

REPORT ON

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
3443 INNES ROAD
INNES WARD
CITY OF OTTAWA, ONTARIO

Submitted to:

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DISTRIBUTION

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment was carried out by Morey Associates Ltd. for Bob Elias, Nehme Elias and Walid Elias. The subject site for this assessment consists of a property located at 3443 Innes Road, in Innes Ward of the City of Ottawa, Ontario.

The purpose of the Phase I Environmental Site Assessment was to identify, if possible, through non-intrusive investigation, consisting of a review of current and historical information and observations of site conditions during a site reconnaissance visit, the existence of any significant, actual or potential environmental liabilities associated with the property. The Phase I Environmental Site Assessment (ESA) has been prepared in general conformity with our interpretation of the requirements of CSAZ768 for conducting environmental site assessments and in general conformity with our interpretation of Ontario Regulation 153/04 as applicable in view of the environmental setting for the site.

The Phase I ESA was based on a site reconnaissance visit carried out on June 2, 2017 together with a review of available geological, topographical and historical information for the site.

Currently the site is occupied by an existing single family dwelling. Adjacent land uses consist of residential and commercial development. An Ultramar service station exists east of the site.

The results of this Phase I ESA indicate the potential environmental related issues identified at the site are the possible presence of herbicide residue associated with the possible former agricultural land use at and around the site, the potential for vehicular noise, dust and vibration from the use of Pagé Road and Innes Road which border the east and south sides of the subject site, respectively, as well as the potential for the presence of polychlorinated biphenyls, asbestos containing material, ozone-depleting substances, lead and urea formaldehyde foam insulation related to some construction components of the dwelling at the site, however, none of these materials within the dwelling at the site are required to be removed under the present conditions or regulations. The most significant environmentally related issue identified at the site based on the results of this Phase I ESA is the potential for contamination/hydrocarbon contamination associated with the fill material at the site and the Ultramar service station that exists east of the site.



The results of this Phase I ESA suggest that the potential risks associated with this site are limited to those outlined above. Should the risk of possible subsurface hydrocarbon contamination associated with the Ultramar service station and/or the risk of possible contamination associated with the fill material at the site need to be reduced, a program of soil and groundwater sampling and testing at the site could be carried out.



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1.0 INTRODUCTION

The subject site for this assessment consists of a property located at 3443 Innes Road, in Innes Ward of the City of Ottawa, Ontario (see Key Plan, Figure 1).

For the purposes of this assessment, it is considered that Innes Road exists at the south side of the site (see Key Plan, Figure 1).

The subject site for this assessment consists of a about 0.32 hectare rectangular shaped property, with some 60 metres frontage on the north side of Innes Road and some 55 metres frontage on the west side of Pagé Road, in Innes Ward of the City of Ottawa, Ontario. The site is bordered on the north by an existing partly wooded single family dwelling lot with residential development beyond, on the south by Innes Road followed by commercial and residential development, on the east by Pagé Road followed by an Ultramar service station and commercial plaza with existing single family dwelling development beyond and on the west by an existing single family dwelling lot with residential development beyond. An existing single storey, single family dwelling with basement and attached garage accessed by an asphaltic concrete surfaced private driveway exists within the southwest portion of the site.

The primary objective of this Phase I ESA is to document the site conditions on the day of a walk-through site reconnaissance and, if possible, to identify former operations or practices that may present potential environmental risks. The study is based on current and historical information and observations of site conditions during a site reconnaissance visit conducted on June 2, 2017. The historical information consisted of historical air photographs, title search documents, as well as information from the Ontario Ministry of the Environment, the City of Ottawa and Environmental Risk Information Service Ltd. (ERIS).

The scope of the Phase I ESA is sufficient to identify existing and/or potential environmental liabilities which are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, soil, water, liquid, gas, or chemical product sampling and/or testing on or in the vicinity of the subject site were carried out as part of this assessment. This assessment included only a



cursory overview of the present neighbouring land uses and does not constitute a complete assessment of the adjacent facilities.

Sections 2.0 and 3.0 of this report provide details of the site and information review. Section 4.0 outlines the site reconnaissance findings. Section 5.0 outlines issues of potential environmental concerns which were identified. Sections 6.0 and 7.0 present a summary of the assessment and limitations of the report, respectively.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The subject site for this assessment consists of a about 0.32 hectare rectangular shaped property, with some 60 metres frontage on the north side of Innes Road and some 55 metres frontage on the west side of Pagé Road, in Innes Ward of the City of Ottawa, Ontario (see Key Plan, Figure 1). The municipal address for the site is 3443 Innes Road.

The legal description for the site as provided by Wentel Titles is Part of Lot 6, Concession 2, Ottawa Front, as described in Instruments N558958 & N540927, formerly City of Gloucester, City of Ottawa, PIN 04406-0151.

2.2 Site and Area Characteristics

The attached Key Plan, Figure 1 and air photographs show the relative location of the subject site with respect to the surrounding land and the existing roadway network.

The site is bordered on the north by an existing partly wooded single family dwelling lot with residential development beyond, on the south by Innes Road followed by commercial and residential development, on the east by Pagé Road followed by an Ultramar service station and commercial plaza with existing single family dwelling development beyond and on the west by existing single family dwelling lot with residential development beyond. An existing single storey, single family dwelling with basement and attached garage accessed by an asphaltic concrete surfaced private driveway exists within the southwest portion of the site.



The ground surface at the site is relatively flat, with a gentle slope from the northeast portion of the site down towards the southwest portion of the site.

2.3 Sewage Disposal

The site is serviced by a municipal sanitary sewer within Pagé Road bordering the east side of the site.

2.4 Water Supply

The site is serviced by a municipal water main within Innes Road bordering the south side of the site. No water well was observed at the site. The ERIS report indicates that a domestic well(s) may have been drilled at the site between 1953 and 1970.

2.5 Past and Present Property Uses and Activities

A chain of title for this site (see Attachment A) was provided by Wentzell Titles Ltd. Based on a review of the title search information the property is indicated to have been owned by individuals. The current owners are listed as Bishara Elias, Nehme Elias and Walid Elias.

An existing single storey, single family dwelling with basement and attached garage accessed by an asphaltic concrete surfaced private driveway exists within the southwest portion of the site.

Based on an interview with the one of the current owners, Mr. Elias, the existing dwelling at the site is currently used as dwelling rental units, with one dwelling unit in the basement (basement apartment) an one dwelling unit on the ground floor. The attached garage is currently used for domestic storage and vehicular parking. Mr. Elias further indicated that a previous, relatively small, single family dwelling use to exist within the east portion of the site and that the previous dwelling was demolished in the early 1990s.



3.0 HISTORICAL INFORMATION REVIEW

In order to assess some of the historical conditions at the property, a preliminary review of information from the following sources was conducted:

- Topographical and geological maps
- National Air Photo Library - Energy Mines and Resources, Ottawa, Ontario
- Ministry of Environment and Climate Change (MOECC) website
- Province of Ontario website
- City of Ottawa website
- Morey Associates Ltd. Subsurface Investigation
- Environmental Risk Information Service Ltd. (ERIS)

3.1 Geological, Topographical and Hydrogeological Setting

The results of a subsurface investigation carried out by Morey Associates Ltd. at the site in June 2017 indicates that the site is underlain by sand, clay and glacial till deposits underlain by shallow large boulders and/or bedrock. The bedrock geology map for the site area indicates that the bedrock underlying the site consists mainly of limestone, dolomite, sandstone and shale of the Ottawa Formation.

Based on a review of the topographical map for the site area, it is expected that the upper groundwater flow at the site is to the south, towards the Mer Bleue wetland which exists about 3 kilometres south of the site. No water course exists at the site.

3.2 Air Photograph Review

A review of air photographs of the site for the years 1945, 1965, 1976, 1991 and 2014 was carried out as part of this Phase I ESA (see Attachment B). The 1945 air photograph shows that the site is mostly vacant with a possible relatively small structure at about the middle of the site. The area surrounding the site is mostly vacant farmland with scattered dwellings. The 1965, 1976, 1991 and 2014 air photographs show the site developed for a single family dwelling, with residential and



commercial development progressing with time around the site. The 1991 air photograph shows what is likely the foundation of the above mentioned previous dwelling (now demolished) within the east portion of the site. The 1991 air photograph also shows what is likely the above mentioned Ultramar service station east of the site on the east side of Pagé Road, north of Innes Road.

3.3 Ministry of the Environment and Climate Change (MOECC) Website

Information from the Ministry of the Environment and Climate Change (MOECC) Access Environment on-line, map-based search website was reviewed for Environmental Compliance Approvals (ECA), Renewable Energy Approvals (REA), Environmental Activity and Sector Registry (EASR) and Certificates of Approval (CofAs) for the subject site and within 250 metres of the site. No information regarding any ECA, REA, EASR and CofAs was indicated on the MOECC website for the subject site and within 250 metres of the site.

3.4 Province of Ontario Website

Information from the Province of Ontario website was reviewed for the presence of any former or active landfills within 250 metres of the subject site. No former or active landfills are indicated to exist within 250 metres of the site.

3.5 The City of Ottawa Website

Based on the City of Ottawa website the zoning for the site is Residential First Density Zone (R1WW).

3.6 Morey Associates Ltd. Subsurface Investigation Information

As mentioned above Morey Associates Ltd. carried out a subsurface investigation at the subject site in June 2017. The test hole logs for that investigation indicate fill material, some 0.9 metres in thickness, was encountered from the ground surface at two test pits put down within the south portion of the site. The test hole logs further indicate that all of the test pits met refusal to advancement on what is considered to be possible large boulders or the upper surface of the bedrock at depths of some 0.4 to 2.1 metres below the existing ground surface.



Although the Morey Associates Ltd. report for the above mentioned subsurface investigation states that the presence or implications of possible surface and/or subsurface contamination resulting from previous uses or activities at the site or adjacent properties, and/or resulting from the introduction onto the site materials from offsite sources are outside the terms of reference for that report and have not been addressed in that report, it is noted that the geotechnical field technician did not observe any visual or olfactory evidence of hydrocarbon contamination at the test pits put down for the subsurface investigation at the subject site.

3.7 Environmental Risk Information Service Ltd. (ERIS)

Environmental Risk Information Service Ltd. (ERIS) was contacted to carry out current and historical environmental database information research in order to identify the existence of any significant actual or potential environmental liabilities associated with the subject property and/or associated with the properties located within a 250 metre radius around the subject property. The databases researched by ERIS include federal, provincial and private sector databases. The ERIS database report is provided as Attachment C following the text of this report.

The ERIS information indicates no database information search results for the sixty-seven databases searched for the subject site.

The ERIS information for the properties located within a 250 metre radius around the subject site indicates database information search results for eleven of the sixty-seven databases searched, Borehole (BORE), Certificates of Approval (CA), ERIS Historical Searches (EHS), Fuel Storage Tank (FST), Fuel Storage Tank – Historic (FSTH), Ontario Regulation 347 Waste Generators Summary (GEN), TSSA Pipeline Incidents (PINC), Private and Retail Fuel Storage Tanks (PRT), Scott's Manufacturing Directory (SCT), Ontario Spills (SPL) and Water Well Information System (WWIS).

The ERIS information indicates that the Innes Road Animal Hospital/Veterinary Clinic located within the above mentioned commercial plaza at 3469 Innes Road, some 90 metres east of the subject site, is registered as per Regulation 347 of the Ontario Environmental Protection Act (EPA) as waste generators of pathological wastes.



The ERIS information indicates that a pipeline incident occurred at 2305 Pagé Road, which exists some 50 metres southeast of the subject site. Specifically, the ERIS information indicates that a natural gas pipeline was damaged during excavating. No indication of environmental impact of the pipeline incident is noted in the ERIS information and based on the incident description and down gradient location of the pipeline incident it is considered that the pipeline incident is not a major environmental concern for the subject site.

The ERIS information indicates that in 1987 three fibreglass single wall underground liquid fuel (gasoline) storage tanks (USTs) were installed at the above mentioned Ultramar service station at 3469 Innes Road, located some 30 metres east of the subject site, and that the storage capacity of the three USTs installed in 1987 is 45,480 litres, 22,730 litres and 45,480 litres. The ERIS information further indicates that in 2015 two fibreglass double wall gasoline USTs with storage capacities of 65,000 litres each, were installed at the above mentioned Ultramar service station.

Based on discussion with an underground utility locate contractor of Ottawa Locates during the above mentioned Morey Associates Ltd. subsurface investigation at the subject site, and based on available satellite imagery from the City of Ottawa website and Google Map Data website, it is understood that the above mentioned three USTs installed in 1987 were removed and replaced with the above mentioned two USTs in 2015. It is pointed out that it is the industry norm that during the UST removal process the USTs and the walls and bottom of the excavations for the USTs removal/replacement are evaluated for any evidence of fuel leakage and associated contamination. Further, if any contamination is evident during the above mentioned evaluation, it is also industry norm that the contamination is removed from the site such that the site meets the maximum allowable contamination concentrations for the site setting as per the EPA. The Technical Standards & Safety Authority (TSSA) is the regulatory body for the storage of fuels in Ontario. The ERIS information indicates no database information search results, including TSSA databases, in association with the above mentioned USTs removal/replacement at the Ultramar service station.

Based on the above mentioned ERIS information, the above described industry norms, the subsurface information in Section 3.6 of this report and on the expected upper ground water flow at the site towards the south, it is considered unlikely that the operations of the existing Ultramar service station have adversely impacted the subject site above the current land use standards.



The ERIS information indicates that a motor vehicle hydraulic oil spill and motor vehicle engine oil spill occurred in 2002 and 2010, respectively, at the above mentioned commercial plaza located at 3469 Innes Road, some 90 metres east of the subject site. The ERIS information further indicates the spills were either contained or that no environmental impact is anticipated. Based on the spill description, the distance of the spills to the subject site and on the expected upper ground water flow at the site is towards the south, it is considered that the spills indicated in the ERIS information are not a major environmental concern for the subject site.

Fire insurance map research results provided by ERIS indicates no information was found for the subject site or adjacent properties (see Enviroscan report in Attachment C).

4.0 SITE RECONNAISSANCE

On June 2, 2017 a walk-through site reconnaissance was conducted at the subject property by a member of Morey Associates Ltd. engineering staff. The site is located within an area of residential and commercial development.

The site is bordered on the north by an existing wooded single family dwelling lot with residential development beyond, on the south by Innes Road followed by commercial and residential development, on the east by Pagé Road followed by an Ultramar service station and commercial plaza with existing single family dwelling development beyond and on the west by existing single family dwelling lot with residential development beyond. An existing single storey, single family dwelling with basement and attached garage accessed by an asphaltic concrete surfaced private driveway exists within the southwest portion of the site. The existing dwelling consists of a concrete block foundation and conventional wood framing with vinyl siding and an asphalt shingled roof.

The ground surface at the site is relatively flat, with a gentle slope from the northeast portion of the site down towards the southwest portion of the site. The majority of the front, side and rear yards at the site are grass covered with some mature to young trees and shrubs. A gravel surfaced area exists at the east side of the existing dwelling/attached garage and is currently used for vehicle parking.



Based on an interview during the site reconnaissance with the one of the current owners, Mr. Elias, the existing dwelling at the site is currently used as dwelling rental units, with one dwelling unit in the basement (basement apartment) and one dwelling unit on the ground floor. The attached garage is currently used for domestic storage and vehicular parking. Mr. Elias further indicated that a previous, relatively small, single family dwelling use to exist within the east portion of the site and that the previous dwelling was demolished in the early 1990s.

At the time of the site reconnaissance the basement apartment was vacant and the ground floor dwelling unit was occupied.

The existing dwelling has a natural gas burning furnace located in the basement, no central air conditioning unit, window mounted air conditioning units or portable air conditioning units were observed within the dwelling. Two electric hot water tanks were observed in the dwelling basement. Fluorescent lighting was observed in the dwelling basement. A refrigerator exists in the basement apartment and the ground floor dwelling unit. Where observed, the floors within the dwelling are covered with ceramic and vinyl floor tiles, laminate hardwood and several rooms within the basement consist of an uncovered concrete slab. Ceiling tiles exist in the basement. Copper water supply pipes were observed in the basement as well as cast iron natural gas supply pipes. Insulated heating pipes and non-insulated metal heating pipes were observed in the basement. Yellow and pink colored batt insulation was observed within the framed walls of a utility room in the basement. Cast iron and ABS plumbing pipes exist within the dwelling.

At the time of the site visit several vehicles were parked at the east side of the existing dwelling/attached garage. Several piles of tires, wheel rims, rotors, other miscellaneous vehicle parts and bottles of engine oil were observed at the site, as well as piles of what is considered construction material debris consisting of steel, wood, concrete and plastic. Domestic items such as plastic chairs, bicycles, a trampoline as well as domestic garbage was observed in the rear yard at the site. Two wooden signs exist within about the southeast corner of the site.

No wells were observed at the site.

No evidence of hazardous waste was observed at the site.



No evidence of underground or above ground storage tanks was observed at the site.

No hydro transformers were observed at the site.

4.1 Storage

No storage of hazardous materials was observed. Based on the indicated past usage and development timeline of the property, past storage of hazardous materials is considered unlikely.

4.2 Storage Tanks

No above ground storage tanks were observed at the site. No evidence of underground storage tanks was observed at the site. No evidence of an oil burning furnace(s) nor of existing or previous fuel storage tanks were observed within the dwelling basement at the site.

4.3 Polychlorinated Biphenyls (PCB)

A visual reconnaissance of the building was undertaken to identify the possible presence of items which may contain PCB's. The use of PCB's in electrical equipment such as transformers, capacitors, fluorescent light ballasts, etc. was common up to about 1980. In view of the age of the buildings there is a possibility that PCB's could exist within the fluorescent lighting observed within the buildings at the site.

It is not a requirement to remove materials containing PCB's. Any handling or removal of PCB containing equipment should be carried out in accordance with Ontario Regulation 362, PCB Waste Management under the Environmental Protection Act of Ontario, R.S.O. 1990.

4.4 Suspect Asbestos Containing Materials (ACM)

The common use of friable ACM in construction decreased in the mid 1970's. Buildings constructed prior to about 1980 may contain some ACM. Examples where ACM can exist include floor, wall or ceiling tiles, heating/cooling pipes and insulation/non-combustible materials. In view of the age of the existing dwelling there is a possibility that ACM could exist within the ceiling tiles, vinyl flooring,



heating pipe insulation, wall insulation and drywall/drywall compound observed within the existing dwelling at the site.

Under Ontario regulations, it is not a requirement to remove asbestos from a building unless it is damaged or is likely to be disturbed during renovations or demolition work, etc. Applicable regulations define “asbestos containing material” as material that contains 0.5 percent or more asbestos by dry weight. Any removal of asbestos containing materials should be carried out in accordance with the procedures in Ontario Regulation 837, R.R.O. 1990 and Ontario Regulation 278/05.

4.5 Solid Waste Disposal Practices

No disposal of solid waste was observed at the site.

4.6 Adjacent Properties

The site is bordered on the north by an existing partly wooded single family dwelling lot with residential development beyond, on the south by Innes Road followed by commercial and residential development, on the east by Pagé Road followed by an Ultramar service station and commercial plaza with existing single family dwelling development beyond and on the west by existing single family dwelling lot with residential development beyond.

Based on a review of the ERIS information obtained for this Phase I ESA, and the information discussed in the above Sections 3.6 and 3.7 of this report and on the expected upper ground water flow at the site towards the south, it is considered unlikely that the operations of the existing Ultramar service station have adversely impacted the subject site above the current land use standards.

4.7 Noise, Dust and Vibrations

There is potential for vehicular noise, dust and vibrations to exist from the use of Pagé Road and Innes Road which border the east and south sides of the site, respectively.



4.8 General Storage and Debris (Housekeeping)

At the time of the site reconnaissance, housekeeping at the site is considered to be fair.

4.9 Ozone-Depleting Substances (ODS)

Certain chemicals, recognized as ozone depleting substances (ODS), break down in the stratosphere and release chlorine or bromine, which in turn destroy the stratospheric ozone layer. Most of these substances are also greenhouse gases. Ozone depleting substances are used as foam blowing agents, solvents, in fire extinguishers, and as refrigerants for air conditioning and refrigeration applications. ODS could exist within the refrigerators observed within the dwelling at the site.

4.10 Lead

Lead is commonly associated with old pipes, pipe solder, and lead paint. In 1976 Canadian Regulations limited the amount of lead in interior paint to 0.5 percent by weight. Due to the age of the dwelling at the site, paints and pipes in the dwelling could contain lead.

4.11 Urea Formaldehyde Foam Insulation (UFFI)

The majority of UFFI was installed in new and existing construction in Canada between 1975 and 1978 as part of the Canadian Home Insulation Program. Based on the age of the dwelling at the site, the dwelling could contain UFFI.



5.0 POTENTIAL ENVIRONMENTAL ISSUES

In summary, based on the information gathered during this Phase I ESA, the following issues of potential environmental concern have been identified.

- The possible presence of herbicide residue associated with the possible former agricultural land use at and around the site.
- There is potential for vehicular noise, dust and vibrations to exist from the use of Pagé Road and Innes Road which border the east and south sides of the site, respectively.
- There is potential for the presence of PCB's, ACM, ODS, Lead and UFFI related to some construction components of the dwelling at the site. However, none of these materials are required to be removed under the present conditions or regulations.
- There is potential for the possible presence of contamination associated with the fill material at the site.
- There is potential for the possible presence of hydrocarbon contamination associated with the Ultramar service station located east of the subject site on the east side of Pagé Road and North of Innes Road. However, based on a review of the ERIS information obtained for this Phase I ESA, and the information discussed in the above Sections 3.6 and 3.7 of this report and on the expected upper ground water flow at the site towards the south, it is considered unlikely that the operations of the existing Ultramar service station have adversely impacted the subject site above the current land use standards.

6.0 CONCLUSIONS

The results of this Phase I ESA suggest that the potential risks associated with this site are limited to those outlined in Section 5 above. Should the risk of possible subsurface hydrocarbon contamination associated with the Ultramar service station and/or the risk of possible contamination associated with the fill material at the site need to be reduced, a program of soil and groundwater sampling and testing at the site could be carried out.



7.0 LIMITATIONS AND USE OF REPORT

The results of this Phase I ESA should in no way be construed as a warranty that the subject property is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of Bob Elias, Nehme Elias and Walid Elias and is based on data and information collected during the Phase I ESA of the property conducted by Morey Associates Ltd. This report may not be relied upon by any other person or entity without the express written consent of Bob Elias, Nehme Elias, Walid Elias and Morey Associates Ltd. In evaluating this site, Morey Associates Ltd. has relied in good faith on information provided by others. The assessment of environmental conditions and possible site hazards presented have been made using available technical data collected and provided by others. Morey Associates Ltd. accepts no responsibility for any deficiencies, or inaccuracies in this report as a result of omission, misinterpretations, or fraudulent acts of others.

This report documents work that was carried out with generally accepted professional standards at the time and location in which the services were provided. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential liabilities associated with the identified property.

The conclusions provided herein represent the best judgement of Morey Associates Ltd. as of the time of preparation of this report based on current environmental standards and the limited data available and are not a certification of the subject site's environmental condition. This report should not be construed as legal advice. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities. If new information is discovered during future work, including excavations, borings or other studies, Morey Associates Ltd. should be requested to re-evaluate the conclusions presented in this report and provide amendments as required.



We trust that this report is sufficient for your present requirements. If you have any questions concerning this report, please do not hesitate to contact our office.

Yours truly,
Morey Associates Ltd.

D.G. Morey, B.A.Sc (Civil Eng.), P.Eng.
Director/Civil Engineer



C.R. Morey, M.Sc. (Eng.), P. Eng.
Senior Consulting Engineer

File 017209-1

KEY PLAN

FIGURE 1



NOT TO SCALE



ATTACHMENT A

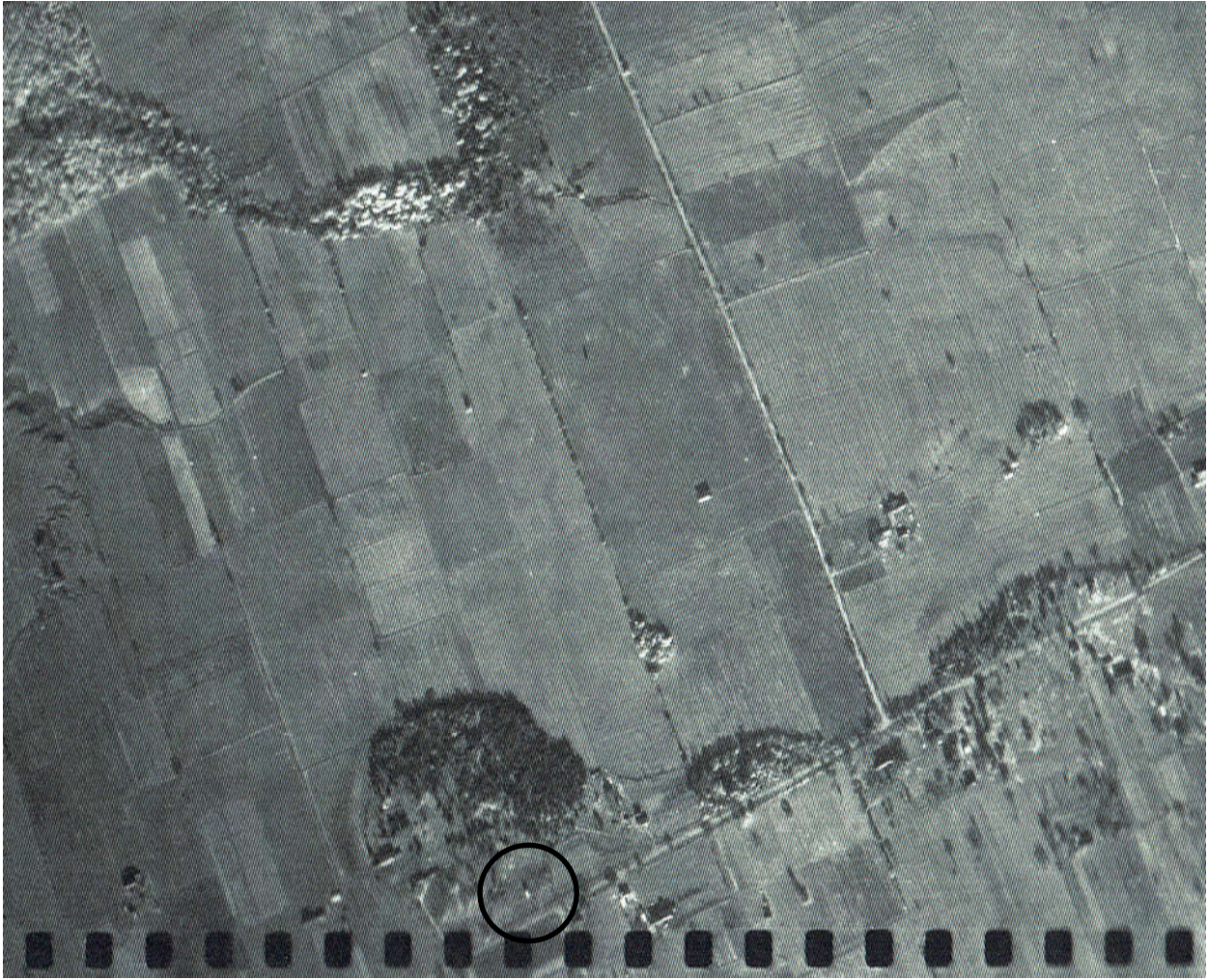
TITLE SEARCH DOCUMENTATION



ATTACHMENT B

AIR PHOTOGRAPHS

AIR PHOTOGRAPH



1945

AIR PHOTOGRAPH



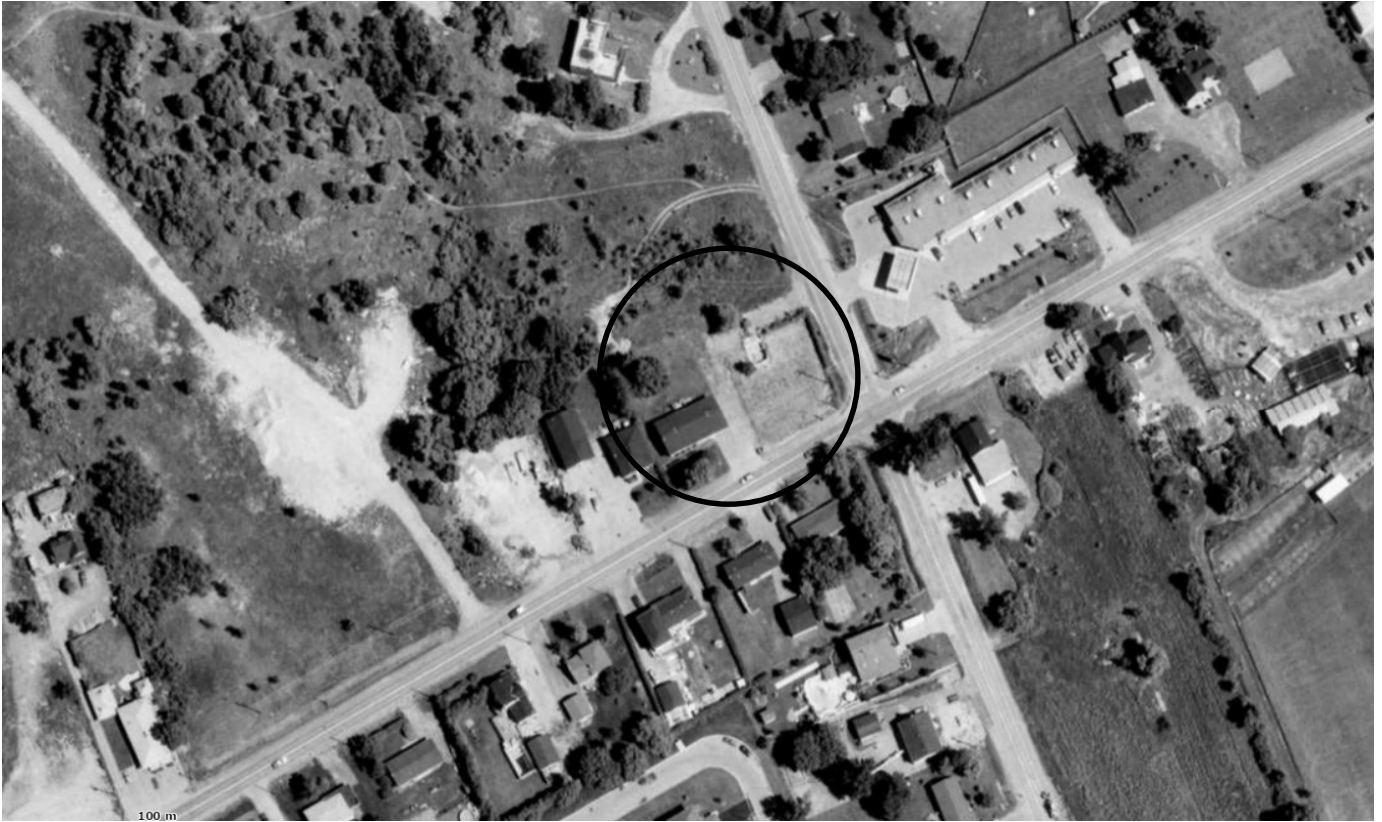
1965

AIR PHOTOGRAPH



1976

AIR PHOTOGRAPH



1991

AIR PHOTOGRAPH



2014



ATTACHMENT C

ENVIRONMENTAL RISK INFORMATION SERVICES (ERIS)
DATABASE REPORT & FIRE INSURANCE MAPS
DATED JUNE 2, 2017



DATABASE REPORT

Project Property: 017209 - Phase I ESA
3443 Innes Rd
Ottawa ON K1C1T1

Project No: 017209

Report Type: Standard Report

Order No: 20170527002

Requested by: Morey Associates Ltd

Date Completed: June 2, 2017

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
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www.erisinfo.com

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Executive Summary

Property Information:

Project Property: 017209 - Phase I ESA
3443 Innes Rd Ottawa ON K1C1T1

Project No: 017209

Coordinates:

Latitude: 45.446813
Longitude: -75.527916
UTM Northing: 5,032,723.14
UTM Easting: 458,716.81
UTM Zone: UTM Zone 18T

Elevation: 299 FT
91.15 M

Order Information:

Order No: 20170527002
Date Requested: May 27, 2017
Requested by: Morey Associates Ltd
Report Type: Standard Report

Historical/Products:

Insurance Products Fire Insurance Maps/Inspection Reports/Site Specific Plans

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
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	6	6
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
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	2	2
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	5	5
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	10	10
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

Database	Name	Searched	Project Property	Within 0.25 km	Total
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
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
NEBI	<i>National Energy Board Pipeline Incidents</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	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	2	2
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	1	1
SPL	<i>Ontario Spills</i>	Y	0	2	2
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	34	34
Total:			0	71	71

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

Executive Summary: Site Report Summary - Surrounding Properties

<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>
1	WWIS		lot 6 con 2 ON	ESE/4.2	0.12	18
2	WWIS		lot 6 con 2 ON	SW/19.5	0.16	20
3	WWIS		lot 6 con 2 ON	SSE/25.4	-0.35	22
4	CA	TOM PYNIN/JACQUELINE LOCKE-PT. LOT 5,CON3	PAGE RD./INNES RD. GLOUCESTER CITY ON	ESE/54.1	-0.55	23
4	CA	GLOUCESTER CITY - SILVERBIRCH RD.	PAGE RD./INNES RD./BUTTONFIELD GLOUCESTER CITY ON	ESE/54.1	-0.55	24
4	CA	R.M. OF OTTAWA-CARLETON	INNES RD. PAGE RD. GLOUCESTER CITY ON	ESE/54.1	-0.55	24
4	CA	GLOUCESTER CITY	PAGE RD./INNES RD. GLOUCESTER CITY ON	ESE/54.1	-0.55	24
4	CA	GLOUCESTER CITY	PAGE RD./INNES RD./MEADOWGLEN GLOUCESTER CITY ON	ESE/54.1	-0.55	25
5	WWIS		lot 6 con 3 ON	SSE/61.4	-0.36	25
6	WWIS		lot 6 con 3 ON	SSE/67.6	-0.78	27
7	EHS		2310 Page Road Ottawa ON	SSE/72.6	-0.46	29
8	FST	2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	ENE/72.7	0.03	29
8	FST	2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	ENE/72.7	0.03	29
8	FST	2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	ENE/72.7	0.03	29
8	FST	2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	ENE/72.7	0.03	30
8	FST	2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	ENE/72.7	0.03	30
8	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON	ENE/72.7	0.03	30
8	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE/72.7	0.03	31
9	WWIS		lot 5 con 2 ON	NE/79.9	0.92	31
10	WWIS		lot 6 con 3 ON	SSW/83.8	-0.14	33
11	WWIS		lot 6 con 2 ON	W/86.5	1.79	35
12	WWIS		lot 5 con 2 ON	NE/86.9	0.49	37
13	WWIS		lot 5 con 2 ON	NNE/90.3	1.24	39

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	FSTH	977998 ONTARIO LTD C/O PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	ENE/94.0	-0.07	41
14	FSTH	977998 ONTARIO LTD C/O PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	ENE/94.0	-0.07	42
14	GEN	INNES VETERNIARY CLINIC 21-555	3469 INNES ROAD, BAY NO. 7 GLOUCESTER ON K1C 1T1	ENE/94.0	-0.07	42
14	GEN	INNES VETERNIARY CLINIC	3469 INNES ROAD BAY NO. 7 GLOUCESTER ON K1C 1T1	ENE/94.0	-0.07	43
14	GEN	INNES VETERNIARY CLINIC	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE/94.0	-0.07	43
14	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE/94.0	-0.07	43
14	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE/94.0	-0.07	44
14	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE/94.0	-0.07	44
14	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE/94.0	-0.07	44
14	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE/94.0	-0.07	44
14	PRT	977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	ENE/94.0	-0.07	45
14	PRT	977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	ENE/94.0	-0.07	45
14	SPL	CANADIAN WASTE SERVICES	BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 1T1	ENE/94.0	-0.07	45
14	SPL		3469 Innes Road Ottawa ON K1C 1T1	ENE/94.0	-0.07	45
15	WWIS		lot 6 con 3 ON	SSW/102.1	-0.05	46
16	BORE		ON	ENE/103.1	-0.64	48
16	WWIS		lot 5 con 2 ON	ENE/103.1	-0.65	48
17	WWIS		lot 6 con 2 ON	NNW/105.2	0.14	50
18	WWIS		lot 6 con 2 ON	WSW/120.1	0.08	52
19	WWIS		lot 6 con 3 ON	SSW/120.3	-0.05	54
20	WWIS		OTTAWA ON	WNW/135.2	1.71	56
21	WWIS		lot 6 con 2 ON	WNW/139.1	1.62	58
22	BORE		ON	WNW/139.1	1.58	60
23	PINC		2305 PAGÉ RD, ORLÉANS ON	SE/148.0	-1.91	61
24	WWIS		lot 5 con 2 ON	N/148.9	1.10	61
25	WWIS		lot 6 con 3 ON	SSW/149.9	-0.88	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	BORE		ON	SSW/156.6	-0.93	65
27	WWIS		lot 5 con 2 ON	ENE/168.7	-0.68	65
28	WWIS		lot 5 con 2 ON	N/169.0	0.30	67
29	WWIS		lot 6 con 2 ON	SW/169.5	-1.00	69
30	BORE		ON	SW/171.7	-1.64	71
30	WWIS		lot 6 con 3 ON	SW/171.7	-1.65	71
31	WWIS		lot 6 con 3 ON	SSE/177.3	-1.83	73
32	EHS		2305 Page Rd Ottawa ON K1W 1H3	SE/185.5	-2.80	75
33	WWIS		lot 6 con 3 ON	SSW/189.6	-0.98	76
34	CA	RHEAL SIMARD - PT. LOT 5, CONC. 3	PAGE RD./BUTTONFIELD PLACE GLOUCESTER CITY ON	SSE/192.4	-2.61	77
35	WWIS		lot 5 con 2 ON	ENE/193.1	-0.46	77
36	WWIS		lot 5 con 3 ON	E/195.1	-0.93	79
37	WWIS		lot 6 con 3 ON	SSE/204.1	-2.30	82
38	WWIS		lot 6 con 3 ON	SW/206.7	-2.00	84
39	WWIS		lot 5 con 2 ON	N/209.9	0.50	85
40	BORE		ON	WNW/210.7	1.57	87
40	WWIS		lot 6 con 2 ON	WNW/210.7	1.57	88
41	WWIS		lot 6 con 3 ON	SSE/226.4	-2.49	90
42	BORE		ON	N/229.4	-1.29	92
42	WWIS		lot 5 con 2 ON	N/229.4	-1.28	92
43	SCT	Caroline's Rub-Fine Spice	6355 Sablewood Pl Orleans ON K1C 7M3	NW/233.6	1.12	94
44	WWIS		lot 6 con 3 ON	SSE/248.8	-2.51	95

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	WNW	139.12	<u>22</u>
	ON	WNW	210.74	<u>40</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	ENE	103.14	<u>16</u>
	ON	SSW	156.61	<u>26</u>
	ON	SW	171.75	<u>30</u>
	ON	N	229.41	<u>42</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GLOUCESTER CITY	PAGE RD./INNES RD./MEADOWGLEN GLOUCESTER CITY ON	ESE	54.09	<u>4</u>
TOM PYNN/JACQUELINE LOCKE-PT. LOT 5,CON3	PAGE RD./INNES RD. GLOUCESTER CITY ON	ESE	54.09	<u>4</u>
GLOUCESTER CITY - SILVERBIRCH RD.	PAGE RD./INNES RD./BUTTONFIELD GLOUCESTER CITY ON	ESE	54.09	<u>4</u>
R.M. OF OTTAWA-CARLETON	INNES RD. PAGE RD. GLOUCESTER CITY ON	ESE	54.09	<u>4</u>
GLOUCESTER CITY	PAGE RD./INNES RD. GLOUCESTER CITY ON	ESE	54.09	<u>4</u>
RHEAL SIMARD - PT. LOT 5, CONC. 3	PAGE RD./BUTTONFIELD PLACE GLOUCESTER CITY ON	SSE	192.38	<u>34</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2310 Page Road Ottawa ON	SSE	72.65	7
	2305 Page Rd Ottawa ON K1W 1H3	SE	185.55	32

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 5 FST 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>
2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	ENE	72.70	8
2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	ENE	72.70	8
2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	ENE	72.70	8
2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	ENE	72.70	8
2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	ENE	72.70	8

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
977998 ONTARIO LTD C/O PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	ENE	93.98	14
977998 ONTARIO LTD C/O PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	ENE	93.98	14

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 2016 has found that there are 10 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>
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON	ENE	72.70	8
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE	72.70	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE	93.98	14

INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE	93.98	14
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE	93.98	14
INNES VETERNIARY CLINIC	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE	93.98	14
INNES VETERNIARY CLINIC	3469 INNES ROAD BAY NO. 7 GLOUCESTER ON K1C 1T1	ENE	93.98	14
INNES VETERNIARY CLINIC 21-555	3469 INNES ROAD, BAY NO. 7 GLOUCESTER ON K1C 1T1	ENE	93.98	14
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE	93.98	14
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	ENE	93.98	14

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2305 PAGÉ RD, ORLÉANS ON	SE	148.01	23

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	ENE	93.98	14
977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	ENE	93.98	14

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT 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>
Caroline's Rub-Fine Spice	6355 Sablewood Pl Orleans ON K1C 7M3	NW	233.63	43

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2016 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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	3469 Innes Road Ottawa ON K1C 1T1	ENE	93.98	14
CANADIAN WASTE SERVICES	BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 1T1	ENE	93.98	14

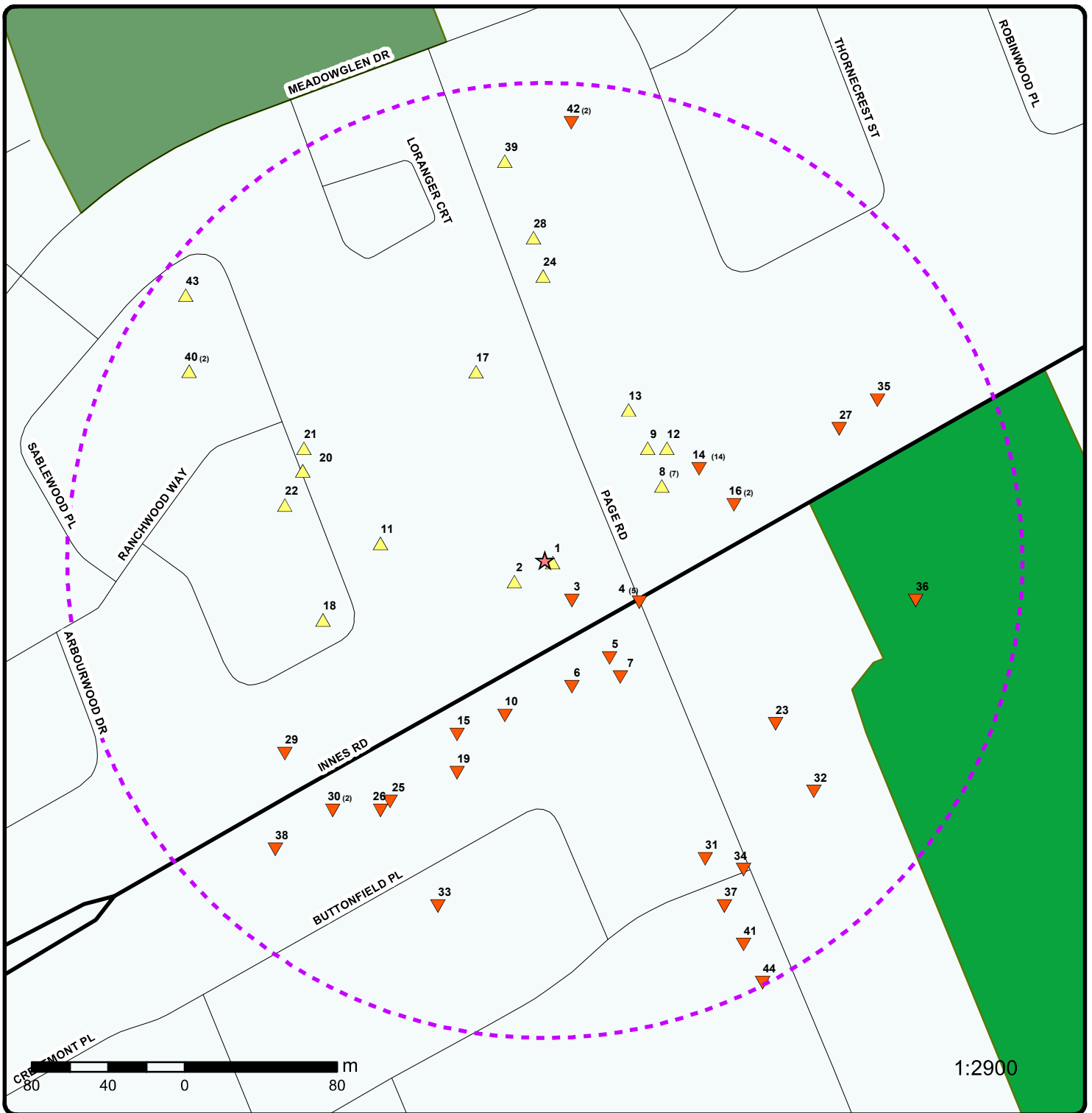
WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30, 2016 has found that there are 34 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 6 con 2 ON	ESE	4.15	1
	lot 6 con 2 ON	SW	19.50	2
	lot 5 con 2 ON	NE	79.87	9
	lot 6 con 2 ON	W	86.46	11
	lot 5 con 2 ON	NE	86.95	12
	lot 5 con 2 ON	NNE	90.30	13
	lot 6 con 2 ON	NNW	105.21	17
	lot 6 con 2 ON	WSW	120.11	18
	OTTAWA ON	WNW	135.19	20
	lot 6 con 2 ON	WNW	139.07	21
	lot 5 con 2 ON	N	148.86	24
	lot 5 con 2 ON	N	168.96	28
	lot 5 con 2 ON	N	209.91	39
	lot 6 con 2 ON	WNW	210.74	40

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 6 con 2 ON	SSE	25.35	3
	lot 6 con 3 ON	SSE	61.41	5
	lot 6 con 3 ON	SSE	67.61	6

lot 6 con 3 ON	SSW	83.82	<u>10</u>
lot 6 con 3 ON	SSW	102.09	<u>15</u>
lot 5 con 2 ON	ENE	103.14	<u>16</u>
lot 6 con 3 ON	SSW	120.29	<u>19</u>
lot 6 con 3 ON	SSW	149.91	<u>25</u>
lot 5 con 2 ON	ENE	168.69	<u>27</u>
lot 6 con 2 ON	SW	169.49	<u>29</u>
lot 6 con 3 ON	SW	171.75	<u>30</u>
lot 6 con 3 ON	SSE	177.30	<u>31</u>
lot 6 con 3 ON	SSW	189.60	<u>33</u>
lot 5 con 2 ON	ENE	193.15	<u>35</u>
lot 5 con 3 ON	E	195.14	<u>36</u>
lot 6 con 3 ON	SSE	204.08	<u>37</u>
lot 6 con 3 ON	SW	206.70	<u>38</u>
lot 6 con 3 ON	SSE	226.43	<u>41</u>
lot 5 con 2 ON	N	229.41	<u>42</u>
lot 6 con 3 ON	SSE	248.79	<u>44</u>



Map : 0.25 Kilometer Radius

Order No: 20170527002

Address: 3443 Innes Rd, Ottawa, ON, K1C1T1



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



Aerial

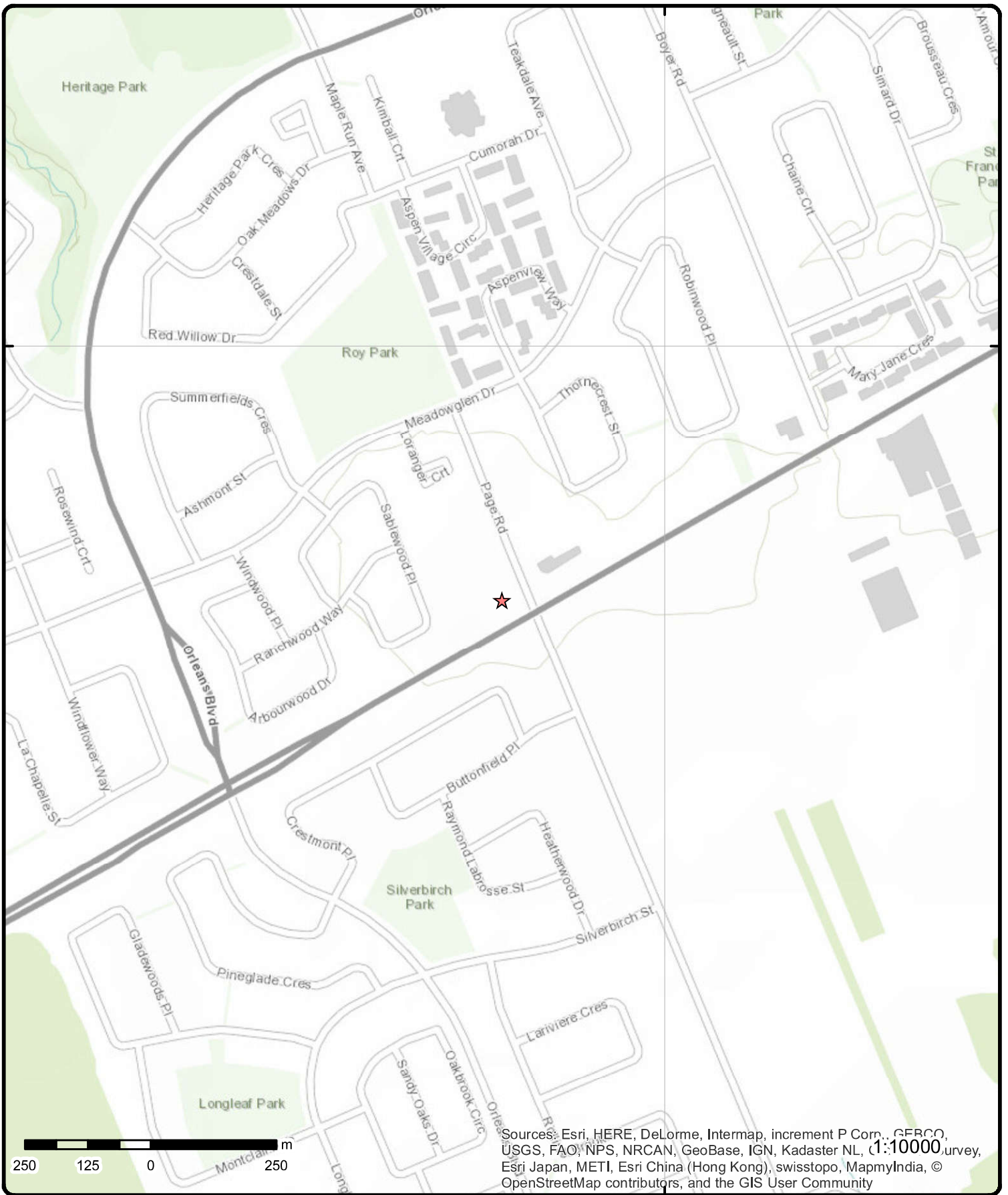
Address: 3443 Innes Rd, Ottawa, ON, K1C1T1

Source: ESRI World Imagery

Order No: 20170527002



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Topographic Map

Address: 3443 Innes Rd, Ottawa, ON, K1C1T1

Source: ESRI World Topographic Map

Order No: 20170527002



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>1</u>	1 of 1	ESE/4.2	91.3	lot 6 con 2 ON	WWIS
Well ID:		1510698		Lot:	006
Construction Date::				Concession:	02
Primary Water Use::		Livestock		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:		10032721			
DP2BR:		0			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		13-AUG-70			
Remarks:					
Zone:		18			
East 83:		458720.8			
North 83:		5032722			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		p4			
Org CS:					
Elevation:		91.6			
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:		931015613			
Layer:		1			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		48			
Formation End Depth UOM:		ft			
--					
Method of Construction & Well					
Use					
--					
Method Construction ID:		961510698			
Method Construction Code:		7			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10581291			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930058012			
Layer:		1			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		20			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991510698			
Pump Set At:					
Static Level:		4			
Final Level After Pumping:		15			
Recommended Pump Depth:		25			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		6			
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			
--		--			
Draw Down & Recovery					
--		--			
Pump Test Detail ID:		934097299			
Pump Test ID:		991510698			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934380034			
Pump Test ID:		991510698			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		15			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934641193			
Pump Test ID:		991510698			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		15			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934897979			
Pump Test ID:		991510698			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Duration:		60			
Test Level:		15			
Test Level UOM:		ft			
--		--			
--		--			
Water Details					
--		--			
Water ID:		933465737			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		48			
Water Found Depth UOM:		ft			
--		--			
--		--			
2	1 of 1	SW/19.5	91.3	lot 6 con 2 ON	WWIS
Well ID:	1501230			Lot:	006
Construction Date::				Concession:	02
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:	10023273				
DP2BR:	0				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	19-OCT-53				
Remarks:					
Zone:	18				
East 83:	458700.8				
North 83:	5032712				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	91.9				
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:	930991290				
Layer:	1				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	48				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501230			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10571843			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039440			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039441			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		48			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501230			
Pump Set At:					
Static Level:		10			
Final Level After Pumping:		15			
Recommended Pump Depth:					
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933453924			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		41			
Water Found Depth UOM:		ft			
--		--			
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>3</u>	1 of 1	SSE/25.4	90.8	lot 6 con 2 ON	WWIS
Well ID:	1501239			Lot:	006
Construction Date::				Concession:	02
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:	10023282				
DP2BR:	0				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	08-SEP-62				
Remarks:					
Zone:	18				
East 83:	458730.8				
North 83:	5032702				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	90.77				
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:	930991313				
Layer:	1				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	37				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	961501239				
Method Construction Code:	7				
Method Construction:	Diamond				
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:	10571852				
Casing Number:	1				
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Alt Name:					
--					
Construction Record - Casing					
--					
Casing ID:		930039456			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--					
Casing ID:		930039457			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		37			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--					
Well Yield Testing					
--					
Pump Test ID:		991501239			
Pump Set At:					
Static Level:		5			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		12			
Flowing Rate:					
Recommended Pump Rate:		12			
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:		933453937			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		37			
Water Found Depth UOM:		ft			
--					
--					

4

1 of 5

ESE/54.1

90.6

TOM PYNN/JACQUELINE LOCKE-PT. LOT
5, CON3
PAGE RD./INNES RD.
GLOUCESTER CITY ON

CA

Certificate #: 3-1304-90-
Application Year: 90
Issue Date: 8/13/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
4	2 of 5	ESE/54.1	90.6	GLOUCESTER CITY - SILVERBIRCH RD. PAGE RD./INNES RD./BUTTONFIELD GLOUCESTER CITY ON	CA
Certificate #: 3-1068-92- Application Year: 92 Issue Date: 8/24/1992 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
4	3 of 5	ESE/54.1	90.6	R.M. OF OTTAWA-CARLETON INNES RD. PAGE RD. GLOUCESTER CITY ON	CA
Certificate #: 7-1300-89- Application Year: 89 Issue Date: 8/8/1989 Approval Type: Municipal water Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
4	4 of 5	ESE/54.1	90.6	GLOUCESTER CITY PAGE RD./INNES RD. GLOUCESTER CITY ON	CA
Certificate #: 3-0684-94- Application Year: 94 Issue Date: 6/21/1994 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
4	5 of 5	ESE/54.1	90.6	GLOUCESTER CITY PAGE RD./INNES RD./MEADOWGLEN GLOUCESTER CITY ON	CA
<p>Certificate #: 3-1310-94- Application Year: 94 Issue Date: 10/19/1994 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::</p>					

5	1 of 1	SSE/61.4	90.8	lot 6 con 3 ON	WWIS
<p>Well ID: 1501434 Construction Date:: Primary Water Use:: Domestic Sec. Water Use:: Final Well Status:: Water Supply Specific Capacity:: Municipality: GLOUCESTER TOWNSHIP County: OTTAWA-CARLETON</p> <p>Lot: 006 Concession: 03 Concession Name: OF Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::</p> <p>Bore Hole Information -- Bore Hole ID: 10023477 DP2BR: 5 Code OB: r Code OB Description: Bedrock Open Hole: Date Completed: 15-JUN-61 Remarks: Zone: 18 East 83: 458750.8 North 83: 5032672 UTMRC: 5 UTMRC Description: margin of error : 100 m - 300 m Location Method: p5 Org CS: Elevation: 90.43 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: 930991819 Layer: 1 General Color: Most Common Material: BOULDERS</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:		GRAVEL			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930991820			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		5			
Formation End Depth:		41			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501434			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10572047			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039835			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		7			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039836			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		41			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501434			
Pump Set At:					
Static Level:		3			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
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:		933454141			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		41			
Water Found Depth UOM:		ft			
--		--			
--		--			

<u>6</u>	1 of 1	SSE/67.6	90.4	lot 6 con 3 ON	WWIS
Well ID:	1501435			Lot:	006
Construction Date::				Concession:	03
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:	10023478				
DP2BR:	5				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	16-JUN-61				
Remarks:					
Zone:	18				
East 83:	458730.8				
North 83:	5032657				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	90.39				
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:	930991821				
Layer:	1				
General Color:					
Most Common Material:	BOULDERS				
Other Materials:	GRAVEL				
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	5				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Formation ID:		930991822			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		5			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		961501435			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10572048			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930039837			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		7			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930039838			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		45			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991501435			
Pump Set At:					
Static Level:		3			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
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					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Water ID:		933454142			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		45			
Water Found Depth UOM:		ft			
--		--			
--		--			
<u>7</u>	1 of 1	SSE/72.6	90.7	2310 Page Road Ottawa ON	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20080102012			
Addit. Info Ordered::					
Report Date:		1/10/2008			
Report Type:		Complete Report			
Search Radius (km):		0.25			
<u>8</u>	1 of 7	ENE/72.7	91.2	2339401 ONTARIO INC 3469 INNES RDRR 2 ORLEANS ON K1C 1T1	FST
Instance No:		10762616			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		45480			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:		Fiberglass			
Tank Type:		Single Wall UST			
Install Year:		1987			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Type:		FS Liquid Fuel Tank			
<u>8</u>	2 of 7	ENE/72.7	91.2	2339401 ONTARIO INC 3469 INNES RDRR 2 ORLEANS ON K1C 1T1	FST
Instance No:		10762631			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		22730			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:		Fiberglass			
Tank Type:		Single Wall UST			
Install Year:		1987			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Type:		FS Liquid Fuel Tank			
<u>8</u>	3 of 7	ENE/72.7	91.2	2339401 ONTARIO INC 3469 INNES RDRR 2	FST

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
ORLEANS ON K1C 1T1					
Instance No: 10762598 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 45480 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Single Wall UST Install Year: 1987 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
<u>8</u>	4 of 7	ENE/72.7	91.2	2339401 ONTARIO INC 3469 INNES RDRR 2 ORLEANS ON K1C 1T1	FST
Instance No: 64701573 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 65000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 2015 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
<u>8</u>	5 of 7	ENE/72.7	91.2	2339401 ONTARIO INC 3469 INNES RDRR 2 ORLEANS ON K1C 1T1	FST
Instance No: 64701574 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 65000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 2015 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
<u>8</u>	6 of 7	ENE/72.7	91.2	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON	GEN
PO Box Num: Status: Country: Generator #: ON1549600 Approval Yrs.: 2013 SIC Code: 541940 SIC Description: VETERINARY SERVICES					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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--Details--

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

<u>8</u>	7 of 7	ENE/72.7	91.2	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN
----------	--------	-----------------	-------------	---	------------

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON1549600
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--

Waste Code: 312 P
Waste Description: Pathological wastes

<u>9</u>	1 of 1	NE/79.9	92.1	lot 5 con 2 ON	WWIS
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Well ID:	1510714	Lot:	005
Construction Date::		Concession:	02
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: 10032731
DP2BR: 0
Code OB: r
Code OB Description: Bedrock
Open Hole:
Date Completed: 09-MAY-70
Remarks:
Zone: 18
East 83: 458770.8
North 83: 5032782
UTMRC: 4
UTMRC Description: margin of error : 30 m - 100 m
Location Method: p4
Org CS:
Elevation: 91.8
Elevrc:
Elevrc Description:
Location Source Date:
Source Revision Comment:
Improvement Location Source:
Improvement Location Method:
Supplier Comment:
Spatial Status:
--
Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Formation ID:		931015637			
Layer:		1			
General Color:		GREY			
Most Common Material:		ROCK			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Formation ID:		931015638			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		38			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		961510714			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10581301			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930058028			
Layer:		1			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		20			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930058029			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		38			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991510714			
Pump Set At:					
Static Level:		4			
Final Level After Pumping:		15			
Recommended Pump Depth:		20			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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			
--		--			
Draw Down & Recovery					
--		--			
Pump Test Detail ID:		934097305			
Pump Test ID:		991510714			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934380040			
Pump Test ID:		991510714			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		15			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934641199			
Pump Test ID:		991510714			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		15			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934897985			
Pump Test ID:		991510714			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		15			
Test Level UOM:		ft			
--		--			
Water Details					
--		--			
Water ID:		933465747			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		38			
Water Found Depth UOM:		ft			
--		--			
--		--			

[10](#)

1 of 1

SSW/83.8

91.0

lot 6 con 3
ON

WWIS

Well ID:	1501436	Lot:	006
Construction Date::		Concession:	03
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

--

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bore Hole ID:		10023479			
DP2BR:		5			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		17-JUN-61			
Remarks:					
Zone:		18			
East 83:		458695.8			
North 83:		5032642			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		90.26			
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:		930991823			
Layer:		1			
General Color:					
Most Common Material:		BOULDERS			
Other Materials:		GRAVEL			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
Formation ID:		930991824			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		5			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
Method of Construction & Well Use		--			
Method Construction ID:		961501436			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
Pipe Information		--			
Pipe ID:		10572049			
Casing Number:		1			
Comment:					
Alt Name:		--			
Construction Record - Casing		--			
Casing ID:		930039839			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		7			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039840			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		50			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501436			
Pump Set At:					
Static Level:		3			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
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:		933454143			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50			
Water Found Depth UOM:		ft			
--		--			
--		--			

[11](#) 1 of 1 W/86.5 92.9 lot 6 con 2 ON WWIS

Well ID:	1501238	Lot:	006
Construction Date::		Concession:	02
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: 10023281

DP2BR: 3

Code OB: r

Code OB Description: Bedrock

Open Hole:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Date Completed:		03-NOV-62			
Remarks:					
Zone:		18			
East 83:		458630.8			
North 83:		5032732			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		93.23			
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:		930991311			
Layer:		1			
General Color:					
Most Common Material:		TOPSOIL			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
Formation ID:		930991312			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		27			
Formation End Depth UOM:		ft			
Method of Construction & Well Use		--			
Method Construction ID:		961501238			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
Pipe Information		--			
Pipe ID:		10571851			
Casing Number:		1			
Comment:					
Alt Name:		--			
Construction Record - Casing		--			
Casing ID:		930039454			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		15			
Casing Diameter:		2			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Depth UOM: ft					
--					
Casing ID: 930039455					
Layer: 2					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 27					
Casing Diameter: 2					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
--					
Well Yield Testing					
--					
Pump Test ID: 991501238					
Pump Set At:					
Static Level: 6					
Final Level After Pumping: 20					
Recommended Pump Depth: 20					
Pumping Rate: 12					
Flowing Rate:					
Recommended Pump Rate: 12					
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: 933453936					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 27					
Water Found Depth UOM: ft					
--					
--					

[12](#)

1 of 1

NE/86.9

91.6

lot 5 con 2
ON

WWIS

Well ID:	1501229	Lot:	005
Construction Date::		Concession:	02
Primary Water Use::	Commerical	Concession Name:	OF
Sec. Water Use::	Domestic	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: 10023272

DP2BR: 3

Code OB: r

Code OB Description: Bedrock

Open Hole:

Date Completed: 20-SEP-67

Remarks:

Zone: 18

East 83: 458780.8

North 83: 5032782

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:		91.61			
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:		930991288			
Layer:		1			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930991289			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		48			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501229			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10571842			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039438			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		16			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039439			
Layer:		2			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Depth From:					
Depth To:		48			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501229			
Pump Set At:					
Static Level:		20			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:		6			
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:		933453923			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		48			
Water Found Depth UOM:		ft			
--		--			
--		--			

13	1 of 1	NNE/90.3	92.4	lot 5 con 2 ON	WWIS
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Well ID:	1510715	Lot:	005
Construction Date::		Concession:	02
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:	10032732
DP2BR:	0
Code OB:	r
Code OB Description:	Bedrock
Open Hole:	
Date Completed:	03-APR-70
Remarks:	
Zone:	18
East 83:	458760.8
North 83:	5032802
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	p4
Org CS:	
Elevation:	91.96

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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:		931015639			
Layer:		1			
General Color:		GREY			
Most Common Material:		ROCK			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
--	--				
Formation ID:		931015640			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		32			
Formation End Depth UOM:		ft			
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:		961510715			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:		10581302			
Casing Number:		1			
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:		930058030			
Layer:		1			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		20			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--				
Casing ID:		930058031			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		32			
Casing Diameter:					
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:		991510715			
Pump Set At:					
Static Level:		4			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		6			
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			
--		--			
Draw Down & Recovery					
--		--			
Pump Test Detail ID:		934097306			
Pump Test ID:		991510715			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934380041			
Pump Test ID:		991510715			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		20			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934641200			
Pump Test ID:		991510715			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		20			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934897986			
Pump Test ID:		991510715			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		20			
Test Level UOM:		ft			
--		--			
--		--			
Water Details					
--		--			
Water ID:		933465748			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		32			
Water Found Depth UOM:		ft			
--		--			
--		--			
14	1 of 14	ENE/94.0	91.1	977998 ONTARIO LTD C/O PRONTO FOOD MART 3469 INNES RD RR 2 ORLEANS ON K1C 1T1	FSTH

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		9/27/2002 Licensed August 2007 Retail Fuel Outlet Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1987			
Corrosion Protection:					
Capacity:		45480			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1987			
Corrosion Protection:					
Capacity:		45480			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1987			
Corrosion Protection:					
Capacity:		22730			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

14	2 of 14	ENE/94.0	91.1	977998 ONTARIO LTD C/O PRONTO FOOD MART 3469 INNES RD RR 2 ORLEANS ON K1C 1T1	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		9/27/2002 Licensed December 2008 Retail Fuel Outlet Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1987			
Corrosion Protection:					
Capacity:		45480			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1987			
Corrosion Protection:					
Capacity:		45480			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1987			
Corrosion Protection:					
Capacity:		22730			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

14	3 of 14	ENE/94.0	91.1	INNES VETERINARY CLINIC 3469 INNES ROAD, BAY NO. 7 GLOUCESTER ON K1C 1T1	21-555	GEN
PO Box Num: Status:						

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Country:					
Generator #:		ON1549600			
Approval Yrs.:		92,93,94,95,96,97,98			
SIC Code:		0211			
SIC Description:		VETERINARY SERVICE			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
14	4 of 14	ENE/94.0	91.1	INNES VETERINARY CLINIC 3469 INNES ROAD BAY NO. 7 GLOUCESTER ON K1C 1T1	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON1549600			
Approval Yrs.:		99,00,01			
SIC Code:		0211			
SIC Description:		VETERINARY SERVICE			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
14	5 of 14	ENE/94.0	91.1	INNES VETERINARY CLINIC 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON1549600			
Approval Yrs.:		02,03,04,05,06			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
14	6 of 14	ENE/94.0	91.1	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON1549600			
Approval Yrs.:		As of April 2014			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		312			
Waste Description:		Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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14	7 of 14	ENE/94.0	91.1	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN
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PO Box Num:
Status:
Country:
Generator #: ON1549600
Approval Yrs:: 2009
SIC Code: 541940
SIC Description: Veterinary Services

--Details--
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

14	8 of 14	ENE/94.0	91.1	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN
--------------------	---------	----------	------	--	-----

PO Box Num:
Status:
Country:
Generator #: ON1549600
Approval Yrs:: 2010
SIC Code: 541940
SIC Description: Veterinary Services

--Details--
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

14	9 of 14	ENE/94.0	91.1	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN
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PO Box Num:
Status:
Country:
Generator #: ON1549600
Approval Yrs:: 2011
SIC Code: 541940
SIC Description: Veterinary Services

--Details--
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

14	10 of 14	ENE/94.0	91.1	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN
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PO Box Num:
Status:
Country:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Generator #: ON1549600 Approval Yrs.: 2012 SIC Code: 541940 SIC Description: Veterinary Services					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
14	11 of 14	ENE/94.0	91.1	977998 ONTARIO LTD 3469 INNES RD GLOUCESTER ON K1C1T1	PRT
Location ID: 5294 Type: retail Expiry Date: 1994-11-30 Capacity (L): 113500 Licence #: 0076376011					
14	12 of 14	ENE/94.0	91.1	977998 ONTARIO LTD 3469 INNES RD GLOUCESTER ON K1C1T1	PRT
Location ID: 5294 Type: retail Expiry Date: 1995-04-30 Capacity (L): 0 Licence #: 0076416569					
14	13 of 14	ENE/94.0	91.1	CANADIAN WASTE SERVICES BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 1T1	SPL
Ref No: 225610 Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: PIPE/HOSE LEAK Incident Dt: 5/16/2002 Incident Reason: EQUIPMENT FAILURE Incident Summary: CDN WASTE-UKN QUANTITY HYDRAULIC OIL TO LOT, CONTAINED. MOE Reported Dt: 5/16/2002 Environmental Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND SAC Action Class: Sector Source Type: Receiving Environment: Incident Event: Site Municipality: 20107					
14	14 of 14	ENE/94.0	91.1	3469 Innes Road Ottawa ON K1C 1T1	SPL
Ref No: 3818-89J98D Contaminant Code: 15 Contaminant Name: ENGINE OIL					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Contaminant Quantity:		50 L			
Incident Cause:		Other Discharges			
Incident Dt:					
Incident Reason:		Equipment Failure			
Incident Summary:		OC Transpo - 50 L engine oil to sewer			
MOE Reported Dt:		9/22/2010			
Environmental Impact:		Not Anticipated			
Nature of Impact:					
Receiving Medium:					
SAC Action Class:		Watercourse Spills			
Sector Source Type:		Motor Vehicle			
Receiving Environment:					
Incident Event:					
Site Municipality:					

<u>15</u>	1 of 1	SSW/102.1	91.1	lot 6 con 3 ON	WWIS
Well ID:	1501423			Lot:	006
Construction Date::				Concession:	03
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:	10023466				
DP2BR:	0				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	16-AUG-61				
Remarks:					
Zone:	18				
East 83:	458670.8				
North 83:	5032632				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	90.22				
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:	930991794				
Layer:	1				
General Color:	GREY				
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	58				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501423			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10572036			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039813			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		8			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039814			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		58			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501423			
Pump Set At:					
Static Level:		4			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		7			
Flowing Rate:					
Recommended Pump Rate:		7			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933454130			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		58			
Water Found Depth UOM:		ft			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
16	1 of 2	ENE/103.1	90.5	ON	BORE
Borehole ID:	615215			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	458816			Northing::	5032752
Location Accuracy::				Orig. Ground Elev m::	92.7
Elev. Reliability Note::				DEM Ground Elev m::	90.9
Total Depth m::	11.3			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	JUL-1962			Static Water Level::	2.7
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218400843			Top Depth(m):	0.0
Bottom Depth(m):	11.3			Stratum Desc:	LIMESTONE. GREY. WATER STABLE AT 295.0 FEET.0200E. BEDROCK. 10DROCK. BEDROCK. BEDRO
16	2 of 2	ENE/103.1	90.5	lot 5 con 2 ON	WWIS
Well ID:	1501220			Lot:	005
Construction Date::				Concession:	02
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:	10023263				
DP2BR:	0				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	16-JUL-62				
Remarks:					
Zone:	18				
East 83:	458815.8				
North 83:	5032752				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	90.93				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Formation ID:		930991270			
Layer:		1			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		37			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		961501220			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10571833			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930039419			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		8			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930039420			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		37			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991501220			
Pump Set At:					
Static Level:		4			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:		8			
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					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Water ID:		933453913			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		37			
Water Found Depth UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--
17	1 of 1	NNW/105.2	91.3	lot 6 con 2 ON	WWIS
Well ID:	1501233			Lot:	006
Construction Date::				Concession:	02
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:	10023276				
DP2BR:	7				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	30-JUN-60				
Remarks:					
Zone:	18				
East 83:	458680.8				
North 83:	5032822				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	92.82				
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:	930991298				
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:	930991299				
Layer:	2				
General Color:	GREY				
Most Common Material:	LIMESTONE				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:					
Other Materials:					
Formation Top Depth:		7			
Formation End Depth:		164			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501233			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10571846			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039446			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		17			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039447			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		164			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501233			
Pump Set At:					
Static Level:		5			
Final Level After Pumping:		140			
Recommended Pump Depth:		140			
Pumping Rate:		42			
Flowing Rate:					
Recommended Pump Rate:		42			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		24			
Pumping Duration MIN:		0			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933453927			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<i>Water Found Depth:</i>		90			
<i>Water Found Depth UOM:</i>		ft			
--		--			
<i>Water ID:</i>		933453928			
<i>Layer:</i>		2			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		150			
<i>Water Found Depth UOM:</i>		ft			
--		--			
<i>Water ID:</i>		933453929			
<i>Layer:</i>		3			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		164			
<i>Water Found Depth UOM:</i>		ft			
--		--			
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<u>18</u>	1 of 1	WSW/120.1	91.2	lot 6 con 2 ON	WWIS
<i>Well ID:</i>	1501237			<i>Lot:</i>	006
<i>Construction Date::</i>				<i>Concession:</i>	02
<i>Primary Water Use::</i>	Domestic			<i>Concession Name:</i>	OF
<i>Sec. Water Use::</i>				<i>Easting NAD83::</i>	
<i>Final Well Status::</i>	Water Supply			<i>Northing NAD83::</i>	
<i>Specific Capacity::</i>				<i>Zone::</i>	
<i>Municipality:</i>	GLOUCESTER TOWNSHIP			<i>UTM Reliability::</i>	
<i>County:</i>	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
<i>Bore Hole ID:</i>	10023280				
<i>DP2BR:</i>					
<i>Code OB:</i>	o				
<i>Code OB Description:</i>	Overburden				
<i>Open Hole:</i>					
<i>Date Completed:</i>	08-MAY-61				
<i>Remarks:</i>					
<i>Zone:</i>	18				
<i>East 83:</i>	458600.8				
<i>North 83:</i>	5032692				
<i>UTMRC:</i>	5				
<i>UTMRC Description:</i>	margin of error : 100 m - 300 m				
<i>Location Method:</i>	p5				
<i>Org CS:</i>					
<i>Elevation:</i>	91.31				
<i>Elevrc:</i>					
<i>Elevrc Description:</i>					
<i>Location Source Date:</i>					
<i>Source Revision Comment:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Supplier Comment:</i>					
<i>Spatial Status:</i>					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
<i>Formation ID:</i>	930991309				
<i>Layer:</i>	1				
<i>General Color:</i>	BLUE				
<i>Most Common Material:</i>	CLAY				
<i>Other Materials:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		16			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930991310			
Layer:		2			
General Color:					
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:					
Formation Top Depth:		16			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501237			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10571850			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039453			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		18			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501237			
Pump Set At:					
Static Level:		5			
Final Level After Pumping:		16			
Recommended Pump Depth:		16			
Pumping Rate:		12			
Flowing Rate:					
Recommended Pump Rate:		12			
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:		933453935			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Water Found Depth:		18			
Water Found Depth UOM:		ft			
--		--			
--		--			

19	1 of 1	SSW/120.3	91.1	lot 6 con 3 ON	WWIS
Well ID:	1511029			Lot:	006
Construction Date::				Concession:	03
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:	10033031				
DP2BR:	10				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	25-NOV-70				
Remarks:					
Zone:	18				
East 83:	458670.8				
North 83:	5032612				
UTMRC:	4				
UTMRC Description:	margin of error : 30 m - 100 m				
Location Method:	p4				
Org CS:					
Elevation:	90.05				
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:	931016498				
Layer:	1				
General Color:					
Most Common Material:	MEDIUM SAND				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	4				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931016499				
Layer:	2				
General Color:					
Most Common Material:	STONES				
Other Materials:					
Other Materials:					
Formation Top Depth:	4				
Formation End Depth:	10				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Formation ID:		931016500			
Layer:		3			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		56			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		961511029			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10581601			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930058600			
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:		930058601			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		56			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991511029			
Pump Set At:					
Static Level:		10			
Final Level After Pumping:		15			
Recommended Pump Depth:		30			
Pumping Rate:		15			
Flowing Rate:					
Recommended Pump Rate:		10			
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					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Pump Test Detail ID:		934097574			
Pump Test ID:		991511029			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		934380587			
Pump Test ID:		991511029			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		15			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		934642303			
Pump Test ID:		991511029			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		15			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		934899644			
Pump Test ID:		991511029			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		15			
Test Level UOM:		ft			
--	--	--	--	--	--
Water Details					
--	--	--	--	--	--
Water ID:		933466097			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		54			
Water Found Depth UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--

[20](#)

1 of 1

WNW/135.2

92.9

OTTAWA ON

WWIS

Well ID: 1535516
Construction Date::
Primary Water Use::
Sec. Water Use::
Final Well Status:: Observation Wells
Specific Capacity::
Municipality: GLOUCESTER TOWNSHIP
County: OTTAWA-CARLETON

Lot:
Concession:
Concession Name:
Easting NAD83::
Northing NAD83::
Zone::
UTM Reliability::

Bore Hole Information

--
Bore Hole ID: 11316055
DP2BR:
Code OB: o
Code OB Description: Overburden
Open Hole:
Date Completed: 11-APR-05
Remarks:
Zone: 18
East 83: 458590
North 83: 5032770

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
UTMRC:					
UTMRC Description:					
Location Method:		wwr			
Org CS:		UTM83			
Elevation:		92.31			
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:		932996510			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		GRAVEL			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		m			
--		--			
Formation ID:		932996511			
Layer:		2			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILTY			
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		5			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		933269515			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961535516			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		11330910			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930855323			
Layer:		1			
Open Hole or Material:		PLASTIC			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Depth From:		0			
Depth To:		2			
Casing Diameter:		5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		933412859			
Layer:		1			
Slot:		10			
Screen Top Depth:		2			
Screen End Depth:		5			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.5			
--		--			
Hole Diameter					
--		--			
Hole ID:		11533550			
Diameter:		20			
Depth From:		0			
Depth To:		5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
--		--			

21	1 of 1	WNW/139.1	92.8	lot 6 con 2 ON	WWIS
Well ID:	1501236			Lot:	006
Construction Date::				Concession:	02
Primary Water Use::	Commerical			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:	10023279				
DP2BR:	12				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	08-APR-61				
Remarks:					
Zone:	18				
East 83:	458590.8				
North 83:	5032782				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	92.48				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Supplier Comment:					
Spatial Status:					
--					
Overburden and Bedrock Materials Interval					
--					
Formation ID:		930991307			
Layer:		1			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
--					
Formation ID:		930991308			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:		SHALE			
Other Materials:					
Formation Top Depth:		12			
Formation End Depth:		240			
Formation End Depth UOM:		ft			
--					
Method of Construction & Well Use					
--					
Method Construction ID:		961501236			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--					
Pipe Information					
--					
Pipe ID:		10571849			
Casing Number:		1			
Comment:					
Alt Name:					
--					
Construction Record - Casing					
--					
Casing ID:		930039451			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		16			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--					
Casing ID:		930039452			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		240			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--					
Well Yield Testing					
--					
Pump Test ID:		991501236			
Pump Set At:					
Static Level:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Final Level After Pumping:		230			
Recommended Pump Depth:		200			
Pumping Rate:		2			
Flowing Rate:					
Recommended Pump Rate:		2			
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:		933453932			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		120			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453933			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		170			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933453934			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		230			
Water Found Depth UOM:		ft			
--		--			
--		--			

<u>22</u>	1 of 1	WNW/139.1	92.7	ON	BORE
Borehole ID:	615214			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	458581			Northing::	5032752
Location Accuracy::				Orig. Ground Elev m::	91.4
Elev. Reliability Note::				DEM Ground Elev m::	91.8
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	1.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218400841			Top Depth(m):	0.0
Bottom Depth(m):	2.1			Stratum Desc:	CLAY.
Stratum ID:	218400842			Top Depth(m):	2.1
Bottom Depth(m):				Stratum Desc:	BEDROCK. WATER STABLE AT 295.0 FEET.0200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
23	1 of 1	SE/148.0	89.2	2305 PAGÉ RD, ORLÉANS ON	PINC
Incident ID:				Health Impact:	
Incident No:	1449252			Environment Impact:	
Type:	FS-Pipeline Incident			Property Damage: Yes	
Status Code:	Pipeline Damage Reason Est			Service Interupt:	
Fuel Occurrence Tp:				Enforce Policy: Yes	
Fuel Type:				Public Relation:	
Tank Status:	RC Established			Pipeline System:	
Task No:	5122923			Depth:	
Spills Action Centre:				Pipe Material:	
Method Details:	E-mail			PSIG:	
Fuel Category:	Natural Gas			Attribute Category: FS-Perform P-line Inc Invest	
Date of Occurrence:				Regualtor Location:	
Occurrence Start Date:	2014/07/30				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:	2305 PAGÉ RD, ORLÉANS - PIPELINE HIT - 2"				
Reported By:	Peter O'Gorman - Enbridge				
Affiliation:					
Occurrence Desc:					
Damage Reason:	Excavation practices not sufficient				
Notes:					

24	1 of 1	N/148.9	92.3	lot 5 con 2 ON	WWIS
Well ID:	1501225			Lot:	005
Construction Date::				Concession:	02
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:	10023268				
DP2BR:	0				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	20-MAY-65				
Remarks:					
Zone:	18				
East 83:	458715.8				
North 83:	5032872				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	92.48				
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:					
--	--	--	--	--	--
Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:		930991282			
Layer:		1			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		59			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		961501225			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10571838			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930039430			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930039431			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		59			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991501225			
Pump Set At:					
Static Level:		9			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		6			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Duration MIN:		30			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933453918			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		59			
Water Found Depth UOM:		ft			
--		--			
--		--			

25	1 of 1	SSW/149.9	90.3	lot 6 con 3 ON	WWIS
Well ID:	1501422			Lot:	006
Construction Date::				Concession:	03
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:	10023465				
DP2BR:	36				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	03-MAR-61				
Remarks:					
Zone:	18				
East 83:	458635.8				
North 83:	5032597				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	89.84				
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:	930991792				
Layer:	1				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	36				
Formation End Depth UOM:	ft				
--	--				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		930991793			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		36			
Formation End Depth:		70			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501422			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10572035			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039811			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		36			
Casing Diameter:		3			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039812			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70			
Casing Diameter:		3			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501422			
Pump Set At:					
Static Level:		2			
Final Level After Pumping:		3			
Recommended Pump Depth:		3			
Pumping Rate:		15			
Flowing Rate:					
Recommended Pump Rate:		2			
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					
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Water ID:		933454129			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			
--		--			
--		--			

<u>26</u>	1 of 1	SSW/156.6	90.2	ON	BORE
Borehole ID:	615202			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	458631			Northing::	5032592
Location Accuracy::				Orig. Ground Elev m::	89.9
Elev. Reliability Note::				DEM Ground Elev m::	89.7
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	1.2
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218400814			Top Depth(m):	0.0
Bottom Depth(m):	11.0			Stratum Desc:	CLAY.
Stratum ID:	218400815			Top Depth(m):	11.0
Bottom Depth(m):				Stratum Desc:	BEDROCK. WATER STABLE AT 291.0 FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT

<u>27</u>	1 of 1	ENE/168.7	90.5	lot 5 con 2 ON	WWIS
Well ID:	1501218			Lot:	005
Construction Date::				Concession:	02
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:	10023261				
DP2BR:	1				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	06-DEC-60				
Remarks:					
Zone:	18				
East 83:	458870.8				
North 83:	5032792				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	91.28				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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:		930991266			
Layer:		1			
General Color:					
Most Common Material:		MEDIUM SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
--	--				
Formation ID:		930991267			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		1			
Formation End Depth:		37			
Formation End Depth UOM:		ft			
--	--				
Method of Construction & Well					
Use					
--	--				
Method Construction ID:		961501218			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:		10571831			
Casing Number:		1			
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:		930039415			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		6			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--				
Casing ID:		930039416			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		37			
Casing Diameter:		2			
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:		991501218			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:		2			
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:		933453911			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		37			
Water Found Depth UOM:		ft			
--		--			
--		--			

[28](#)

1 of 1

N/169.0

91.5

lot 5 con 2
ON

WWIS

Well ID:	1501226	Lot:	005
Construction Date::		Concession:	02
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:	10023269
DP2BR:	0
Code OB:	r
Code OB Description:	Bedrock
Open Hole:	
Date Completed:	28-JUL-65
Remarks:	
Zone:	18
East 83:	458710.8
North 83:	5032892
UTMRC:	5
UTMRC Description:	margin of error : 100 m - 300 m
Location Method:	p5
Org CS:	
Elevation:	92.48
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:		930991283			
Layer:		1			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		56			
Formation End Depth UOM:		ft			
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:		961501226			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:		10571839			
Casing Number:		1			
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:		930039432			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--				
Casing ID:		930039433			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		56			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--				
Well Yield Testing					
--	--				
Pump Test ID:		991501226			
Pump Set At:					
Static Level:		10			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:		6			
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:	1				
Pumping Duration MIN:	30				
Flowing:	N				
--	--				
Water Details					
--	--				
Water ID:	933453919				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	56				
Water Found Depth UOM:	ft				
--	--				
--	--				

29	1 of 1	SW/169.5	90.1	lot 6 con 2 ON	WWIS
Well ID:	1501234			Lot:	006
Construction Date::				Concession:	02
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:	10023277				
DP2BR:	4				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	02-MAR-61				
Remarks:					
Zone:	18				
East 83:	458580.8				
North 83:	5032622				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	90.46				
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:	930991300				
Layer:	1				
General Color:	BROWN				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	2				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930991301			
Layer:		2			
General Color:					
Most Common Material:		MEDIUM SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		2			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930991302			
Layer:		3			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		4			
Formation End Depth:		47			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501234			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10571847			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039448			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		11			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039449			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		47			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501234			
Pump Set At:					
Static Level:		6			
Final Level After Pumping:		9			
Recommended Pump Depth:		9			
Pumping Rate:		7			
Flowing Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Recommended Pump Rate: 2					
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: 933453930					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 47					
Water Found Depth UOM: ft					
--					
--					

30	1 of 2	SW/171.7	89.5	ON	BORE
Borehole ID: 615204					
Use:					
Drill Method::					
Easting:: 458606					
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m:: 15.2					
Township::					
Lot::					
Completion Date:: JUN-1961					
Primary Water Use::					
Type: Borehole					
Status::					
UTM Zone:: 18					
Northing:: 5032592					
Orig. Ground Elev m:: 91.4					
DEM Ground Elev m:: 89.8					
Primary Name::					
Concession::					
Municipality:					
Static Water Level:: -999.9					
Sec. Water Use::					
--Details--					
Stratum ID: 218400818					
Bottom Depth(m): 4.6					
Top Depth(m): 0.0					
Stratum Desc: CLAY. BLUE.					
Stratum ID: 218400819					
Bottom Depth(m): 15.2					
Top Depth(m): 4.6					
Stratum Desc: LIMESTONE. GREY. 00050FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STA					

30	2 of 2	SW/171.7	89.5	lot 6 con 3 ON	WWIS
Well ID: 1501440					
Construction Date::					
Primary Water Use:: Domestic					
Sec. Water Use::					
Final Well Status:: Water Supply					
Specific Capacity::					
Municipality: GLOUCESTER TOWNSHIP					
County: OTTAWA-CARLETON					
Lot: 006					
Concession: 03					
Concession Name: OF					
Easting NAD83::					
Northing NAD83::					
Zone::					
UTM Reliability::					
Bore Hole Information					
--					
Bore Hole ID: 10023483					
DP2BR: 15					
Code OB: r					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		24-JUN-61			
Remarks:					
Zone:		18			
East 83:		458605.8			
North 83:		5032592			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		89.76			
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:		930991833			
Layer:		1			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930991834			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501440			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10572053			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039847			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		17			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039848			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		50			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501440			
Pump Set At:					
Static Level:		2			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
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:		933454147			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50			
Water Found Depth UOM:		ft			
--		--			
--		--			

31	1 of 1	SSE/177.3	89.3	lot 6 con 3 ON	WWIS
Well ID:	1501424			Lot:	006
Construction Date::				Concession:	03
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:	10023467				
DP2BR:	13				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	19-SEP-61				
Remarks:					
Zone:	18				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
East 83:		458800.8			
North 83:		5032567			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		89.73			
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:		930991795			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930991796			
Layer:		2			
General Color:					
Most Common Material:		MEDIUM SAND			
Other Materials:		BOULDERS			
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		13			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930991797			
Layer:		3			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		13			
Formation End Depth:		44			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501424			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10572037			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing ID:		930039815			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		16			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039816			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		44			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501424			
Pump Set At:					
Static Level:		6			
Final Level After Pumping:		28			
Recommended Pump Depth:		28			
Pumping Rate:		15			
Flowing Rate:					
Recommended Pump Rate:		3			
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:		933454131			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40			
Water Found Depth UOM:		ft			
--		--			
--		--			

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1 of 1

SE/185.5

88.4

2305 Page Rd
Ottawa ON K1W 1H3

EHS

Postal Code:

City:

Address2:

Address1:

Provstate:

Order No.:

20121221030

Addit. Info Ordered.:

Report Date:

07-JAN-13

Report Type:

Standard Report

Search Radius (km):

.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
33	1 of 1	SSW/189.6	90.2	lot 6 con 3 ON	WWIS
Well ID:	1509636			Lot:	006
Construction Date::				Concession:	03
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:	10031668				
DP2BR:					
Code OB:	o				
Code OB Description:	Overburden				
Open Hole:					
Date Completed:	01-AUG-68				
Remarks:					
Zone:	18				
East 83:	458660.8				
North 83:	5032542				
UTMRC:	4				
UTMRC Description:	margin of error : 30 m - 100 m				
Location Method:	p4				
Org CS:					
Elevation:	89.1				
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:	931012632				
Layer:	1				
General Color:					
Most Common Material:	MEDIUM SAND				
Other Materials:	BOULDERS				
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	40				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:	961509636				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:	10580238				
Casing Number:	1				
Comment:					
Alt Name:					
--	--	--	--	--	--

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930055976			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991509636			
Pump Set At:					
Static Level:		3			
Final Level After Pumping:		30			
Recommended Pump Depth:		38			
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:		5			
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:		933464522			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		35			
Water Found Depth UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--
34	1 of 1	SSE/192.4	88.5	RHEAL SIMARD - PT. LOT 5, CONC. 3 PAGE RD./BUTTONFIELD PLACE GLOUCESTER CITY ON	CA
Certificate #:		3-1272-91-			
Application Year:		91			
Issue Date:		8/22/1991			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
35	1 of 1	ENE/193.1	90.7	lot 5 con 2 ON	WWIS
Well ID:	1501219			Lot:	005

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Construction Date::				Concession:	02
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:		10023262			
DP2BR:		3			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		02-MAY-62			
Remarks:					
Zone:		18			
East 83:		458890.8			
North 83:		5032807			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		91.27			
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:		930991268			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:		STONES			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930991269			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		53			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501219			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Pipe ID:		10571832			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930039417			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930039418			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		53			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991501219			
Pump Set At:					
Static Level:		6			
Final Level After Pumping:		10			
Recommended Pump Depth:		20			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		5			
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:		933453912			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		20			
Water Found Depth UOM:		ft			
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--	--	--	--	--	--

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1 of 1

E/195.1

90.2

lot 5 con 3
ON

WWIS

Well ID:	1510729	Lot:	005
Construction Date::		Concession:	03
Primary Water Use::	Domestic	Concession Name:	OF
Sec. Water Use::		Easting NAD83::	
Final Well Status::	Water Supply	Northing NAD83::	
Specific Capacity::		Zone::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Municipality: County:		GLOUCESTER TOWNSHIP OTTAWA-CARLETON		UTM Reliability::	
Bore Hole Information					
--		--			
Bore Hole ID:		10032746			
DP2BR:					
Code OB:		o			
Code OB Description:		Overburden			
Open Hole:					
Date Completed:		30-JUL-69			
Remarks:					
Zone:		18			
East 83:		458910.8			
North 83:		5032702			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		p4			
Org CS:					
Elevation:		90.6			
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:		931015675			
Layer:		1			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		70			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931015676			
Layer:		2			
General Color:		GREY			
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:					
Formation Top Depth:		70			
Formation End Depth:		72			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961510729			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10581316			
Casing Number:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930058058			
Layer:		1			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		72			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991510729			
Pump Set At:					
Static Level:		5			
Final Level After Pumping:		20			
Recommended Pump Depth:		25			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		6			
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			
--		--			
Draw Down & Recovery					
--		--			
Pump Test Detail ID:		934097320			
Pump Test ID:		991510729			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		20			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934380055			
Pump Test ID:		991510729			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		20			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934641631			
Pump Test ID:		991510729			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		20			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934897999			
Pump Test ID:		991510729			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		20			
Test Level UOM:		ft			
--		--			
--		--			
Water Details					
--		--			
Water ID:		933465764			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	72				
Water Found Depth UOM:	ft				
--	--				
--	--				
37	1 of 1	SSE/204.1	88.8	lot 6 con 3 ON	WWIS
Well ID:	1501441			Lot:	006
Construction Date::				Concession:	03
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:	10023484				
DP2BR:	28				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	26-JUN-61				
Remarks:					
Zone:	18				
East 83:	458810.8				
North 83:	5032542				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	89.45				
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:	930991835				
Layer:	1				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	28				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	930991836				
Layer:	2				
General Color:	GREY				
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	28				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth:	52				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	961501441				
Method Construction Code:	7				
Method Construction:	Diamond				
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:	10572054				
Casing Number:	1				
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:	930039849				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	30				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Casing ID:	930039850				
Layer:	2				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	52				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Well Yield Testing					
--	--				
Pump Test ID:	991501441				
Pump Set At:					
Static Level:					
Final Level After Pumping:	20				
Recommended Pump Depth:	20				
Pumping Rate:	8				
Flowing Rate:					
Recommended Pump Rate:	8				
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:	Y				
--	--				
Water Details					
--	--				
Water ID:	933454148				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	52				
Water Found Depth UOM:	ft				
--	--				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
38	1 of 1	SW/206.7	89.2	lot 6 con 3 ON	WWIS
Well ID:	1501439			Lot:	006
Construction Date::				Concession:	03
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:	10023482				
DP2BR:	15				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	23-JUN-61				
Remarks:					
Zone:	18				
East 83:	458575.8				
North 83:	5032572				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	89.85				
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:	930991831				
Layer:	1				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	15				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	930991832				
Layer:	2				
General Color:	GREY				
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	15				
Formation End Depth:	52				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Method of Construction & Well Use					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
		Method Construction ID:	961501439		
		Method Construction Code:	7		
		Method Construction:	Diamond		
		Other Method Construction:			
		--	--		
		Pipe Information			
		--	--		
		Pipe ID:	10572052		
		Casing Number:	1		
		Comment:			
		Alt Name:			
		--	--		
		Construction Record - Casing			
		--	--		
		Casing ID:	930039845		
		Layer:	1		
		Open Hole or Material:	STEEL		
		Depth From:			
		Depth To:	17		
		Casing Diameter:	2		
		Casing Diameter UOM:	inch		
		Casing Depth UOM:	ft		
		--	--		
		Casing ID:	930039846		
		Layer:	2		
		Open Hole or Material:	OPEN HOLE		
		Depth From:			
		Depth To:	52		
		Casing Diameter:	2		
		Casing Diameter UOM:	inch		
		Casing Depth UOM:	ft		
		--	--		
		Well Yield Testing			
		--	--		
		Pump Test ID:	991501439		
		Pump Set At:			
		Static Level:	3		
		Final Level After Pumping:	3		
		Recommended Pump Depth:	20		
		Pumping Rate:	10		
		Flowing Rate:			
		Recommended Pump Rate:	10		
		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:	933454146		
		Layer:	1		
		Kind Code:	1		
		Kind:	FRESH		
		Water Found Depth:	52		
		Water Found Depth UOM:	ft		
		--	--		
		--	--		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Well ID:	1501228			Lot:	005
Construction Date::				Concession:	02
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:	10023271				
DP2BR:	2				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	20-JUL-67				
Remarks:					
Zone:	18				
East 83:	458695.8				
North 83:	5032932				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	92.31				
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:	930991286				
Layer:	1				
General Color:					
Most Common Material:	BOULDERS				
Other Materials:	MEDIUM SAND				
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	2				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	930991287				
Layer:	2				
General Color:	GREY				
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	2				
Formation End Depth:	60				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	961501228				
Method Construction Code:	7				
Method Construction:	Diamond				
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Pipe Information					
--		--			
Pipe ID:		10571841			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039436			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930039437			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991501228			
Pump Set At:					
Static Level:		9			
Final Level After Pumping:		20			
Recommended Pump Depth:		25			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		6			
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:		933453922			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60			
Water Found Depth UOM:		ft			
--		--			
--		--			

40	1 of 2	WNW/210.7	92.7	ON	BORE
Borehole ID:	615228			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	458531			Northing::	5032822

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Location Accuracy::				Orig. Ground Elev m::	91.4
Elev. Reliability Note::				DEM Ground Elev m::	91.7
Total Depth m::				Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	10.2
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:				Top Depth(m):	0.0
Bottom Depth(m):				Stratum Desc:	LIMESTONE. GREY. 00040ROCK. WHITE. 00060 BEDROCK. 10DROCK. BEDROCK. BEDRO

40	2 of 2	WNW/210.7	92.7	lot 6 con 2 ON	WWIS
Well ID:	1510727			Lot:	006
Construction Date::				Concession:	02
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:	10032744				
DP2BR:	0				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	31-JUL-69				
Remarks:					
Zone:	18				
East 83:	458530.8				
North 83:	5032822				
UTMRC:	4				
UTMRC Description:	margin of error : 30 m - 100 m				
Location Method:	p4				
Org CS:					
Elevation:	91.7				
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:	931015671				
Layer:	1				
General Color:	GREY				
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	30				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961510727			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10581314			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930058054			
Layer:		1			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		15			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930058055			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		30			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991510727			
Pump Set At:					
Static Level:		5			
Final Level After Pumping:		20			
Recommended Pump Depth:		25			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		6			
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			
--		--			
Draw Down & Recovery					
--		--			
Pump Test Detail ID:		934097318			
Pump Test ID:		991510727			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		20			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934380053			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pump Test ID:		991510727			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		20			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934641629			
Pump Test ID:		991510727			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		20			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934897997			
Pump Test ID:		991510727			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		20			
Test Level UOM:		ft			
--		--			
Water Details		--			
--		--			
Water ID:		933465762			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		30			
Water Found Depth UOM:		ft			
--		--			
--		--			

[41](#) 1 of 1 SSE/226.4 88.7 lot 6 con 3 ON WWIS

Well ID:	1501426	Lot:	006
Construction Date::		Concession:	03
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: 10023469

DP2BR: 18

Code OB: r

Code OB Description: Bedrock

Open Hole:

Date Completed: 22-DEC-61

Remarks:

Zone: 18

East 83: 458820.8

North 83: 5032522

UTMRC: 5

UTMRC Description: margin of error : 100 m - 300 m

Location Method: p5

Org CS:

Elevation: 89.37

Elevrc:

Elevrc Description:

Location Source Date:

Source Revision Comment:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:		930991800			
Layer:		1			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
--	--				
Formation ID:		930991801			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		18			
Formation End Depth:		32			
Formation End Depth UOM:		ft			
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:		961501426			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:		10572039			
Casing Number:		1			
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:		930039819			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--				
Casing ID:		930039820			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		32			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--				
Well Yield Testing					
--	--				
Pump Test ID:		991501426			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pump Set At:					
Static Level:	2				
Final Level After Pumping:	20				
Recommended Pump Depth:	20				
Pumping Rate:	12				
Flowing Rate:					
Recommended Pump Rate:	12				
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:	933454133				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	32				
Water Found Depth UOM:	ft				
--	--				
--	--				

[42](#) 1 of 2 N/229.4 89.9 ON BORE

Borehole ID:	615246	Type:	Borehole
Use:		Status::	
Drill Method::		UTM Zone::	18
Easting::	458731	Northing::	5032952
Location Accuracy::		Orig. Ground Elev m::	91.4
Elev. Reliability Note::		DEM Ground Elev m::	91.4
Total Depth m::	19.2	Primary Name::	
Township::		Concession::	
Lot::		Municipality:	
Completion Date::	FEB-1968	Static Water Level::	1.3
Primary Water Use::		Sec. Water Use::	
--Details--			
Stratum ID:	218400914	Top Depth(m):	0.0
Bottom Depth(m):	3.0	Stratum Desc:	CLAY. BLUE.
Stratum ID:	218400915	Top Depth(m):	3.0
Bottom Depth(m):	19.2	Stratum Desc:	LIMESTONE. GREY. 0006300139, WATER STABLE AT 295.8 FEET.GRAVEL. COMPACT. ROCK. WATER STA

[42](#) 2 of 2 N/229.4 89.9 lot 5 con 2 ON WWIS

Well ID:	1509635	Lot:	005
Construction Date::		Concession:	02
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:		10031667			
DP2BR:		10			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		07-FEB-68			
Remarks:					
Zone:		18			
East 83:		458730.8			
North 83:		5032952			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		p4			
Org CS:					
Elevation:		91.39			
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:		931012630			
Layer:		1			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931012631			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		63			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961509635			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10580237			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Casing ID:		930055974			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930055975			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		63			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991509635			
Pump Set At:					
Static Level:		2			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		6			
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:		933464521			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		63			
Water Found Depth UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--

43	1 of 1	NW/233.6	92.3	Caroline's Rub-Fine Spice 6355 Sablewood Pl Orleans ON K1C 7M3	SCT
Established:		2003			
Plant Size (ft²):					
Employment:		2			
--Details--					
Description:		Seasoning and Dressing Manufacturing			
SIC/NAICS Code:		311940			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
44	1 of 1	SSE/248.8	88.6	lot 6 con 3 ON	WWIS
Well ID:	1501442			Lot:	006
Construction Date::				Concession:	03
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:	10023485				
DP2BR:	32				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	27-JUN-61				
Remarks:					
Zone:	18				
East 83:	458830.8				
North 83:	5032502				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	89.23				
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:	930991837				
Layer:	1				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	32				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	930991838				
Layer:	2				
General Color:	GREY				
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	32				
Formation End Depth:	50				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Method Construction ID:		961501442			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:		--			
Pipe Information		--			
Pipe ID:		10572055			
Casing Number:		1			
Comment:					
Alt Name:		--			
Construction Record - Casing		--			
Casing ID:		930039851			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		34			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930039852			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		50			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Well Yield Testing		--			
Pump Test ID:		991501442			
Pump Set At:					
Static Level:					
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
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:		Y			
Water Details		--			
Water ID:		933454149			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50			
Water Found Depth UOM:		ft			
--		--			
--		--			

Unplottable Summary

Total: **36** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF OTTAWA-CARLETON,	INNES RD. TRANSPORTATION DEPT.	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	INNES RD. NORTH SIDE	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	REG. MUN. OF OTTAWA-CARLETON	INNES RD.	GLOUCESTER CITY ON	
CA		Part of Lots 5 and 6, Conc. 3 Page Rd and Hydro Corridor Pt 2, Ref Plan 5R-14021	Ottawa ON	
CA	Page Road Pond No. 1	Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806	Gloucester ON	
CA	MICHEL LAMARCHE ENTERPRISES INC.	PAGE ROAD X-7-1094-89	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION CHAPEL HILL EAST	THORNECREST STREET	GLOUCESTER CITY ON	
CA	1250353 Ontario Limited	Part of Lot 6, Concession 2 and 3, Rideau	Ottawa ON	
CA	First Capital Asset Management ULC	Part of Lot 6, Concession 2 Reference Plan 4R-22210	Ottawa ON	
CA	Longwood Building Corporation	Part of Lot 6, Between Concession 2 & 3	Ottawa ON	
CA	Longwood Building Corporation	Part of Lot 6 in the Gore Concession between Concessions 2 & 3, Rideau Front	Ottawa ON	
CA	Rideau Forest Development Ltd.	Part of Lot 5, Concession 3, Geographic Township of Osgoode	Ottawa ON	
CA	1374421 Ontario Ltd.	North Part of Lot 6, Concession III	Ottawa ON	
CA	1374421 Ontario Ltd.	North Part of Lot 6, Concession III	Ottawa ON	

CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	INNES ROAD	GLOUCESTER CITY ON	
CA	LIFE CENTRE - LIFE CENTRE CHURCH	INNES ROAD	GLOUCESTER CITY ON	
CA	LIFE CENTRE - STORMWATER MANAGEMENT FAC.	INNES ROAD/MUD CREEK	GLOUCESTER CITY ON	
CA	DOMICILE DEVELOPMENTS INC. IN TRUST	PRIVATE STREET #1/INNES ROAD	GLOUCESTER CITY ON	
CA		Page Rd Allowance bwt Lots 5 and 6, Conc. III	Ottawa ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
ECA	2436026 Ontario Inc.	Lot 5	City of Ottawa ON	K4P 1A2
SPL	City of Ottawa	and Page Road	Ottawa ON	
SPL	ONTARIO HYDRO	LOT 5 CONC 2 HUNTLEY TWP. TRANSFORMER	OTTAWA-CARLETON R.M. ON	
SPL	Purolator Courier	Eastbound Lanes just east of Innes Rd	Ottawa ON	
SPL	Unknown<UNOFFICIAL>	Innes Rd Eastbound at Blair	Ottawa ON	

Unplottable Report

Site: R.M. OF OTTAWA-CARLETON,
INNES RD. TRANSPORTATION DEPT. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-0814-88-
Application Year: 88
Issue Date: 6/28/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: R.M. OF OTTAWA-CARLETON
INNES RD. NORTH SIDE GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-2060-88-
Application Year: 88
Issue Date: 10/30/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: THE DOUGLAS MACDONALD DEVELOP.CORP.
INNES RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-1125-85-006
Application Year: 85
Issue Date: 12/23/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: KLAUS MORITZ
INNES RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0583-85-006
Application Year: 85

Issue Date: 6/7/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: THE DOUGLAS MACDONALD DEVELOP.CORP.
INNES RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1487-85-006
Application Year: 85
Issue Date: 12/23/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: KLAUS MORITZ
INNES RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-0394-85-006
Application Year: 85
Issue Date: 5/30/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: REG. MUN. OF OTTAWA-CARLETON
INNES RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-0153-85-006
Application Year: 85
Issue Date: 3/21/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Part of Lots 5 and 6, Conc. 3 Page Rd and Hydro Corridor Pt 2, Ref Plan 5R-14021 Ottawa ON

Database:
CA

Certificate #: 7125-4WTRKD
Application Year: 01
Issue Date: 5/18/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation of the City of Ottawa
Client Address:: 110 Laurier Avenue West
Client City:: Ottawa
Client Postal Code:: K1P 1J1
Project Description:: watermains to be constructed on Page Road and Easement within Hydro Corridor
Contaminants::
Emission Control::

Site: Page Road Pond No. 1
Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806 Gloucester ON

Database:
CA

Certificate #: 3330-4SUM4R
Application Year: 01
Issue Date: 3/7/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation of the City of Ottawa
Client Address:: 1595, Telesat Court
Client City:: Gloucester
Client Postal Code:: K1G 3V5
Project Description:: This application is for the construction of a storm water management facility (Page Road Pond No. 1) designed for storm water quality and peak flow control serving the East Urba Community.
Contaminants::
Emission Control::

Site: MICHEL LAMARCHE ENTERPRISES INC.
PAGE ROAD X-7-1094-89 GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1323-89-
Application Year: 89
Issue Date: 7/17/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: MINTO CONSTRUCTION CHAPEL HILL EAST
THORNECREST STREET GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1642-86-
Application Year: 86
Issue Date: 10/22/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::

Project Description::
Contaminants::
Emission Control::

Site: 1250353 Ontario Limited
Part of Lot 6, Concession 2 and 3, Rideau Ottawa ON

Database:
CA

Certificate #: 9386-674PJH
Application Year: 2004
Issue Date: 12/16/2004
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: First Capital Asset Management ULC
Part of Lot 6, Concession 2 Reference Plan 4R-22210 Ottawa ON

Database:
CA

Certificate #: 3855-7WYQYJ
Application Year: 2009
Issue Date: 10/20/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Longwood Building Corporation
Part of Lot 6, Between Concession 2 & 3 Ottawa ON

Database:
CA

Certificate #: 6229-6EQGQE
Application Year: 2005
Issue Date: 7/28/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Longwood Building Corporation
Part of Lot 6 in the Gore Concession between Concessions 2 & 3, Rideau Front Ottawa ON

Database:
CA

Certificate #: 7831-6FARGB
Application Year: 2005
Issue Date: 8/26/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved

Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *Rideau Forest Development Ltd.
Part of Lot 5, Concession 3, Geographic Township of Osgoode Ottawa ON*

Database:
CA

Certificate #: 9805-6HWMA9
Application Year: 2005
Issue Date: 11/16/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved

Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *1374421 Ontario Ltd.
North Part of Lot 6, Concession III Ottawa ON*

Database:
CA

Certificate #: 1907-62VS2P
Application Year: 2004
Issue Date: 7/21/2004
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced

Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *1374421 Ontario Ltd.
North Part of Lot 6, Concession III Ottawa ON*

Database:
CA

Certificate #: 7248-6M3NHQ
Application Year: 2006
Issue Date: 2/17/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved

Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *Lot 6, Concession 2 and 3 Ottawa ON*

Database:
CA

Certificate #: 6816-54HQ5P
Application Year: 01
Issue Date: 11/16/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name:: KNL Developments Inc.
Client Address:: 222 Somerset Street West, Suite 300
Client City:: Ottawa
Client Postal Code:: K2P 2G3
Project Description:: Sanitary Sewers including appurtenances from approximately 50m west of Ironside Court to the Goulbourn Forced Road to serve the Kanata Lakes Subdivision, City of Ottawa
Contaminants::
Emission Control::

Site: **Lot 6, Concession 2 and 3 Ottawa ON** **Database:** **CA**

Certificate #: 5772-4W5M6D
Application Year: 01
Issue Date: 4/25/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name:: KNL Developments Inc.
Client Address:: 222 Somerset Street West, Suite 300
Client City:: Ottawa
Client Postal Code:: K2P 2G3
Project Description:: Storm and sanitary sewers to be constructed on Witherspoon Crescent
Contaminants::
Emission Control::

Site: **Lot 6, Concession 2 and 3 Ottawa ON** **Database:** **CA**

Certificate #: 1760-4W5ML6
Application Year: 01
Issue Date: 4/25/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: KNL Developments Inc.
Client Address:: 222 Somerset Street West, Suite 300
Client City:: Ottawa
Client Postal Code:: K2P 2G3
Project Description:: Watermains to be constructed on Witherspoon Crescent
Contaminants::
Emission Control::

Site: **R.M. OF OTTAWA-CARLETON** **Database:** **CA**
INNES ROAD GLOUCESTER CITY ON

Certificate #: 3-0734-88-
Application Year: 88
Issue Date: 5/13/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: LIFE CENTRE - LIFE CENTRE CHURCH
INNES ROAD GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0926-91-
Application Year: 91
Issue Date: 7/3/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: LIFE CENTRE - STORMWATER MANAGEMENT FAC.
INNES ROAD/MUD CREEK GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0803-91-
Application Year: 91
Issue Date: 9/25/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: DOMICILE DEVELOPMENTS INC. IN TRUST
PRIVATE STREET #1/INNES ROAD GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-0032-90-
Application Year: 90
Issue Date: 2/1/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Page Rd Allowance bwt Lots 5 and 6, Conc. III Ottawa ON

Database:
CA

Certificate #: 4785-4XFRCP
Application Year: 01
Issue Date: 6/8/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation of the City of Ottawa
Client Address:: 110 Laurier Avenue West

Client City:: Ottawa
Client Postal Code:: K1P 1J1
Project Description:: The works consist of installation of about 240 m of twin forcemains (300 mm and 400 mm dia.) that will become part of the future Forest Valley P.S. forcemains. The works will be done at this time to take advantage of the road construction. The works include connection to the existing M. H. (bulkheads will be provided at stub ends) and installation of the drain chamber. The forcemains is located within Page Road from approximately 40 m south of Montpelier PL to approximately 280 m south of Montpelier PL.
Contaminants::
Emission Control::

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 99-0165-0243
Ministry District: KINGSTON
Region: EASTERN REGION
Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date Charged: 4/30/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$325.00

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 99-0086-0115
Ministry District: KINGSTON
Region: EASTERN REGION
Description: FAILED TO PROVIDE CERTAIN DOCUMENT WITH EACH VEHICLE CONTRAVENING A PROVISIONAL CERTIFICATE OF APPROVAL.

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date Charged: 3/15/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$305.00

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No.:
Publication Title:
Publication City:

Url:
Crown Brief No.: 99-0136-0187
Ministry District: KINGSTON
Region: EASTERN REGION
Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date Charged: 10/18/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$425.00

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 99-0164-0282
Ministry District: KINGSTON
Region: EASTERN REGION
Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date Charged: 1/27/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$425.00

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 99-0188-0235
Ministry District: KINGSTON
Region: EASTERN REGION
Description: TRANSPORTING LEACHATE WASTE FROM AN APPROVED WASTE DISPOSAL SITE WITHOUT THE GENERATOR, CARRIER AND/OR RECEIVER COMPLETING A MANIFEST.

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 19(1) (A)
Act/Regulation/Section: EPA-347-19(1) (A)
Date Charged: 7/19/01
Charge Disposition: SUSPENDED SENTENCE

Fine: \$17,000.00

Site: 2436026 Ontario Inc.
Lot 5 City of Ottawa ON K4P 1A2

Database:
ECA

Approval No: 3201-A8TKSD
Project Type: Industrial Sewage Works
Date: 2016-05-11
Status: Approved
Longitude:
Latitude:
Record Type:
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/5348-A33PWR-14.pdf>
Full Address: Lot 5, Concession 4 City of Ottawa, Ontario K4P 1A2

Site: City of Ottawa
and Page Road Ottawa ON

Database:
SPL

Ref No: 5674-9XVE8G
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Quantity: 74 m³
Incident Cause: Overflow/Surcharge
Incident Dt: 6/27/2015
Incident Reason: Blockage
Incident Summary: Ottawa manhole blockage, raw sewage to roadway/ditch
MOE Reported Dt: 6/27/2015
Environmental Impact:
Nature of Impact: Land; Surface Water
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: Ottawa

Site: ONTARIO HYDRO
LOT 5 CONC 2 HUNTLEY TWP. TRANSFORMER OTTAWA-CARLETON R.M. ON

Database:
SPL

Ref No: 28839
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: COOLING SYSTEM LEAK
Incident Dt: 12/13/1989
Incident Reason: EQUIPMENT FAILURE
Incident Summary: ONT.HYDRO - 100 LTR OIL TO SNOW FROM TRANSFORMER.NON-PCB.
MOE Reported Dt: 12/13/1989
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20000

Site: Purolator Courier
Eastbound Lanes just east of Innes Rd Ottawa ON

Database:
SPL

Ref No: 3071-98NH3R
Contaminant Code: 13
Contaminant Name: DIESEL FUEL

Contaminant Quantity: 12 L
Incident Cause: Collision/Accident
Incident Dt: 14-JUN-13
Incident Reason: Operator/Human Error
Incident Summary: Purolator TT Roll-over on Queensway - 12 L's of dsl to ditch
MOE Reported Dt: 14-JUN-13
Environmental Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium:
SAC Action Class: Highway Spills (usually highway accidents)
Sector Source Type: Truck - Transport/Hauling
Receiving Environment:
Incident Event:
Site Municipality: Ottawa

Site: *Unknown<UNOFFICIAL>
Innes Rd Eastbound at Blair Ottawa ON*

Database:
[SPL](#)

Ref No: 2061-8MDRQW
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Quantity:
Incident Cause:
Incident Dt: 10/6/2011
Incident Reason:
Incident Summary: MVA: diesel on road.
MOE Reported Dt: 10/6/2011
Environmental Impact: Not Anticipated
Nature of Impact:
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: Ottawa

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 **AGGR**

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial **AGR**

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

Government Publication Date: Up to Sep 2016

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-Nov 2016

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: 1999 - Oct 2016

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: Feb 28, 2017

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: 1999 - Oct 2016

Compressed Natural Gas Stations:Private **CNG**

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

Government Publication Date: Dec 31, 2012

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-Mar 2017

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-Apr 2017

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-Aug 2015

Environmental Activity and Sector Registry:Provincial **EASR**

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

Government Publication Date: Oct 2011-Mar 2017

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-Apr 2017

Environmental Compliance Approval:

Provincial **ECA**

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

Government Publication Date: Oct 2011-Mar 2017

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 2016

Environmental Issues Inventory System:

Federal **EIIS**

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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**

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

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-Aug 2016

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: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial **FSTH**

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial **GEN**

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

Government Publication Date: 1986-Sep 2016

Greenhouse Gas Emissions from Large Facilities:

Federal **GHG**

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

Government Publication Date: 2013-Dec 2015

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: Feb 28, 2017

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-Feb 2017

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 Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008 - Dec 2016

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: 1993-2014

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-Jan 2017

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-Oct 2016

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-Apr 2017

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

Government Publication Date: 1988-Oct 2016

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: Feb 28, 2017

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-Apr 2017

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-Apr 2017

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999 - Oct 2016

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-Dec 2016

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: 1990-2014

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-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial **VAR**

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Government Publication Date: Feb 28, 2017

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: 1970-Mar 2017

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.

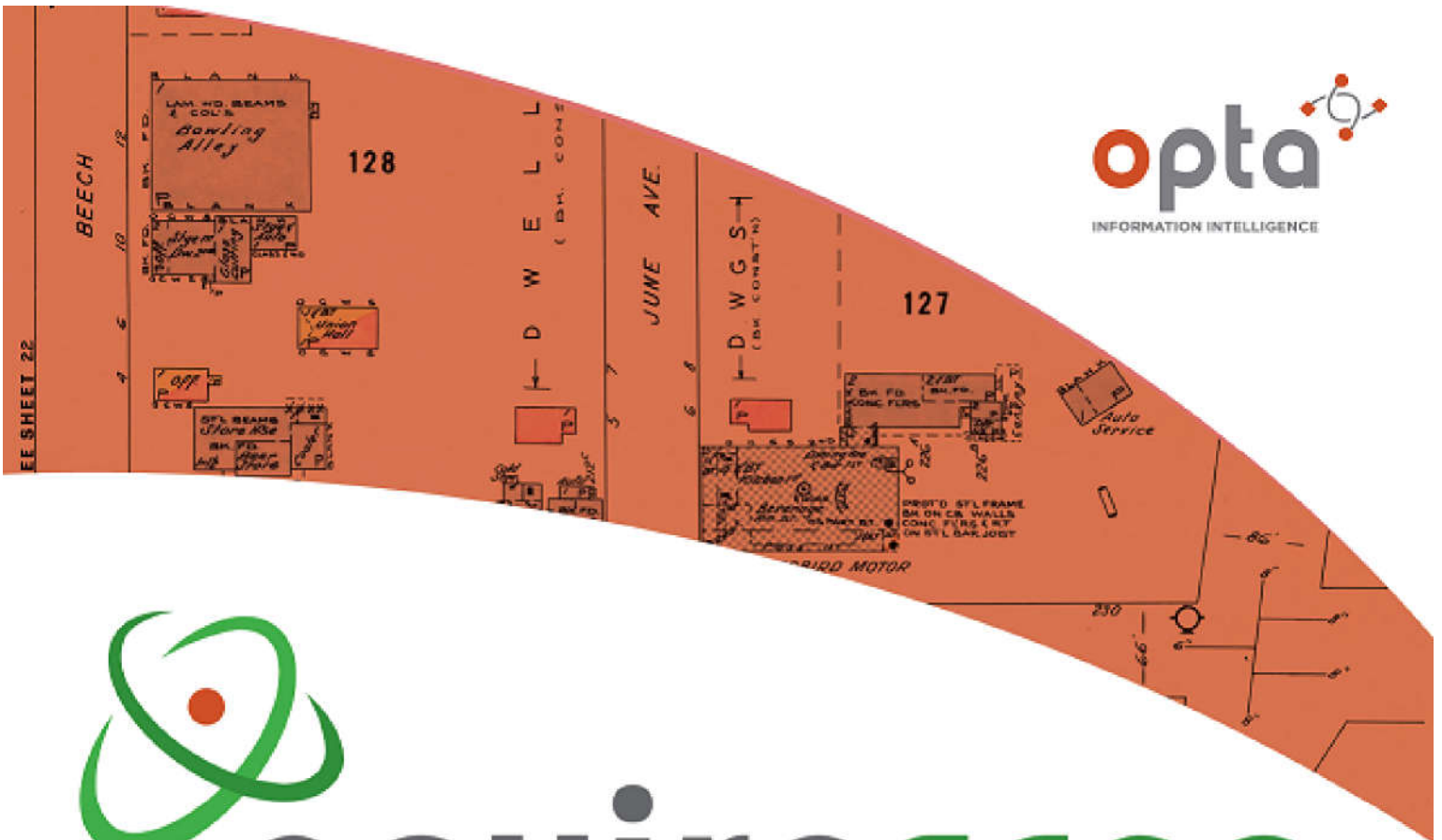
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'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.



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:
Catherine

Site Address:

3443 Innes Rd Ottawa ON

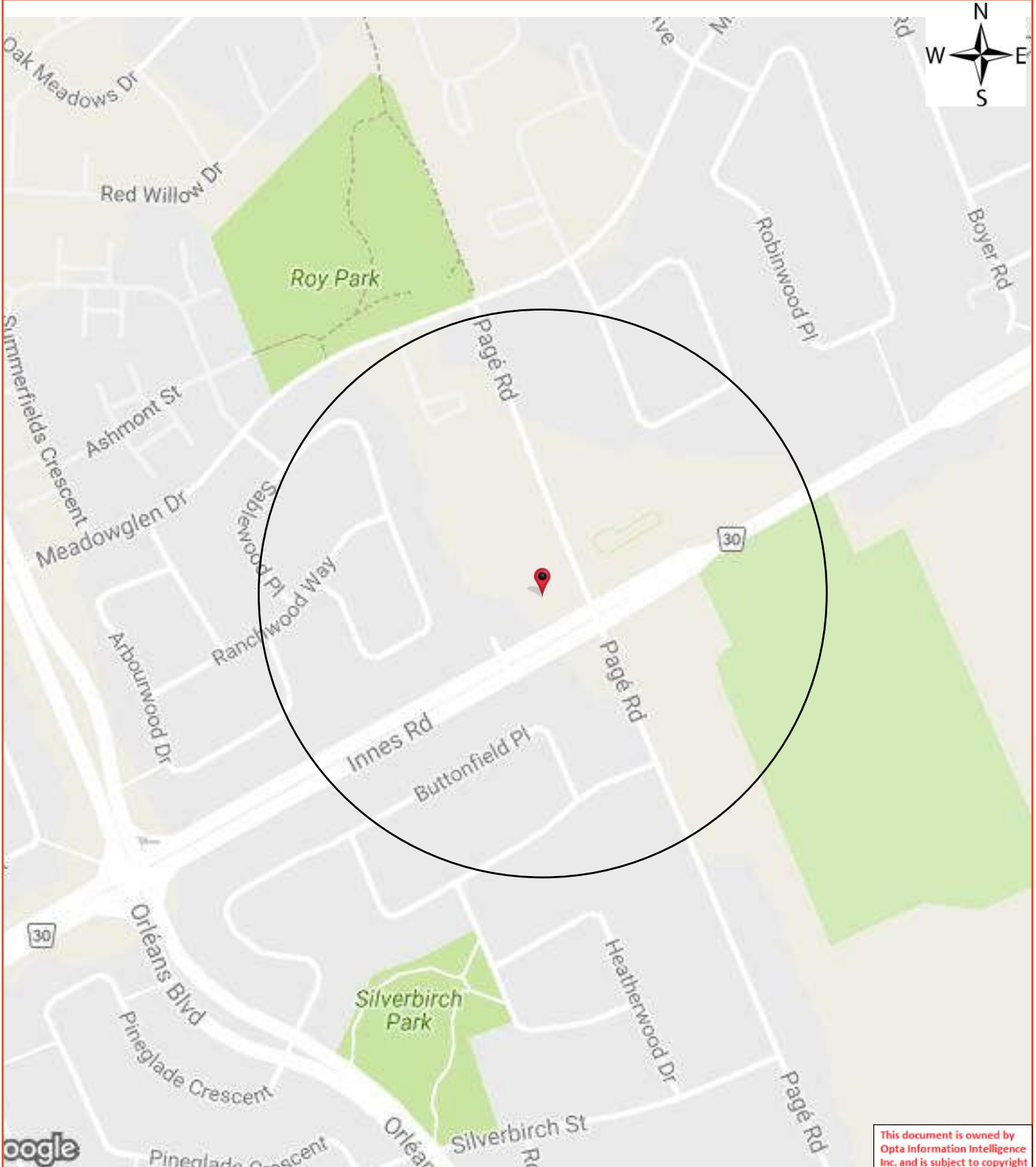
Project No:

20170527002
Opta Order ID:

37025

Requested by:
Eleanor Goolab
Eris

Date Completed:
6/2/2017 11:28:11 AM





Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



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ATTACHMENT D

QUALIFICATIONS OF ASSESSORS

D.G. MOREY, P.Eng.

LANGUAGE: English

EDUCATION: Bachelor of Applied Science, Civil Engineering
University of Ottawa, 2009

PROFESSIONAL AFFILIATIONS: Registered Professional Engineer Ontario

EXPERIENCE:

2012 – Present **Morey Associates Ltd.**
Director/Senior Engineer

Responsible for the managerial and technical aspects of the operation of the firm carrying out geotechnical and hydrogeological investigations, environmental site assessments, and construction inspection and testing.

2010 – 2012 **Levac Robichaud Leclerc Associates Ltd.**
Junior Engineer

Analysis, preparation and field work for geotechnical investigations, hydrogeological impact assessments and environmental assessments. Also carry out quality control testing (i.e. compaction, subgrade, concrete testing)

2009 – 2010 **Kollaard Associates Inc.**
Junior Engineer

Analysis and preparation of geotechnical and slope stability evaluation reports. Responsible for field work and drafting (using AutoCAD) for geotechnical investigations, slope stability evaluations, environmental site assessments, hydrogeological investigations, site grading plans, roadway designs, and structural designs. Also carry out quality control testing (i.e. compaction, subgrade, concrete testing).

2005 – 2008 **Kollaard Associates Inc.**
(Summers) **Civil Engineering Student**

Responsible for field work and drafting for geotechnical investigations, site grading plans, septic system designs, roadway designs, and structural designs.

2004 **Morey Houle Chevrier Engineering Ltd.**
Technician

Carried out surveying and drafting for site grading plans and septic system designs. Also carried out well grouting inspections and well pump tests.

C.R. MOREY, P.Eng

LANGUAGE: English

EDUCATION: B.Sc., Geological Engineering, Queen's University, Kingston, Ontario, 1973.
M.Sc.(Eng.), Civil Engineering, Queen's University, Kingston, Ontario, 1977.
Graduate courses in Civil and Geotechnical Engineering, Windsor and Carleton Universities, 1980 and 1982.

PROFESSIONAL AFFILIATIONS: Registered Professional Engineer Ontario
Designated Consulting Engineer

EXPERIENCE:

2012 – PRESENT **Morey Associates (Kemptonville, Ontario)**
Senior Engineer

Responsible for supervision of all technical aspects of projects carried out by the firm.

2010 - 2012 **Levac Robichaud Leclerc Associates Ltd. (Rockland & Kemptonville, Ontario)**
Director of Geotechnical Department

Responsible for senior level supervision of geotechnical investigations, hydrogeological impact assessments and environmental site assessments and providing QA/QC for the related project letters, memos, reports and drawings.

2005 – 2010 **Kollaard Associates Inc. (Kemptonville, Ontario)**
Principal

Responsible for mentoring of professional staff, project letter and report reviews, senior level project supervision, business development, and assisting in office administration.

1994 – 2005 **Morey Houle Chevrier Engineering Ltd. (Kemptonville, Ontario)**
President

Responsible for the managerial and technical aspects of the operation of the firm carrying out geotechnical and hydrogeological investigations, environmental site assessments, and construction inspection and testing. Geotechnical and hydrogeological expert witness for Ontario Municipal Board hearings and Ontario Court Provincial Division trials.

1980 - 1994

**Golder Associates Ltd. (Windsor & Ottawa, Ontario)
Geotechnical Engineer then Associate**

Responsible for subsurface investigations and design of roadways, retaining walls, airport runways, residential and commercial developments, buried services, septic systems, wharves, building foundations, dams, municipal drains, stormwater management facilities, building flood proofing.

PUBLICATIONS:

Co-author of two papers regarding retrogressive landslides in sensitive marine deposited silty clay of the Ottawa Valley area, published by the Geological Survey of Canada.