	20				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Casing ID:	930038789				
Layer:	2				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	125				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
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				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Test Method:	1				
Pumping Duration HR:	0				
Pumping Duration MIN:	30				
Flowing:	N				
--	--				
Water Details					
--	--				
Water ID:	933453502				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	95				
Water Found Depth UOM:	ft				
--	--				
--	--				
5	1 of 1	NE/105.1	92.0	lot 19 con 1 GLOUCESTER ON	WWIS
Well ID:	7124494			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:				Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Abandoned-Other			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	1002489079				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	25-MAY-09				
Remarks:					
Zone:	18				
East 83:	452651				
North 83:	5032739				
UTMRC:	4				
UTMRC Description:	margin of error : 30 m - 100 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:	91.71				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	1002550735				
Layer:					
General Color:					
Most Common Material:					
Other Materials:					
Other Materials:					
Formation Top Depth:					
Formation End Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Formation End Depth UOM:		m			
--		--			
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 Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1002550739			
Layer:					
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:					
--		--			
Hole Diameter					
--		--			
Hole ID:		1002550736			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
--		--			
<hr/>					
<u>6</u>	1 of 2	SW/120.0	101.7	ON	BORE
Borehole ID:	615203			Type:	Borehole

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:				Northing:	5032592
Location Accuracy:				Orig. Ground Elev m:	99.1
Elev. Reliability Note:				DEM Ground Elev m:	100
Total Depth m:				Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:				Static Water Level:	10.4
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:				Top Depth(m):	0.0
Bottom Depth(m):				Stratum Desc:	SILT.
+					
Stratum ID:				Top Depth(m):	2.4
Bottom Depth(m):				Stratum Desc:	SHALE. BROWN. STABLE AT 291.0 FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT

<u>6</u>	2 of 2	SW/120.0	101.7	lot 19 con 1 ON	WWIS
Well ID:	1500869			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Public			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10022912				
DP2BR:	8				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	04-APR-58				
Remarks:					
Zone:	18				
East 83:	452480.7				
North 83:	5032592				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	100.82				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	930990431				
Layer:	1				
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		SILT			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		8			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990432			
Layer:		2			
General Color:		BROWN			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:					
Formation Top Depth:		8			
Formation End Depth:		320			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
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Method Construction ID:		961500869			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--		--			
Pipe ID:		10571482			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038717			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		14			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038718			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		320			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Test Method:	1				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	N				
--	--				
Water Details					
--	--				
Water ID:	933453453				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	90				
Water Found Depth UOM:	ft				
--	--				
Water ID:	933453454				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	150				
Water Found Depth UOM:	ft				
--	--				
Water ID:	933453455				
Layer:	3				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	200				
Water Found Depth UOM:	ft				
--	--				
Water ID:	933453456				
Layer:	4				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	320				
Water Found Depth UOM:	ft				
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7	1 of 1	NW/125.3	102.0	lot 19 con 1 ON	WWIS
Well ID:	1500811			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10022854				
DP2BR:	7				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	30-JUL-53				
Remarks:					
Zone:	18				
East 83:	452480.7				
North 83:	5032762				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Elevation:		101.32			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930990277			
Layer:		1			
General Color:					
Most Common Material:		BOULDERS			
Other Materials:		CLAY			
Other Materials:		STONES			
Formation Top Depth:		0			
Formation End Depth:		7			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990278			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		7			
Formation End Depth:		150			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
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Method Construction ID:		961500811			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--		--			
Pipe ID:		10571424			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038593			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		19			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Casing ID:		930038594			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		150			
Casing Diameter:		6			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Depth UOM:		ft			
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Well Yield Testing					
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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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453363			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453364			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		110			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453365			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		150			
Water Found Depth UOM:		ft			
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8	1 of 1	SW/143.6	102.4	lot 19 con 1 ON	WWIS
Well ID:	1500806			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10022849				
DP2BR:	5				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Date Completed:		07-APR-53			
Remarks:					
Zone:		18			
East 83:		452450.7			
North 83:		5032592			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		101.39			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930990267			
Layer:		1			
General Color:					
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990268			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		5			
Formation End Depth:		195			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
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Method Construction ID:		961500806			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--		--			
Pipe ID:		10571419			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038583			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		6			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Casing Depth UOM:		ft			
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Casing ID:		930038584			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		195			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453355			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		125			
Water Found Depth UOM:		ft			
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9	1 of 1	N/149.0	98.6	lot 19 con 1 ON	WWIS
Well ID:	1500905			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--		--			
Bore Hole ID:	10022948				
DP2BR:	4				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	19-MAY-61				
Remarks:					
Zone:	18				
East 83:	452560.7				
North 83:	5032822				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		99.4			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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Overburden and Bedrock Materials Interval					
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Formation ID:		930990525			
Layer:		1			
General Color:					
Most Common Material:		TOPSOIL			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990526			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
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:					
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Pipe Information					
--		--			
Pipe ID:		10571518			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038790			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038791			
Layer:		2			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Depth From:					
Depth To:		125			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453503			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		125			
Water Found Depth UOM:		ft			
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10	1 of 2	NW/151.1	103.0	ON	BORE
Borehole ID:	615219			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	452451			Northing:	5032767
Location Accuracy:				Orig. Ground Elev m:	99.1
Elev. Reliability Note:				DEM Ground Elev m:	102
Total Depth m:	91.4			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	MAR-1968			Static Water Level:	17.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218400853			Top Depth(m):	0.0
Bottom Depth(m):	0.9			Stratum Desc:	BOULDERS.
+					
Stratum ID:	218400854			Top Depth(m):	0.9
Bottom Depth(m):	91.4			Stratum Desc:	LIMESTONE. LIMESTONE. BLACK. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER S
<hr/>					
10	2 of 2	NW/151.1	103.0	lot 19 con 1 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Well ID:	1509633			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10031665				
DP2BR:	3				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	06-MAR-68				
Remarks:					
Zone:	18				
East 83:	452450.7				
North 83:	5032767				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	102.49				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	931012624				
Layer:	1				
General Color:					
Most Common Material:	BOULDERS				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	3				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931012625				
Layer:	2				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	3				
Formation End Depth:	300				
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:					
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10580235			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930055970			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Casing ID:		930055971			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		300			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
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:		N			
--	--	--	--	--	--
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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Water ID:		933464517			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		200			
Water Found Depth UOM:		ft			
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Water ID:		933464518			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Water Found Depth:		290			
Water Found Depth UOM:		ft			
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11	1 of 1	E/153.1	90.1	lot 19 con 1 ON	WWIS
Well ID:	1500972			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--		--			
Bore Hole ID:	10023015				
DP2BR:	19				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	01-SEP-67				
Remarks:					
Zone:	18				
East 83:	452720.7				
North 83:	5032652				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	90.99				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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Overburden and Bedrock Materials Interval					
--		--			
Formation ID:	930990694				
Layer:	1				
General Color:					
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	17				
Formation End Depth UOM:	ft				
--		--			
Formation ID:	930990695				
Layer:	2				
General Color:					
Most Common Material:	MEDIUM SAND				
Other Materials:	GRAVEL				
Other Materials:					
Formation Top Depth:	17				
Formation End Depth:	19				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Formation ID:		930990696			
Layer:		3			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		19			
Formation End Depth:		165			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		961500972			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10571585			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930038933			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		22			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930038934			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		165			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991500972			
Pump Set At:					
Static Level:		34			
Final Level After Pumping:		70			
Recommended Pump Depth:		80			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		5			
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:		N			
--	--	--	--	--	--
Water Details					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Water ID:		933453579			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		163			
Water Found Depth UOM:		ft			
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12	1 of 1	WSW/154.0	104.5	lot 19 con 1 ON	WWIS
Well ID:	1500801			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--		--			
Bore Hole ID:	10022844				
DP2BR:	0				
Code OB:	y				
Code OB Description:	Unknown type (bedrock encountered)				
Open Hole:					
Date Completed:	18-DEC-49				
Remarks:					
Zone:	18				
East 83:	452425.7				
North 83:	5032617				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	103.88				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:	930990251				
Layer:	1				
General Color:					
Most Common Material:	CLAY				
Other Materials:	ROCK				
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	37				
Formation End Depth UOM:	ft				
--		--			
Formation ID:	930990252				
Layer:	2				
General Color:					
Most Common Material:	LIMESTONE				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:					
Other Materials:					
Formation Top Depth:		37			
Formation End Depth:		94			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990253			
Layer:		3			
General Color:					
Most Common Material:		UNKNOWN TYPE			
Other Materials:		UNKNOWN TYPE			
Other Materials:		UNKNOWN TYPE			
Formation Top Depth:		94			
Formation End Depth:		156			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
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Method Construction ID:		961500801			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--		--			
Pipe ID:		10571414			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038573			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		37			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038574			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		156			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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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			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Duration HR: Pumping Duration MIN: Flowing: N -- Water Details -- Water ID: 933453345 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 75 Water Found Depth UOM: ft -- --					
13	1 of 1	N/159.4	99.0	lot 19 con 1 ON	WWIS
Well ID: 1500804 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Specific Capacity: Municipality: GLOUCESTER TOWNSHIP County: OTTAWA-CARLETON Lot: 019 Concession: 01 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
Bore Hole Information -- Bore Hole ID: 10022847 DP2BR: 0 Code OB: r Code OB Description: Bedrock Open Hole: Date Completed: 03-JUL-52 Remarks: Zone: 18 East 83: 452555.7 North 83: 5032832 UTMRC: 9 UTMRC Description: unknown UTM Location Method: p9 Org CS: Elevation: 99.75 Elevrc: Elevrc Description: Location Source Date: Source Revision Comment: Improvement Location Source: Improvement Location Method: Supplier Comment: Spatial Status: -- Overburden and Bedrock Materials Interval -- Formation ID: 930990262 Layer: 1 General Color: BLUE Most Common Material: LIMESTONE Other Materials: Other Materials: Formation Top Depth: 0 Formation End Depth: 6 Formation End Depth UOM: ft					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Formation ID:		930990263			
Layer:		2			
General Color:					
Most Common Material:		ROCK			
Other Materials:					
Other Materials:					
Formation Top Depth:		6			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
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Formation ID:		930990264			
Layer:		3			
General Color:		BLUE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		139			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
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Method Construction ID:		961500804			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--	--	--	--	--	--
Pipe ID:		10571417			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930038579			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Casing ID:		930038580			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		139			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Well Yield Testing					
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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:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453352			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453353			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		130			
Water Found Depth UOM:		ft			
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14	1 of 1	W/168.6	105.0	lot 19 con 1 ON	WWIS
Well ID:	1500808			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--		--			
Bore Hole ID:	10022851				
DP2BR:	0				
Code OB:	h				
Code OB Description:	Mixed in a Layer				
Open Hole:					
Date Completed:	05-MAY-53				
Remarks:					
Zone:	18				
East 83:	452400.7				
North 83:	5032682				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	105.98				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:		930990270			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:		TOPSOIL			
Other Materials:		LIMESTONE			
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Formation ID:		930990271			
Layer:		2			
General Color:		BROWN			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		2			
Formation End Depth:		187			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		961500808			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--	--	--	--	--	--
Pipe ID:		10571421			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930038587			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930038588			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		187			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Well Yield Testing					
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Pump Test ID:		991500808			
Pump Set At:					
Static Level:		35			
Final Level After Pumping:		100			
Recommended Pump Depth:					
Pumping Rate:		8			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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:		N			
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Water Details					
--		--			
Water ID:		933453358			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453359			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		180			
Water Found Depth UOM:		ft			
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15	1 of 1	E/171.8	89.0	lot 19 con 1 ON	WWIS
Well ID: 1500821					
Construction Date:					
Primary Water Use: Domestic					
Sec. Water Use:					
Final Well Status: Water Supply					
Specific Capacity:					
Municipality: GLOUCESTER TOWNSHIP					
County: OTTAWA-CARLETON					
Lot: 019					
Concession: 01					
Concession Name: OF					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
Bore Hole Information					
--		--			
Bore Hole ID:		10022864			
DP2BR:		26			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		28-OCT-54			
Remarks:					
Zone:		18			
East 83:		452740.7			
North 83:		5032682			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		89.56			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Spatial Status:					
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Overburden and Bedrock Materials Interval					
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Formation ID:		930990305			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		26			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990306			
Layer:		2			
General Color:					
Most Common Material:		ROCK			
Other Materials:					
Other Materials:					
Formation Top Depth:		26			
Formation End Depth:		32			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990307			
Layer:		3			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		32			
Formation End Depth:		156			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
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Method Construction ID:		961500821			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
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Pipe ID:		10571434			
Casing Number:		1			
Comment:					
Alt Name:					
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Construction Record - Casing					
--		--			
Casing ID:		930038613			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		60			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Casing ID:		930038614			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		156			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Well Yield Testing					
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Pump Test ID:		991500821			
Pump Set At:					
Static Level:		62			
Final Level After Pumping:		156			
Recommended Pump Depth:					
Pumping Rate:		1			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453385			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453386			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		156			
Water Found Depth UOM:		ft			
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<hr/>					
<u>16</u>	1 of 1	ENE/175.6	90.0	lot 19 con 1 ON	WWIS
Well ID:	1500826			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10022869				
DP2BR:	99				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	01-MAR-55				
Remarks:					
Zone:	18				
East 83:	452730.7				
North 83:	5032742				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		89.42			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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Overburden and Bedrock Materials Interval					
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Formation ID:		930990323			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		66			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990324			
Layer:		2			
General Color:					
Most Common Material:		HARDPAN			
Other Materials:					
Other Materials:					
Formation Top Depth:		66			
Formation End Depth:		99			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990325			
Layer:		3			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		99			
Formation End Depth:		181			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
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Method Construction ID:		961500826			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--		--			
Pipe ID:		10571439			
Casing Number:		1			
Comment:					
Alt Name:					
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Construction Record - Casing					
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Casing ID:		930038625			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Open Hole or Material:		STEEL			
Depth From:					
Depth To:		108			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038626			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		181			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Well Yield Testing					
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Pump Test ID:		991500826			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		60			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453397			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		125			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453398			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		181			
Water Found Depth UOM:		ft			
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17	1 of 1	NW/177.0	103.7	lot 19 con 1 ON	WWIS
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Well ID:	1500812			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bore Hole Information					
--		--			
Bore Hole ID:		10022855			
DP2BR:		0			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		15-AUG-53			
Remarks:					
Zone:		18			
East 83:		452425.7			
North 83:		5032777			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		102.94			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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Overburden and Bedrock Materials Interval					
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Formation ID:		930990279			
Layer:		1			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		165			
Formation End Depth UOM:		ft			
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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 Number:		1			
Comment:					
Alt Name:					
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Construction Record - Casing					
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Casing ID:		930038595			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038596			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		165			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453366			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453367			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		165			
Water Found Depth UOM:		ft			
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<u>18</u>	1 of 1	N/178.8	98.6	lot 19 con 1 ON	WWIS
<hr/>					
Well ID:	1500810			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10022853				
DP2BR:	105				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	18-JUL-53				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Remarks:					
Zone:		18			
East 83:		452565.7			
North 83:		5032852			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		99.34			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930990274			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990275			
Layer:		2			
General Color:					
Most Common Material:		BOULDERS			
Other Materials:		CLAY			
Other Materials:		MEDIUM SAND			
Formation Top Depth:		40			
Formation End Depth:		105			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990276			
Layer:		3			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
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 Number:		1			
Comment:					
Alt Name:					
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Construction Record - Casing					
--		--			
Casing ID:		930038591			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		105			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038592			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		168			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453361			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		120			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453362			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		168			
Water Found Depth UOM:		ft			
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19	1 of 2	SE/189.2	95.0	ON	BORE
Borehole ID:	615197			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	452726			Northing:	5032567
Location Accuracy:				Orig. Ground Elev m:	94.5

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Elev. Reliability Note:					
Total Depth m:	58.8			DEM Ground Elev m: 94.4	
Township:				Primary Name:	
Lot:				Concession:	
Completion Date:	OCT-1958			Municipality:	
Primary Water Use:				Static Water Level: 13.3	
				Sec. Water Use:	
--- Details ---					
Stratum ID:	218400803			Top Depth(m):	4.9
Bottom Depth(m):	58.8			Stratum Desc:	LIMESTONE. LIMESTONE. GREY. 00045LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATE
+					
Stratum ID:	218400802			Top Depth(m):	0.0
Bottom Depth(m):	4.9			Stratum Desc:	SHALE.
19	2 of 2	SE/189.2	95.0	lot 19 con 1 ON	WWIS
Well ID:	1500872			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--					
Bore Hole ID:	10022915				
DP2BR:	0				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	04-OCT-58				
Remarks:					
Zone:	18				
East 83:	452725.7				
North 83:	5032567				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	94.4				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--					
Overburden and Bedrock Materials Interval					
--					
Formation ID:	930990437				
Layer:	1				
General Color:					
Most Common Material:	SHALE				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth:		16			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990438			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		16			
Formation End Depth:		193			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961500872			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10571485			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038723			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038724			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		193			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991500872			
Pump Set At:					
Static Level:		21			
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:		N			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Water Details					
--		--			
Water ID:		933453459			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		193			
Water Found Depth UOM:		ft			
--		--			
--		--			
<u>20</u>	1 of 2	NNW/189.6	103.0	ON	BORE
Borehole ID:	615230			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	452466			Northing:	5032832
Location Accuracy:				Orig. Ground Elev m:	99.7
Elev. Reliability Note:				DEM Ground Elev m:	102
Total Depth m:	51.8			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	AUG-1957			Static Water Level:	17.7
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218400875			Top Depth(m):	0.0
Bottom Depth(m):	2.1			Stratum Desc:	CLAY.
+					
Stratum ID:	218400876			Top Depth(m):	2.1
Bottom Depth(m):	51.8			Stratum Desc:	LIMESTONE. STABLE AT 268.9 FEET.00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT
<u>20</u>	2 of 2	NNW/189.6	103.0	lot 19 con 1 ON	WWIS
Well ID:	1500864			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--		--			
Bore Hole ID:	10022907				
DP2BR:	7				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	31-AUG-57				
Remarks:					
Zone:	18				
East 83:	452465.7				
North 83:	5032832				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Org CS:					
Elevation:		102.81			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930990422			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		7			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990423			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
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 Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038707			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038708			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		170			
Casing Diameter:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453447			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		170			
Water Found Depth UOM:		ft			
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21	1 of 1	N/189.7	100.3	lot 19 con 1 ON	WWIS
Well ID:	1511030			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10033032				
DP2BR:	58				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	19-NOV-70				
Remarks:					
Zone:	18				
East 83:	452550.7				
North 83:	5032862				
UTMRC:	4				
UTMRC Description:	margin of error : 30 m - 100 m				
Location Method:	p4				
Org CS:					
Elevation:	100.27				
Elevrc:					
Elevrc Description:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--	--	--	--	--
Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:	931016501				
Layer:	1				
General Color:					
Most Common Material:	GRAVEL				
Other Materials:	TOPSOIL				
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	8				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	931016502				
Layer:	2				
General Color:					
Most Common Material:	STONES				
Other Materials:					
Other Materials:					
Formation Top Depth:	8				
Formation End Depth:	58				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	931016503				
Layer:	3				
General Color:	GREY				
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	58				
Formation End Depth:	139				
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 Number:	1				
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:	930058602				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	58				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
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Well Yield Testing					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
--		--			
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:		N			
--		--			
Draw Down & Recovery					
--		--			
Pump Test Detail ID:		934097575			
Pump Test ID:		991511030			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		21			
Test Level UOM:		ft			
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Pump Test Detail ID:		934380588			
Pump Test ID:		991511030			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		18			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934642304			
Pump Test ID:		991511030			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		17			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934899645			
Pump Test ID:		991511030			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		16			
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 ID:		933466099			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		139			
Water Found Depth UOM:		ft			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
22	1 of 2	NNE/198.6	95.3	lot 19 con 1 ON	WWIS
<div> <div> Well ID: 1500820 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Specific Capacity: Municipality: GLOUCESTER TOWNSHIP County: OTTAWA-CARLETON </div> <div> Lot: 019 Concession: 01 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
Bore Hole Information					
--					
Bore Hole ID: 10022863					
DP2BR: 97					
Code OB: r					
Code OB Description: Bedrock					
Open Hole:					
Date Completed: 19-JUL-54					
Remarks:					
Zone: 18					
East 83: 452630.7					
North 83: 5032862					
UTMRC: 5					
UTMRC Description: margin of error : 100 m - 300 m					
Location Method: p5					
Org CS:					
Elevation: 95.71					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--					
Overburden and Bedrock					
Materials Interval					
--					
Formation ID: 930990302					
Layer: 1					
General Color:					
Most Common Material: CLAY					
Other Materials:					
Other Materials:					
Formation Top Depth: 0					
Formation End Depth: 94					
Formation End Depth UOM: ft					
--					
Formation ID: 930990303					
Layer: 2					
General Color:					
Most Common Material: MEDIUM SAND					
Other Materials:					
Other Materials:					
Formation Top Depth: 94					
Formation End Depth: 97					
Formation End Depth UOM: ft					
--					
Formation ID: 930990304					
Layer: 3					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		97			
Formation End Depth:		161			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961500820			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10571433			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038611			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		97			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038612			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		161			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991500820			
Pump Set At:					
Static Level:		31			
Final Level After Pumping:		45			
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:		1			
Pumping Duration MIN:		0			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933453383			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		120			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453384			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		161			
Water Found Depth UOM:		ft			
--		--			
--		--			
22	2 of 2	NNE/198.6	95.3	lot 19 con 1 ON	WWIS
Well ID:	1500003			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--		--			
Bore Hole ID:	10022048				
DP2BR:	5				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	08-AUG-58				
Remarks:					
Zone:	18				
East 83:	452630.7				
North 83:	5032862				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	95.71				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:	930988099				
Layer:	1				
General Color:	BROWN				
Most Common Material:	CLAY				
Other Materials:	BOULDERS				
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	5				
Formation End Depth UOM:	ft				
--		--			
Formation ID:	930988100				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		2			
General Color:		BROWN			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		5			
Formation End Depth:		110			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961500003			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10570618			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930037042			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		13			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930037043			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		110			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991500003			
Pump Set At:					
Static Level:		28			
Final Level After Pumping:		34			
Recommended Pump Depth:					
Pumping Rate:		15			
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:		15			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933452383			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: -- Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: -- --					
		1			
		1			
		FRESH			
		80			
		ft			
		--			
		933452384			
		2			
		1			
		FRESH			
		100			
		ft			
		--			
		--			
23	1 of 4	WNW/205.8	105.0	1745 Montreal Road Ottawa ON	EHS
Addit. Info Ordered: Order No.: Report Date: Report Type: Search Radius (km):					
		Fire Insur. Maps And /or Site Plans			
		20070413004			
		4/23/2007			
		CAN - Custom Report			
		0.25			
23	2 of 4	WNW/205.8	105.0	1745 Montreal Rd Ottawa ON K1J 6N4	EHS
Addit. Info Ordered: Order No.: Report Date: Report Type: Search Radius (km):					
		20121113012			
		19-NOV-12			
		Custom Report			
		.25			
23	3 of 4	WNW/205.8	105.0	1745 Montreal Rd Ottawa ON K1J 6N4	EHS
Addit. Info Ordered: Order No.: Report Date: Report Type: Search Radius (km):					
		20121112004			
		16-NOV-12			
		Custom Report			
		.25			
23	4 of 4	WNW/205.8	105.0	Cossette Guillemette Therien Dental Hygienists 1745 Montreal Road Ottawa ON	GEN
Generator #: Approval Yrs: SIC Code: SIC Description: --- Details --- Waste Code: Waste Description: + Waste Code: Waste Description: + Waste Code: Waste Description:					
		ON5377548			
		As of May 2015			
		264			
		Photoprocessing wastes			
		312			
		Pathological wastes			
		148			
		Misc. wastes and inorganic chemicals			

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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:		GRAVEL			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990266			
Layer:		2			
General Color:		WHITE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		185			
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 Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038581			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038582			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		185			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	N				
--	--				
Water Details					
--	--				
Water ID:	933453354				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	60				
Water Found Depth UOM:	ft				
--	--				
--	--				
26	1 of 1	E/215.5	90.1	ON	BORE
Borehole ID:	615206			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	452781			Northing:	5032632
Location Accuracy:				Orig. Ground Elev m:	91.4
Elev. Reliability Note:				DEM Ground Elev m:	91.9
Total Depth m:	-999			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:				Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218400822			Top Depth(m):	0.0
Bottom Depth(m):	1.8			Stratum Desc:	SILT.
+					
Stratum ID:	218400823			Top Depth(m):	1.8
Bottom Depth(m):				Stratum Desc:	BEDROCK. 00070Y. 00050FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT
27	1 of 1	W/219.2	105.1	lot 19 con 1 ON	WWIS
Well ID:	1500866			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10022909				
DP2BR:	0				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	01-NOV-57				
Remarks:					
Zone:	18				
East 83:	452350.7				
North 83:	5032692				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		106.47			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930990426			
Layer:		1			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
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 Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038711			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038712			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		197			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991500866			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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:	N				
--	--				
Water Details					
--	--				
Water ID:	933453449				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	197				
Water Found Depth UOM:	ft				
--	--				
--	--				
<u>28</u>	1 of 1	W231.7	105.0	lot 19 con 1 ON	WWIS
Well ID:	1500802			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10022845				
DP2BR:	4				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	05-MAR-52				
Remarks:					
Zone:	18				
East 83:	452340.7				
North 83:	5032712				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	105.88				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Materials Interval					
--		--			
Formation ID:		930990254			
Layer:		1			
General Color:					
Most Common Material:		GRAVEL			
Other Materials:		TOPSOIL			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990255			
Layer:		2			
General Color:					
Most Common Material:		SHALE			
Other Materials:					
Other Materials:					
Formation Top Depth:		4			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990256			
Layer:		3			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
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 Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930038575			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930038576			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
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:		N			
--		--			
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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29	1 of 1	NNE/231.8	94.3	lot 19 con 1 ON	WWIS
Well ID:	1500836			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--		--			
Bore Hole ID:	10022879				
DP2BR:	20				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	03-OCT-55				
Remarks:					
Zone:	18				
East 83:	452645.7				
North 83:	5032892				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	94.9				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--	--	--	--	--
Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:	930990352				
Layer:	1				
General Color:					
Most Common Material:	SILT				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	16				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	930990353				
Layer:	2				
General Color:					
Most Common Material:	BOULDERS				
Other Materials:					
Other Materials:					
Formation Top Depth:	16				
Formation End Depth:	20				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	930990354				
Layer:	3				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	20				
Formation End Depth:	208				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:	961500836				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:	10571449				
Casing Number:	1				
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:	930038644				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	40				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--	--	--	--	--
Casing ID:	930038645				
Layer:	2				
Open Hole or Material:	OPEN HOLE				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Depth From:					
Depth To:		208			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991500836			
Pump Set At:					
Static Level:		40			
Final Level After Pumping:		90			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453412			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453413			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		175			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453414			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		208			
Water Found Depth UOM:		ft			
--		--			
--		--			
<hr/>					
<u>30</u>	1 of 1	WSW/233.9	104.5	Magic Tubs 37 Seguin st., Ottawa ON K1J 6P2	GEN
Generator #:		ON8013338			
Approval Yrs:		05			
SIC Code:		238320			
SIC Description:		Painting and Wall Covering Contractors			
--- Details ---					
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
<hr/>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
31	1 of 1	SW/241.3	95.5	lot 20 con 1 ON	WWIS
Well ID:		1501007		Lot:	020
Construction Date:				Concession:	01
Primary Water Use:		Domestic		Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:		Water Supply		Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:		GLOUCESTER TOWNSHIP		UTM Reliability:	
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		10023050			
DP2BR:		0			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		16-JUN-54			
Remarks:					
Zone:		18			
East 83:		452415.7			
North 83:		5032487			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		94.25			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930990772			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930990773			
Layer:		2			
General Color:		BLUE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10571620			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039004			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		15			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039005			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		100			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933453642			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453643			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453644			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
--		--			
--		--			
32	1 of 1	WNW/243.5	104.9	lot 19 con 1 ON	WWIS
Well ID:	1500807			Lot:	019
Construction Date:				Concession:	01
Primary Water Use:	Domestic			Concession Name:	OF
Sec. Water Use:				Easting NAD83:	
Final Well Status:	Water Supply			Northing NAD83:	
Specific Capacity:				Zone:	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability:	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--		--			
Bore Hole ID:	10022850				
DP2BR:	0				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	27-APR-53				
Remarks:					
Zone:	18				
East 83:	452365.7				
North 83:	5032807				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	103.46				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:	930990269				
Layer:	1				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
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				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10571420			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930038585			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930038586			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		190			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
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:		N			
--	--	--	--	--	--
Water Details					
--	--	--	--	--	--
Water ID:		933453356			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			
--	--	--	--	--	--
Water ID:		933453357			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		190			
Water Found Depth UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--

Unplottable Summary

Total: **50** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF OTTAWA-CARLETON	MONTREAL RD.	GLOUCESTER CITY ON	
CA	MALHOTRA DEVELOPMENTS INC.-PT.LOT 23/C-1	MONTREAL RD./STM-WATER MGT.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON-ORLEANS RESERVOI	FOREST RIDGE PS REGIONAL RD.34	GLOUCESTER CITY ON	
CA		Rothwell Drive	Gloucester ON	
CA	TACO BELL OF CANADA	MONTREAL RD., BLKS. 43 & 45	GLOUCESTER CITY ON	
CA	TDL GROUP LTD., TIM HORTON'S	MONTREAL RD., BLK.57, RP 4M916	GLOUCESTER ON	
CA	GERALD SAVOIE C/O MONTFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	CARA OPERATIONS LIMITED	MONTREAL RD. (HARVEY'S)	GLOUCESTER CITY ON	
CA	GERALD SAVOIE C/O MONFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
EHS		Montreal Rd	Ottawa ON	
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON	
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RDBLOCK M39	OTTAWA ON	NULL
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA 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	PRATT & WHITNEY CANADA INC.	M11, NRC CAMPUS MONTREAL ROAD	OTTAWA ON	
GEN	NATIONAL DEFENSE	NRC MONTREAL ROAD, CAMPUS BLDG. M23 CF PHOTO UNIT	OTTAWA ON	K1A 0M3

GEN	City of Ottawa	Montreal Road from Hwy 174 to Ogilvie (including R	Ottawa ON	
GEN	PRATT & WHITNEY CANADA INC.	M10-B, NRC CAMPUS MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	TEXACO (SEE & USE ON1315705) 37-279	CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I	GLOUCESTER ON	K1J 6P9
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	TEXACO (SEE & USE ON1315705)	CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I	GLOUCESTER ON	K1J 6P9
GEN	TEXACO CANADA INC.	CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I	GLOUCESTER ON	K1J 6P9
GEN	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD CAMPUS MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	TEXACO CANADA INC.	BEACON HILL S. PL878,BL.51, MARQUIS AVE C/O 605 INDUSTRIAL AVE.	OTTAWA ON	K1G 3K4
GEN	TEXACO (SEE&USE ON1315713)	BEACON HILL S. PL878,BL.51, MARQUIS AVE C/O 605 INDUSTRIAL AVE.	OTTAWA ON	K1G 3K4
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS 35-136	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	GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL, MONTREAL ROAD COMPLEX BUILDING M-54	OTTAWA ON	K1A 0R6
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	K1A 0K2
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	K1A 0K2
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	K1A 0K2
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	GVT. OF CAN. - PUBLIC WORKS CANADA18-182	MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT	OTTAWA ON	
GEN	GVT. OF CAN. - PUBLIC	BLDG. SERVICES-NAT'L DEFENCE, LAND	OTTAWA ON	K1A 0K5

	WORKS CANADA		ENG. TEST ESTAB'MT,BLDG.M-23,NRC,MONTREAL RD		
GEN	IMPERIAL OIL 322	37-	BEACON HILL SOUTH-MARQUIS AVE. PLAN 878 BL. 51 C/O 605 INDUSTRIAL AVE	OTTAWA ON	K1G 3K4
GEN	IMPERIAL OIL		BEACON HILL SOUTH - MARQUIS AVENUE PART LOT 878, BLOCK 51	GLOUCESTER ON	
GEN	TEXACO (SEE&USE ON1315713) 37-322		BEACON HILL S. PL878,BL.51, MARQUIS AVE C/O 605 INDUSTRIAL AVE.	OTTAWA ON	K1G 3K4
NPCB	NATIONAL RESEARCH COUNCIL		BUILDING-19/ASPM 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		MONTREAL ROAD LABS AS. P. M. MONTREAL ROAD	OTTAWA ON	K1A 0R6
OPCB	NATIONAL RESEARCH COUNCIL CANADA		BUILDING M-51 MONTREAL ROAD	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19		MONTREAL RD BUILDING V-61	OTTAWA ON	
PRT	DIRECTOR ST LAURENT REGION		NRC MONTREAL RD BLOCK M39	OTTAWA ON	
SPL	Dan Wright Equipment Rentals Ltd.		Montreal Road (East of Hwy 174)	Ottawa ON	
SPL	UNKNOWN		BEHIND CAYEN'S GROCER IN MONTREAL PLAZA ON MONTREAL RD	OTTAWA CITY ON	
SPL	ESSO HOME COMFORT		ESSO HOME COMFORT BULK DIST CENTRE, MARQUIS AVE, BEACON HILL SOUTH SUBDIV 605 INDUSTRIAL ST. OTTAWA, ONTARIO	GLOUCESTER CITY ON	

Unplottable Report

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: 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: 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: Rothwell Drive Gloucester ON

Database:
CA

Certificate #: 1425-4UERZK

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

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

Database:
CA

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

Site: 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: 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: Montreal Rd Ottawa ON

Database:
EHS

Addit. Info Ordered: Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos
Order No.: 20080508039
Report Date: 5/26/2008
Report Type: Custom Report
Search Radius (km): 0.25

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

Database:
EXP

Instance ID: 385731
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Instance Number: 9380021
Instance Type: FS Facility
Status: EXPIRED
Description: Fuels Safety Private Fuel Outlet - Self Serve

Site: DIRECTOR ST LAURENT REGION
NRC MONTREAL RDBLOCK M39 OTTAWA ON NULL

Database:
EXP

Instance ID:

TSSA Program Area:
Maximum Hazard Rank:
Facility Type: FS Liquid Fuel Tank
Expired Date: 12/20/1990
Instance Number: 10905039
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description: Fuels Safety Private Fuel Outlet - Self Serve

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

Database:
EXP

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 12/20/1990
Instance Number: 10905039
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

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
Capacity: 13638
Year of Installation: 1990
Corrosion Protection:
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: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--- Details ---

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

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

Database:
GEN

Generator #: ON0142801
Approval Yrs: 06,07,08
SIC Code: 336410
SIC Description: Aerospace Product and Parts Manufacturing

--- Details ---

Waste Code: 121

Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	221
Waste Description:	LIGHT FUELS
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	253
Waste Description:	EMULSIFIED OILS
+	
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

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

Database:
GEN

Generator #: ON0144713
Approval Yrs: 92,93,95,96,97
SIC Code: 8111
SIC Description: DEFENCE SERVICES

--- Details ---

Waste Code:	111
Waste Description:	SPENT PICKLE LIQUOR
+	
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
+	
Waste Code:	113
Waste Description:	ACID WASTE - OTHER METALS
+	
Waste Code:	114
Waste Description:	OTHER INORGANIC ACID WASTES
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
+	
Waste Code:	123
Waste Description:	ALKALINE PHOSPHATES
+	
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
+	
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	253
Waste Description:	EMULSIFIED OILS
+	
Waste Code:	263

Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 267
Waste Description: ORGANIC ACIDS

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

Database:
GEN

Generator #: ON7209780
Approval Yrs: 2013
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION

--- Details ---
Waste Code: 221
Waste Description: LIGHT FUELS

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

Database:
GEN

Generator #: ON0142801
Approval Yrs: 95,96,97,98,99,00,01,02,03,04,05
SIC Code: 3211
SIC Description: AIRCRAFT & PARTS IND.

--- Details ---
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

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

Database:
GEN

Generator #: ON0005273
Approval Yrs: 92,93,94,95,96,97
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.

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

Database:
GEN

Generator #: ON0573407
Approval Yrs: 86,87,88,89,90
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

--- Details ---
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

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

Database:
GEN

Generator #: ON0005273
Approval Yrs: 90,98
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.

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

Database:
GEN

Generator #: ON0005273
Approval Yrs: 86,87,88,89
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.

--- Details ---

Waste Code: 221
Waste Description: LIGHT FUELS

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

Database:
GEN

Generator #: ON0195801
Approval Yrs: 98
SIC Code: 8176
SIC Description: RESEARCH ADMIN.

--- Details ---

Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
 +
Waste Code: 253
Waste Description: EMULSIFIED OILS
 +
Waste Code: 261
Waste Description: PHARMACEUTICALS
 +
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
 +
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
 +
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
 +
Waste Code: 268
Waste Description: AMINES
 +
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
 +
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: **TEXACO CANADA INC.**
BEACON HILL S. PL878,BL.51, MARQUIS AVE C/O 605 INDUSTRIAL AVE. OTTAWA ON K1G 3K4

Database:
GEN

Generator #: ON0005282
Approval Yrs: 86,87,88,89
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.

--- Details ---

Waste Code: 221
Waste Description: LIGHT FUELS

Site: **TEXACO (SEE&USE ON1315713)**
BEACON HILL S. PL878,BL.51, MARQUIS AVE C/O 605 INDUSTRIAL AVE. OTTAWA ON K1G 3K4

Database:
GEN

Generator #: ON0005282
Approval Yrs: 90,98
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.

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

Database:
GEN

Generator #: ON0573407
Approval Yrs: 92,93,94,95,96,97,98
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER

--- Details ---

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

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

Database:
GEN

Generator #: ON0046519
Approval Yrs: 86,87,88,89,90,92,93,94

SIC Code: 0000
SIC Description: *** NOT DEFINED ***

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

Database:
GEN

Generator #: ON0195801
Approval Yrs: 86,87
SIC Code: 8176
SIC Description: RESEARCH ADMIN.

--- Details ---

Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

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

Database:
GEN

Generator #: ON0144713
Approval Yrs: 2009
SIC Code: 911110
SIC Description: Defence Services

--- Details ---

Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 146

Waste Description:	OTHER SPECIFIED INORGANICS
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	211
Waste Description:	AROMATIC SOLVENTS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
+	
Waste Code:	243
Waste Description:	PCBS
+	
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
+	
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS
+	
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
+	
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES

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

Database:
GEN

Generator #: ON0144713
Approval Yrs: 2012
SIC Code: 911110
SIC Description: Defence Services

--- Details ---

Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
+	
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
+	
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
+	
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	211

Waste Description:	AROMATIC SOLVENTS
+	
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
+	
Waste Code:	243
Waste Description:	PCBS
+	
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
+	
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

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

Database:
GEN

Generator #: ON0144713
Approval Yrs: 2010
SIC Code: 911110
SIC Description: Defence Services

--- Details ---

Waste Code:	211
Waste Description:	AROMATIC SOLVENTS
+	
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
+	
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
+	
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
+	
Waste Code:	243
Waste Description:	PCBS
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
+	
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
+	
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
+	
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	263
Waste Description:	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 #: ON0144713
Approval Yrs: As of May 2015
SIC Code:
SIC Description:

--- Details ---

Waste Code: 262
Waste Description: Detergents and soaps
+
Waste Code: 264
Waste Description: Photoprocessing wastes
+
Waste Code: 263
Waste Description: Misc. waste organic chemicals
+
Waste Code: 251
Waste Description: Waste oils/sludges (petroleum based)
+
Waste Code: 145
Waste Description: Wastes from the use of pigments, coatings and paints
+
Waste Code: 121
Waste Description: Alkaline slutions - containing heavy metals
+
Waste Code: 331
Waste Description: Waste compressed gases including cylinders
+
Waste Code: 112
Waste Description: Acid solutions - containing heavy metals
+
Waste Code: 211
Waste Description: Aromatic solvents and residues
+
Waste Code: 146
Waste Description: Other specified inorganic sludges, slurries or solids

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

Database:
GEN

Generator #: ON0144713
Approval Yrs: 2011
SIC Code: 911110
SIC Description: Defence Services

--- Details ---

Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 243
Waste Description: PCBS

+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
 +
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
 +
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
 +
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
 +
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
 +
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

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

Database:
 GEN

Generator #: ON0144713
Approval Yrs: 2013
SIC Code: 911110
SIC Description:

--- Details ---

Waste Code: 243
Waste Description: PCBS
 +
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
 +
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
 +
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
 +
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
 +
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
 +
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
 +
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
 +
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
 +
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
 +
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
 +
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
 +
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
 +
Waste Code: 263
Waste Description: 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 #: ON0144713
Approval Yrs: 98,99,00,01,02,03,04,05,06,07,08
SIC Code: 8111
SIC Description: DEFENCE SERVICES

--- Details ---

Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
+	
Waste Code:	111
Waste Description:	SPENT PICKLE LIQUOR
+	
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
+	
Waste Code:	113
Waste Description:	ACID WASTE - OTHER METALS
+	
Waste Code:	114
Waste Description:	OTHER INORGANIC ACID WASTES
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
+	
Waste Code:	123
Waste Description:	ALKALINE PHOSPHATES
+	
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	211
Waste Description:	AROMATIC SOLVENTS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
+	
Waste Code:	232
Waste Description:	POLYMERIC RESINS
+	
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
+	
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
+	
Waste Code:	243
Waste Description:	PCB'S
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	253
Waste Description:	EMULSIFIED OILS

+	
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
+	
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS
+	
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
+	
Waste Code:	265
Waste Description:	GRAPHIC ART WASTES
+	
Waste Code:	267
Waste Description:	ORGANIC ACIDS
+	
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES

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 #: ON0144713
Approval Yrs: 94
SIC Code: 8111
SIC Description: DEFENCE SERVICES

--- Details ---

Waste Code:	111
Waste Description:	SPENT PICKLE LIQUOR
+	
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
+	
Waste Code:	113
Waste Description:	ACID WASTE - OTHER METALS
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
+	
Waste Code:	123
Waste Description:	ALKALINE PHOSPHATES
+	
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
+	
Waste Code:	253
Waste Description:	EMULSIFIED OILS
+	
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
+	
Waste Code:	267
Waste Description:	ORGANIC ACIDS

Site: GVT. OF CAN. - PUBLIC WORKS CANADA

Database:
GEN

BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. TEST ESTAB'MT,BLDG.M-23,NRC,MONTR'L RD OTTAWA ON K1A 0K5

Generator #: ON0144713
Approval Yrs: 86,87,88,89,90
SIC Code: 8111
SIC Description: DEFENCE SERVICES

--- Details ---

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

Site: **IMPERIAL OIL 37-322**
BEACON HILL SOUTH-MARQUIS AVE. PLAN 878 BL. 51 C/O 605 INDUSTRIAL AVE OTTAWA ON K1G 3K4

Database:
GEN

Generator #: ON1315713
Approval Yrs: 94,95,96
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.

--- Details ---

Waste Code: 221
Waste Description: LIGHT FUELS

Site: **IMPERIAL OIL**
BEACON HILL SOUTH - MARQUIS AVENUE PART LOT 878, BLOCK 51 GLOUCESTER ON

Database:
GEN

Generator #: ON1315713
Approval Yrs: 92,93,97,98,99,00,01,04
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.

--- Details ---

Waste Code: 221
Waste Description: LIGHT FUELS

Site: **TEXACO (SEE&USE ON1315713) 37-322**
BEACON HILL S. PL878,BL.51, MARQUIS AVE C/O 605 INDUSTRIAL AVE. OTTAWA ON K1G 3K4

Database:
GEN

Generator #: ON0005282
Approval Yrs: 92,93,94,95,96,97
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.

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**
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
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 CANADA
BUILDING M-51 MONTREAL ROAD OTTAWA ON

Database:
[OPCB](#)

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

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: 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: Dan Wright Equipment Rentals Ltd.
Montreal Road (East of Hwy 174) Ottawa ON

Database:
[SPL](#)

Ref NO: 2712-7X7NMY
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Quantity: 3800 L
Incident Cause: Other Discharges
Incident Dt:
Incident Reason:
Incident Summary: Manotick Pumping: 1000 gallons Raw Sewage to Ditch, cln
MOE Reported Dt: 10/26/2009
Environmental Impact: Confirmed
Nature of Impact: Other Impact(s); Surface Water Pollution
Receiving Medium:
SAC Action Class: Watercourse Spills
Sector Source Type: Motor Vehicle
Site Municipality:

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

Database:
SPL

Ref NO: 23272
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: PIPE/HOSE LEAK
Incident Dt: 8/6/1989
Incident Reason: UNKNOWN
Incident Summary: RADIATOR FLUID OR BATTERYACID TO DIRT PARKING LOT BEHIND CAYEN'S GROCER.
MOE Reported Dt: 8/7/1989
Environmental Impact:
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20101

Site: ESSO HOME COMFORT
ESSO HOME COMFORT BULK DIST CENTRE, MARQUIS AVE, BEACON HILL SOUTH SUBDIV 605 INDUSTRIAL ST.
OTTAWA, ONTARIO GLOUCESTER CITY ON

Database:
SPL

Ref NO: 125969
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Dt: //
Incident Reason: EQUIPMENT FAILURE
Incident Summary: ESSO HOME COMFORT-25 G MAX TO GND FROM PIPELINE LEAK.REPAIRED.EXCAVATING.
MOE Reported Dt: 5/6/1996
Environmental Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20105

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 Mar 2015

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 2014

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

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: Oct 31, 2015

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 2014

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*

Commercial Fuel Oil Tanks:

Provincial

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Aug 31, 2016

Chemical Register:

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: Oct 31, 2015

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-Feb 2014

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 2016

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-Jun 2014

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: Jul 31, 2016

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 2016

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: Jul 31, 2016

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-Aug 2014

Environmental Issues Inventory System:

Federal

EIS

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 EIS 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

The Emergency Management Historical Event data class will store the locations of historical occurrences of emergency events. Events captured will include 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.

Government Publication Date: May 31, 2014

List of TSSA Expired Facilities:

Provincial

EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Aug 31, 2016

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.

Government Publication Date: June 2000-Oct 2015

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-Sept 2003

Fuel Storage Tank:

Provincial

FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Aug 31, 2016

Fuel Storage Tank - Historic:

Provincial

FSTH

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

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-May 2015

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: Dec 31, 2013

TSSA Historic Incidents:

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

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*

TSSA Incidents:

Provincial

INC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Aug 31, 2016

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

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-Apr 2013

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, 2014

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-Aug 2010

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 Wells:

Federal

[NEBW](#)

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: Dec 31, 2014

Oil and Gas Wells:

Private

OGW

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: 1988-2015

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-Aug 2015

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 2016

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

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 Environment maintains a database of all manufacturers and vendors of registered pesticides.

Government Publication Date: 1988-Jun 2013

TSSA Pipeline Incidents:

Provincial

PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Aug 31, 2016

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 2016

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: 1986-2013

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 2016

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: Oct 31, 2015

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

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-Jun 2015

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: 1990-2013

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-Mar 2007

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

The TSSA, under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Government Publication Date: Aug 31, 2016

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: Jul 31, 2016

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: Jun 30, 2016

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.

exp Services Inc.

Cdrg+RedTeam

Phase I Environmental Site Assessment:

1795 Montreal Road, Ottawa, Ontario

OTT-00235701-A0

September 29, 2016

Appendix F: Aerial Photographs





0 20 40 80 120 160 200 Metres



exp Services Inc.

100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

PROJECT TITLE:

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
1795 Montreal Road
Ottawa, Ontario

DRAWING TITLE:

1958 Aerial Photograph

PROJECT No.:

OTT-00235701-A0

DWN:

TG

SCALE:

AS SHOWN

CHKD:

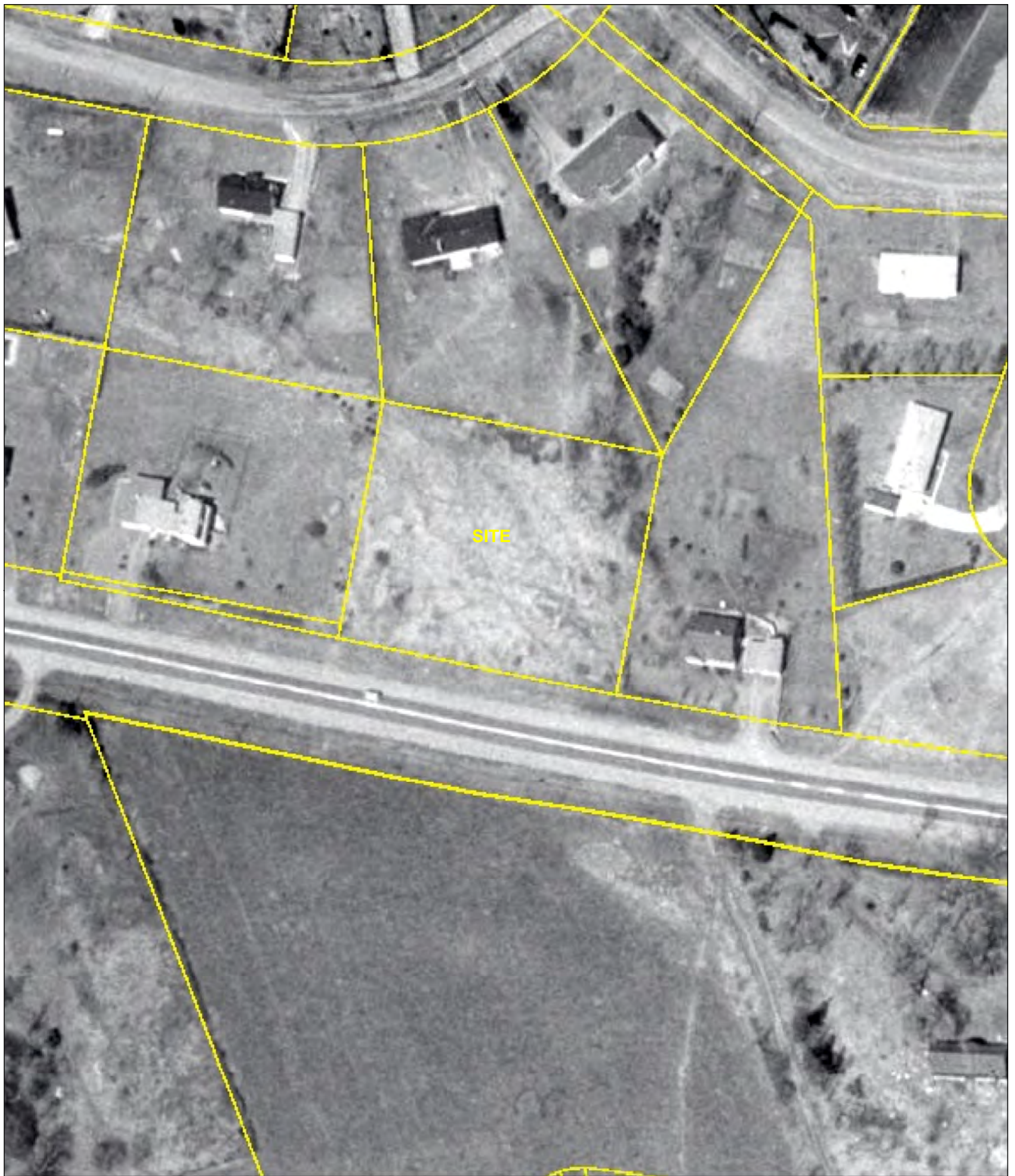
CK

DATE:

September 2016

FIG. No.:

AERIAL



0 20 40 80 120 160 200
Metres



exp Services Inc.

100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

PROJECT TITLE:

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
1795 Montreal Road
Ottawa, Ontario

DRAWING TITLE:

1965 Aerial Photograph

PROJECT No.:
OTT-00235701-A0

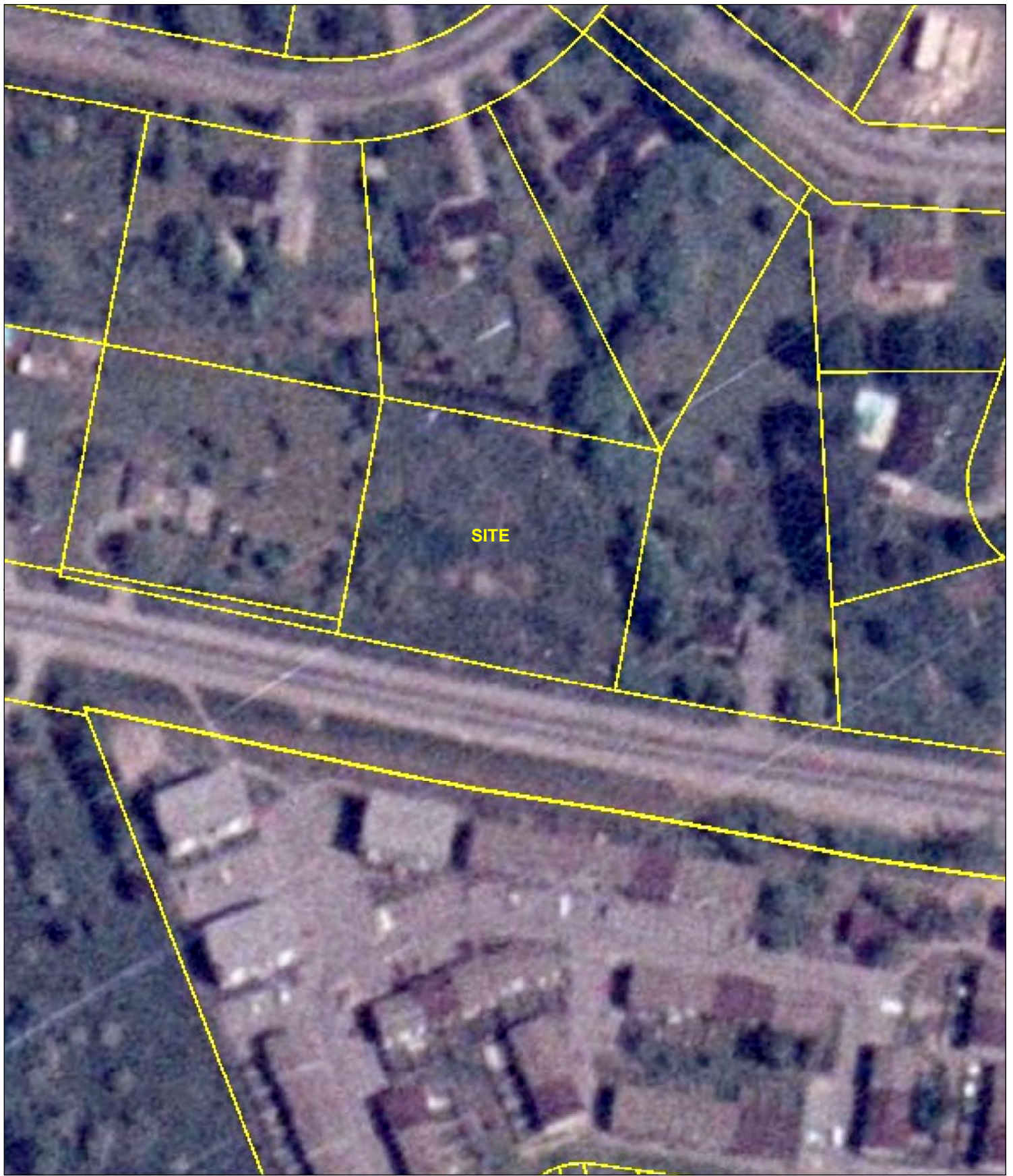
SCALE:
AS SHOWN

DATE:
September 2016

DWN:
TG

CHKD:
CK

FIG. No.:
AERIAL



0 20 40 80 120 160 200
Metres



exp Services Inc.

100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

PROJECT TITLE:

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT
1795 Montreal Road
Ottawa, Ontario**

DRAWING TITLE:

1976 Aerial Photograph

PROJECT No.:

OTT-00235701-A0

SCALE:

AS SHOWN

DATE:

September 2016

DWN:

TG

CHKD:

CK

FIG. No.:

AERIAL



0 20 40 80 120 160 200
Metres



exp Services Inc.

100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

PROJECT TITLE:

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
1795 Montreal Road
Ottawa, Ontario

DRAWING TITLE:

1991 Aerial Photograph

PROJECT No.:

OTT-00235701-A0

DWN:

TG

SCALE:

AS SHOWN

CHKD:

CK

DATE:

September 2016

FIG. No.:

AERIAL



SITE

0 20 40 80 120 160 200 Metres



exp Services Inc.

100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

PROJECT TITLE:

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
1795 Montreal Road
Ottawa, Ontario

DRAWING TITLE:

2002 Aerial Photograph

PROJECT No.:
OTT-00235701-A0

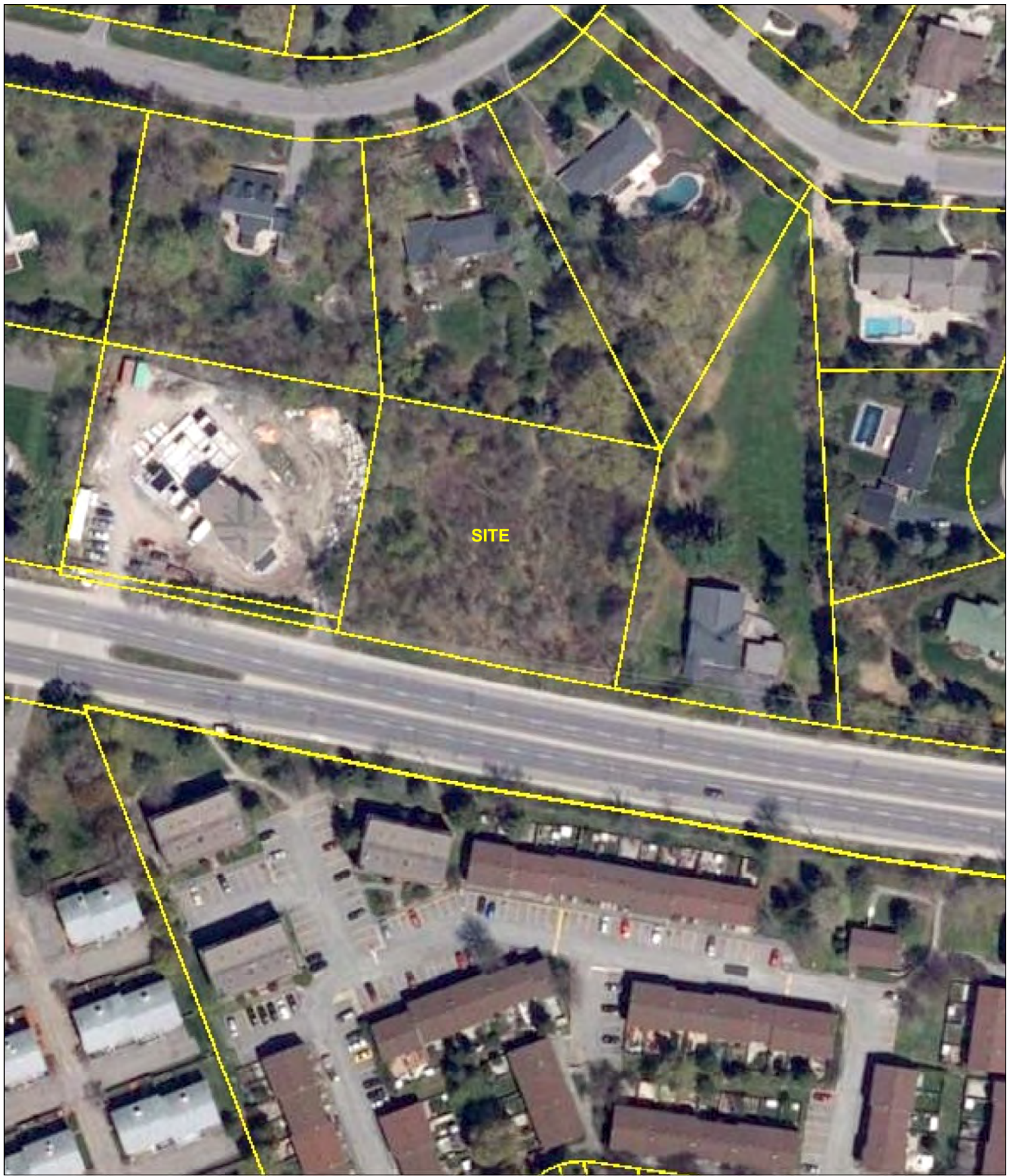
SCALE:
AS SHOWN

DATE:
September 2016

DWN:
TG

CHKD:
CK

FIG. No.:
AERIAL



0 20 40 80 120 160 200 Metres



exp Services Inc.
100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

PROJECT TITLE:

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
1795 Montreal Road
Ottawa, Ontario

DRAWING TITLE:

2011 Aerial Photograph

PROJECT No.:

OTT-00235701-A0

DWN:

TG

SCALE:

AS SHOWN

CHKD:

CK

DATE:

September 2016

FIG. No.:

AERIAL

exp Services Inc.

*Cdrg+RedTeam
Phase I Environmental Site Assessment:
1795 Montreal Road, Ottawa, Ontario
OTT-00235701-A0
September 29, 2016*

Appendix G: Photographs





Photograph No. 1

A view of the site facing north



Photograph No. 2

A view of the centre of the site



Photograph No. 3

A view from the site facing north



Photograph No. 4

A view of the social services centre to the west



Photograph No. 5

A view of the residence to the east



Photograph No. 6

The commercial shopping centre west along Montreal Road