patersongroup

Consulting Engineers

August 26, 2020 File: PE5000-LET.01 154 Colonnade Road South Ottawa, Ontario Canada, K2E 7J5 Tel: (613) 226-7381 Fax: (613) 226-6344

Richcraft Group of Companies 2280 St. Laurent Boulevard, Suite 201

Environmental Engineering Hydrogeology

Geotechnical Engineering

K1G 4K1

Ottawa. Ontario

Geological Engineering Materials Testing **Building Science** Archaeological Studies

Mr. Patrick Gaudreault Attention:

www.patersongroup.ca

Subject: Phase I – Environmental Site Assessment Update

Trails Edge – Phase 5 (North)

Ottawa, Ontario

Dear Sir.

Further to your request and authorization, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I ESA) Update for the aforementioned property. This report updates a previous Phase I ESA report, completed by Paterson in February 2015. This letter report is intended to meet the requirements for an updated Phase I ESA, as per Ontario Regulation 153/04, and is to be read in conjunction with the previous 2015 Phase I ESA report.

Site Information

The subject site is located on the west side of Mer Bleue Road, between Innes Road and Brian Coburn Boulevard, in the City of Ottawa, Ontario. The property currently consists of a combination of grassland, agricultural land, as well as light brush, and is situated within a municipal urban setting consisting of mixed residential and commercial land uses.

Previous Engineering Reports

The following report was reviewed prior to conducting this assessment:

"Phase I Environmental Site Assessment, East Urban Mixed-Use Community, Ottawa, Ontario" prepared by Paterson Group and dated February 27, 2015.

According to the findings of the previous 2015 Phase I ESA, two (2) potentially contaminating activities (PCAs), resulting in areas of potential environmental concern (APECs), were identified on the subject site. These APECs include:

Page 2

File: PE5000-LET.01

An area of suspected fill material, situated within the northern portion of the subject
site;

☐ A former snow disposal area, situated within the northwestern portion of the subject site.

Several other off-site PCAs were also identified by the Phase I ESA, however, based on their significant distances, recent date of construction, or their cross-gradient or downgradient orientation, the use of these properties were not considered to pose an environmental concern to the subject site.

Based on the findings of the Phase I ESA, Paterson recommended that a Phase II ESA be completed for the subject site to investigate the above noted APECs.

Historical Records Review

Phase I ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I study area for this assignment. Properties located outside of this radius are not considered to have had the potential to impact the subject site, based on their significant separation distances.

First Developed Use Determination

Based on a review of available historical information, the subject site has never been formally developed.

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) database did not identify any records of pollutant releases pertaining to the subject site or the neighbouring properties.

PCB Waste Storage Site Inventory

A search of the national PCB waste storage site inventory was conducted as part of this assessment. The search did not identify any current or former PCB waste storage sites situated within the Phase I study area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the subject site. A review of this document did not identify any former coal gasification plants located on the subject site or within the Phase I study area.

Page 3

File: PE5000-LET.01

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. A review of this document did not identify any relevant records pertaining to the subject site or for properties located within the Phase I study area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. No Records of Site Condition (RSCs) were filed for the subject site or for any properties situated within the Phase I study area.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated August 19, 2020, was acquired and reviewed as part of this assessment. The complete ERIS report has been appended to this letter.

□ On-Site Records:

The ERIS report identified six (6) environmental records pertaining to the subject site. A review of these records did not identify any environmental concerns associated with the subject site.

☐ Off-Site Records:

The ERIS report identified two hundred and one (201) environmental records pertaining to properties located within a 300 m radius of the subject site. The majority of these records pertain to groundwater wells drilled within the Phase I study area, and thus do not pose a concern to the subject site. The remainder of these off-site records are listed for properties which are situated at a significant distance away, or are situated in a downgradient or cross-gradient orientation, with respect to the subject site, and thus are not considered to pose an environmental concern to the property.

City of Ottawa Historical Land Use Inventory (HLUI) Database

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI 2005) database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area.

A response from the City had not been received prior to the issuance of this report, but will be forwarded to the client should it contain any pertinent information.

Page 4

File: PE5000-LET.01

City of Ottawa Former Landfill Sites

The document prepared by Golder Associates entitled, "Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa", was reviewed as part of this assessment. No former landfill sites were identified on the subject site or within the Phase I study area.

Aerial Photographs

The most recent photograph reviewed in the 2015 Phase I ESA report was taken in 2011. For this update, more recent aerial photographs, taken in 2014 and 2018, were reviewed as part of our assessment. No significant changes were apparent to the subject site during the time period reviewed. A copy of the 2014 and 2018 aerial photographs have been appended to this letter.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the mapping information from NRCAN, the bedrock within the area of the subject site consists of interbedded limestone and shale of the Lindsay Formation, whereas the surficial geology consists of offshore marine deposits (clay and silt) with an overburden thickness ranging from approximately 0 m to 5 m (northern portion) or 5 m to 25 m (southern portion).

Topographic Maps

A topographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website as part of this assessment. The topographic map indicates that the general elevation of the subject site is approximately 90 m above sea level. The regional topography in the general area of the subject site slopes down towards the south, in the direction of Mer Bleue Bog. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this letter.

Physiographic Maps

A physiographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping information, the subject site is situated within the St. Lawrence Lowlands. According to the description provided: "The lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The subject site is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

Page 5

File: PE5000-LET.01

Water Bodies

No water bodies are present on the subject site or within the Phase I study area. The nearest named water body with respect to the subject site is Mer Bleue Bog, located approximately 2.75 km to the south.

MECP Water Well Records

A search of the MECPs website for all drilled well records within a 250 m radius of the subject site was conducted as part of this assessment. The search identified twenty-three (23) well records within the Phase I study area. These records pertain to wells installed between 1956 and 2018 and used for domestic household, agricultural, or groundwater observation purposes. It is likely that some of the residential properties adjacent to Mer Bleue Road still utilize private drinking water wells.

According to the well records, the overburden stratigraphy in the area of the subject site generally consists of a thin layer of clay and hardpan. Bedrock, consisting of either grey limestone or black shale, was typically encountered at depths ranging from approximately 0 m to 10 m below ground surface.

OMNRF Areas of Natural and Scientific Interest

A search for areas of natural and scientific interest situated within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. The search did not identify any natural features of areas of natural significance within the Phase I study area.

Personal Interview

Mr. Patrick Gaudreault, a representative from Richcraft Homes, was contacted via email to respond to questions. According to Mr. Gaudreault, no significant changes have been made to the subject site since the time of the previous 2015 Phase I ESA. Mr. Gaudreault was unaware of any potential environmental concerns pertaining to the subject site.

Site Reconnaissance

A site inspection was conducted on August 17, 2020, between 10:00 AM and 11:00 AM, by personnel from Paterson's environmental department. In addition to the subject site, the present-day uses of the neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.

Buildings and Structures

No buildings or structures are currently present on the subject site.

Page 6

File: PE5000-LET.01

Site Description

The subject site is currently vacant and consists of a combination of vacant grassland, light brush, and agricultural land. A small temporary stormwater management pond is present within the northwestern portion of the subject site.

The subject site is considered to be at grade with the adjacent roads as well as the surrounding properties. The site topography is relatively flat, whereas the regional topography slopes very gently down towards the south, in the general direction of Mer Bleue Bog.

Water drainage on the subject site occurs primarily via infiltration throughout the property, as well as via surface run-off towards the stormwater management pond on-site or towards drainage ditches present along the neighbouring roads. No ponded water, stressed vegetation, or any other indications of potential sub-surface contamination were observed on-site at the time of the site inspection.

Potential Environmental Concerns

☐ Fuels and Chemical Storage

No chemical storage areas, above ground storage tanks (ASTs), or signs of underground storage tanks (USTs) were observed on the exterior of the subject site at the time of the site inspection.

No hazardous materials, unidentified chemicals, spills, stains, or abnormal odours were observed within the subject building at the time of the site inspection.

☐ Waste Management

No waste materials are current being generated on the subject site.

☐ Fill Material

It should be noted that during the site inspection conducted as part of this Phase I ESA Update, the area of suspected fill material previously identified in the northern portion of the subject site was determined to consist of a stockpile of blast rock, and as a result, does not pose an environmental concern to the subject site

□ Polychlorinated Biphenyls (PCBs)

No sources of PCBs were observed on the exterior of the subject site at the time of the site inspection.

Page 7

File: PE5000-LET.01

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site was observed as follows:

North: Multiple commercial retail buildings, followed by Innes Road;
 East: Mer Bleue Road, followed by three (3) automotive dealerships, residential dwellings, and a golf driving range;
 West: Vacant land, followed by residential dwellings;
 South: A City of Ottawa snow disposal site, followed by a hydro corridor and Brian Coburn Boulevard.

Based on their recent date of construction (c.2014-2015) the automotive dealerships to the east are not considered to have had the potential to impact the subject site.

One (1) of the commercial retail buildings to the north (Canadian Tire) was observed to contain an auto service garage. Based on its recent date of construction (c.2008-2009), as well as its separation distance (approximately 110 m), this potentially contaminating activity is not considered to have had the potential to impact the subject site.

A City of Ottawa snow disposal facility (2170 Mer Bleue Road) was identified adjacent to the southeastern property boundary of the subject site. Based on its recent establishment (c.2009), as well as the nature of the underlying clay soils in the general area of the subject site, the use of this property is not considered to pose an environmental concern to the subject site.

Current land use within the Phase I study area is illustrated on Drawing PE5000-2 Surrounding Land Use Plan, appended to this letter.

Review and Evaluation of Information

Land Use History

Based on a review of available historical information, the subject site has never been formally developed.

Potentially Contaminating Activities (PCAs)

One (1) potentially contaminating activity (PCA) was deemed to result in an APEC with respect to the subject site. This PCA includes: a former snow disposal area, located within the northwestern portion of the subject site.

Page 8

File: PE5000-LET.01

Multiple off-site PCAs were also identified within the Phase I study area, however, based on either their separation distances, their recent dates of construction, or their downgradient or cross-gradient orientation, these properties are not considered to pose an environmental concern to the subject site. No new PCAs were identified within the Phase I study area since the time of the previous 2015 Phase I ESA.

Areas of Potential Environmental Concern (APECs)

The area of potential environmental concern identified in this Phase I ESA Update is summarized below in Table 1:

Table 1 Areas of Potential Environmental Concern							
APEC	Location of APEC	PCA	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted		
APEC #1 Former Snow Disposal Site	Northeastern portion of subject site	Snow Disposal	On-Site	BTEX PHCs (F ₁ -F ₄) Metals SAR EC Sodium Chloride	Soil and/or Groundwater		

All PCAs and APECs identified within the Phase I study area are presented on Drawing PE5000-2 Surrounding Land Use Plan, appended to this letter.

Contaminants of Potential Concern (CPCs)

As noted in Table 1, the contaminants of potential concern (CPCs) associated with the aforementioned APEC is considered to be:

BTEX (benzene, toluene, ethylbenzene, and xylenes);
PHCs (petroleum hydrocarbons, fractions F ₁ -F ₄);
Metals (including Sodium, Mercury, and Hexavalent Chromium);
SAR (Sodium Adsorption Ratio);
EC (Electrical Conductivity);
Inorganics (Chloride).

These CPCs have the potential to be present in the soil matrix and/or the groundwater present within the northwestern portion of the subject site.

Page 9

File: PE5000-LET.01

Conceptual Site Model

Geological and Hydrogeological Setting

Based on the mapping information from NRCAN, the bedrock within the area of the subject site consists of interbedded limestone and shale of the Lindsay Formation, whereas the surficial geology consists of offshore marine deposits (clay and silt) with an overburden thickness ranging from approximately 0 m to 5 m (northern portion) or 5 m to 25 m (southern portion).

Based on the regional topography, the groundwater is interpreted to be moving in a southerly direction towards Mer Bleue Bog.

Existing Buildings and Structures

No buildings or structures are currently present on the subject site.

Water Bodies and Areas of Natural and Scientific Interest

No areas of natural and scientific interest are known to exist within the Phase I study area. The nearest named water body with respect to the subject site is Mer Bleue Bog, located approximately 2.75 km to the south.

Drinking Water Wells

Based on the available MECP water well records, it is likely that some of the residential properties adjacent to Mer Bleue Road may still utilize private drinking water wells.

Neighbouring Land Use

The neighbouring lands within the Phase I study area consist of residential and commercial properties or vacant land.

Potentially Contaminating Activities and Areas of Potential Environmental Concerns

Based on the findings of this Phase I ESA Update, one (1) potentially contaminating activity (PCAs, resulting in an area of potential environmental concern (APEC), was identified as pertaining to the subject site. This APEC includes:

	A former snow disposal	area, located in th	e northwestern	portion of the	e subject site
--	------------------------	---------------------	----------------	----------------	----------------

Page 10

File: PE5000-LET.01

Eight (8) off-site PCAs were identified within the Phase I study area, however, based on either their separation distances, recent date of construction, or their down-gradient or cross-gradient orientations, they are not considered to have had the potential to impact the subject site.

Contaminants of Potential Concern

The contaminants of potential concern (CPCs) associated with the aforementioned APEC is considered to be:

BTEX (benzene, toluene, ethylbenzene, and xylenes);
PHCs (petroleum hydrocarbons, fractions F ₁ -F ₄);
Metals (including Sodium, Mercury, and Hexavalent Chromium);
SAR (Sodium Adsorption Ratio);
EC (Electrical Conductivity);
Inorganics (Chloride).

These CPCs have the potential to be present in the soil matrix and/or the groundwater present within the northwestern portion of the subject site.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA Update is considered to be sufficient to conclude that there are PCAs and APECs associated with the subject site. The presence of these PCAs were confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

Conclusions and Recommendations

A review of more recent historical information, in combination with personal interviews and a site inspection, generally confirmed the findings presented in the previous 2015 Phase I ESA. The subject site has not changed significantly since the time of the previous 2015 Phase I ESA and no new environmental concerns were identified as part of this assessment. It is our opinion that a Phase II ESA will be required for the subject site.

Page 11

File: PE5000-LET.01

Statement of Limitations

This Phase I - Environmental Site Assessment (Phase I ESA) Update report has been prepared in general accordance with Ontario Regulation 153/04, as amended, under the Environmental Protection Act. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of this Phase I ESA Update are based on a review of readily available geological, historical, and regulatory information and a cursory review made at the time of the field assessment.

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

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

We trust that this submission satisfies your current requirements. Should you have any questions, please contact the undersigned.

Regards,

Paterson Group Inc.

Nick Sullivan, B.Sc.

M.S. D'ARCY
90377839

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

Report Distribution:

Mr. Patrick Gaudreault
Paterson Group

Figures:

Figure 1 – Key Plan
Figure 2 – Topographic Map
Drawing PE5000-1 - Site Plan
Drawing PE5000-2 - Surrounding Land
Use Plan

Appendix:

□ 2014 & 2018 Aerial Photographs□ ERIS Database Report

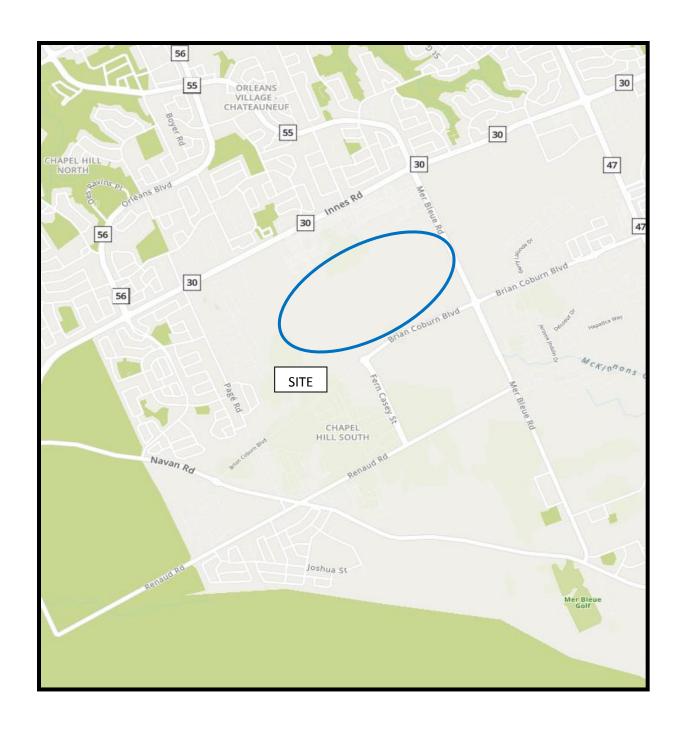


FIGURE 1 KEY PLAN

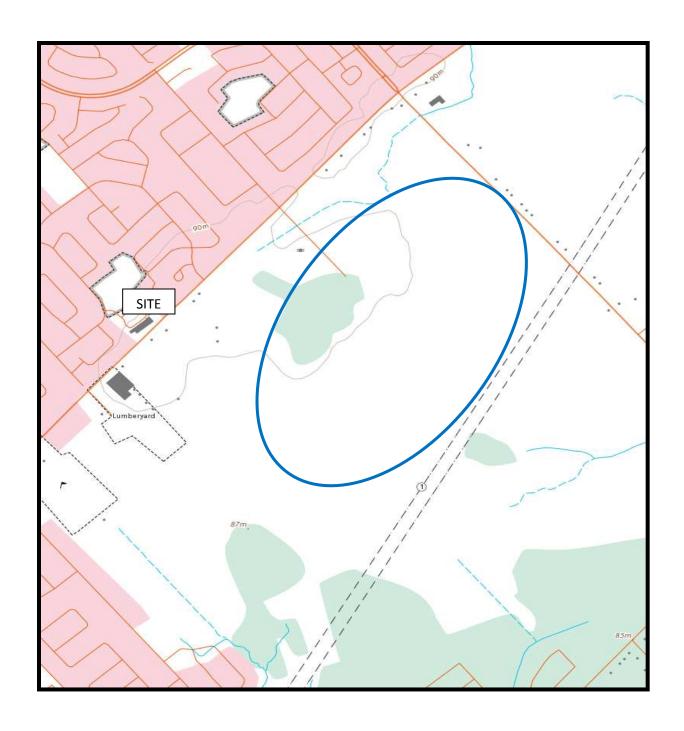
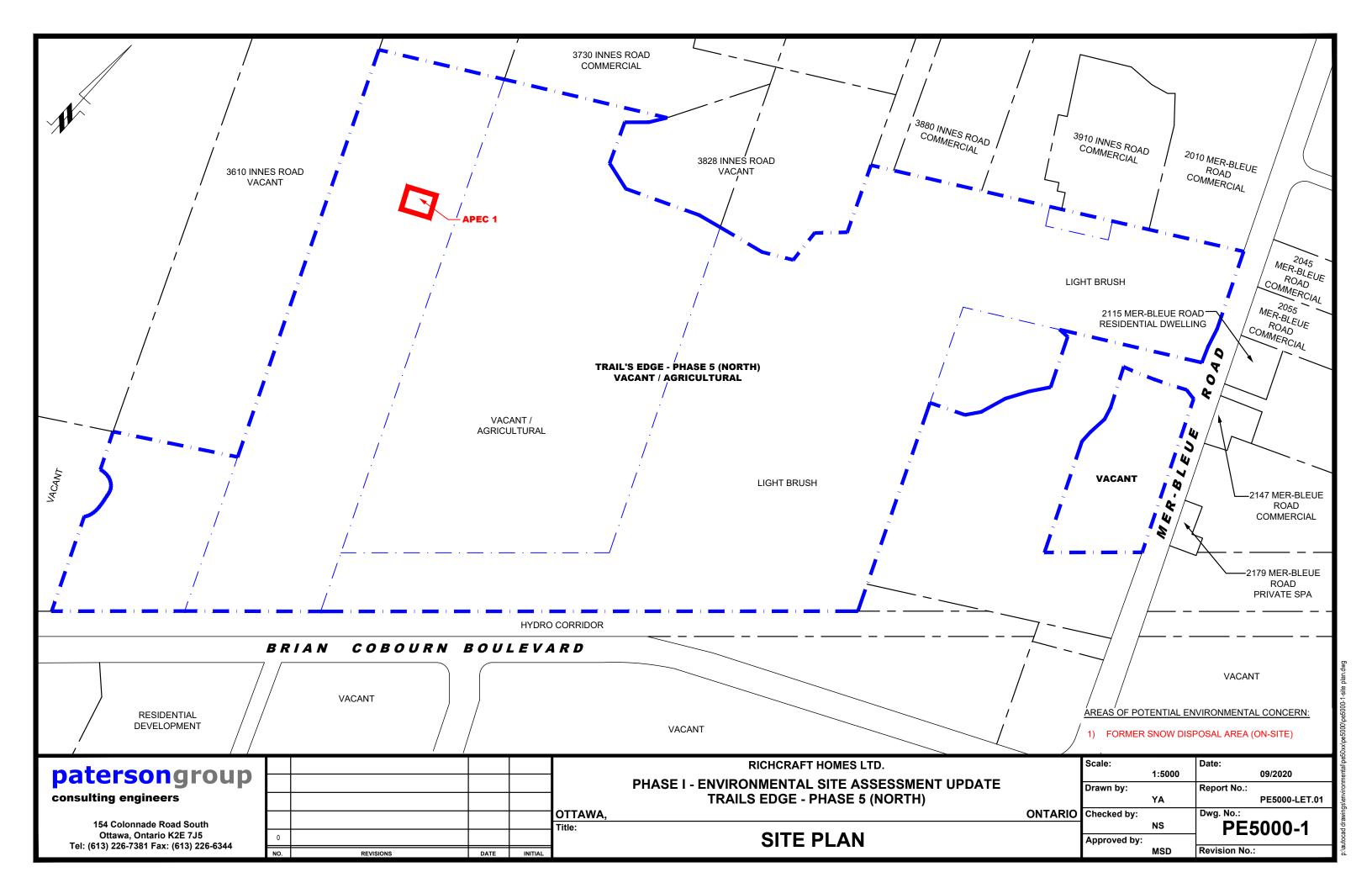
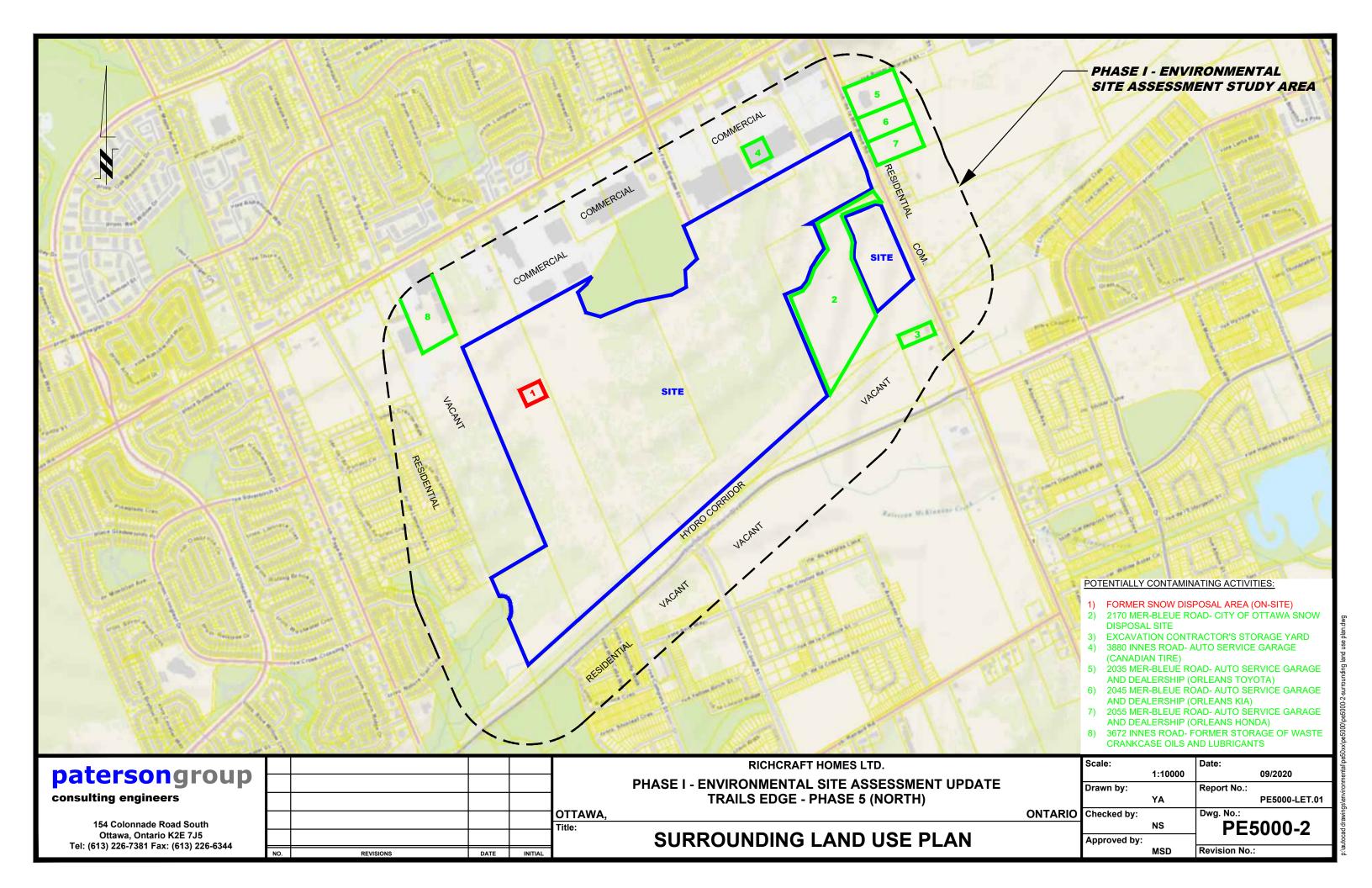


FIGURE 2 TOPOGRAPHIC MAP

patersongroup -







AERIAL PHOTOGRAPH 2014



AERIAL PHOTOGRAPH 2018



Project Property: Phase I ESA

Trails Edge - Phase 5 (North)

Ottawa ON

Project No: PE5000

Report Type: RSC Report - Quote

Order No: 20200814020

Requested by: Paterson Group Inc.

Date Completed: August 18, 2020

Table of Contents

Table of Contents	2
Executive Summary	3
Executive Summary: Report Summary	
Executive Summary: Site Report Summary - Project Property	
Executive Summary: Site Report Summary - Surrounding Properties	7
Executive Summary: Summary By Data Source	23
Map	44
Aerial	
Topographic Map	46
Detail Report	47
Unplottable Summary	213
Unplottable Report	
Appendix: Database Descriptions	267
Definitions	276

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

_			
Pro	nertv	Inform	natı∩n∙

Project Property: Phase I ESA

Trails Edge - Phase 5 (North) Ottawa ON

Order No: 20200814020

Project No: PE5000

Order Information:

Order No: 20200814020
Date Requested: August 14, 2020
Requested by: Paterson Group Inc.
Report Type: RSC Report - Quote

Historical/Products:

Topographic Map RSC Maps

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	1	1
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	1	9	10
CA	Certificates of Approval	Υ	0	5	5
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Y	2	2	4
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Y	1	13	14
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	16	17
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	14	14
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Υ	0	8	8
FSTH	Fuel Storage Tank - Historic	Υ	0	4	4
GEN	Ontario Regulation 347 Waste Generators Summary	Υ	0	53	53
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Υ	0	3	3
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	Fuel Oil Spills and Leaks	Υ	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	20	20
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	6	6
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Y	0	7	7
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	Υ	0	0	0
WWIS	Inventory Water Well Information System	Υ	1	34	35
		Total:	6	201	207

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		n/a Ottawa ON	WNW/0.0	0.00	<u>47</u>
<u>2</u> ·	ECA	Minto Communities Inc.	Ottawa ON K1P 0B6	S/0.0	-2.00	<u>47</u>
<u>3</u>	EASR	RICHCRAFT HOMES LTD/MAISONS RICHCRAFT LTEE	ON	SW/0.0	-4.00	<u>47</u>
<u>3</u>	EASR	GLENVIEW HOMES (RENAUD) LTD.	ON	SW/0.0	-4.00	<u>47</u>
4	wwis		lot 1 con 3 ON <i>Well ID</i> : 1510719	ENE/0.0	-1.88	48
<u>5</u> .	BORE		ON	ENE/0.0	-1.88	<u>51</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	wwis		OTTAWA ON Well ID: 7265307	W/23.4	-1.00	<u>52</u>
<u>7</u>	wwis		lot 1 con 11 ON <i>Well ID</i> : 1512850	ENE/36.4	-1.34	<u>55</u>
<u>8</u>	wwis		lot 2 con 11 ON <i>Well ID:</i> 1512081	ENE/41.7	-1.57	<u>57</u>
<u>9</u>	wwis		lot 1 con 11 ON <i>Well ID:</i> 1512849	NE/43.9	-1.37	<u>60</u>
<u>10</u>	BORE		ON	NE/44.0	-1.37	<u>63</u>
<u>11</u>	wwis		lot 2 con 11 ON <i>Well ID:</i> 1512853	ENE/46.7	-1.46	64
<u>12</u>	BORE		ON	ENE/46.8	-1.46	<u>67</u>
<u>13</u>	wwis		OTTAWA ON <i>Well ID:</i> 7265308	W/51.5	-1.00	<u>68</u>
<u>14</u>	EHS		3772 Innes Road Ottawa ON	NW/52.5	1.00	<u>71</u>
<u>14</u>	GEN	MOVATI ATHLETIC ORLEANS	3772 Innes Road Orleans ON K1W 0C8	NW/52.5	1.00	<u>71</u>
<u>15</u>	wwis		lot 1 con 11 ON <i>Well ID:</i> 1511699	ENE/58.8	-1.29	<u>72</u>
<u>16</u>	wwis		lot 1 con 11 ON	ENE/60.2	-1.32	<u>75</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1511698			
<u>17</u>	wwis		lot 1 con 11 ON <i>Well ID</i> : 1517917	ENE/62.8	-1.90	<u>77</u>
<u>18</u>	EHS		3900 Innes Rd Orléans ON K1W 1K9	NNE/63.1	1.69	<u>80</u>
<u>19</u>	ECA	City of Ottawa	2107 Mer Bleue Rd Lot 1, Concession 3 Ottawa ON K1P 1J1	NE/63.3	-1.26	<u>81</u>
<u>20</u>	CA	City of Ottawa	2107 Mer Bleue Rd Lot 1, Concession 3 Ottawa ON	NE/66.3	-1.26	<u>81</u>
<u>21</u>	wwis		lot 4 con 3 ON <i>Well ID</i> : 1501402	W/67.6	0.00	<u>81</u>
<u>22</u>	wwis		lot 1 con 11 ON <i>Well ID</i> : 1513909	ENE/68.0	-1.32	83
<u>23</u>	EHS		3900 Innes Road Orleans, (Ottawa) ON K1W 1K9	NNE/71.2	2.03	<u>86</u>
<u>23</u>	PES	WALMART CANADA STORE# 3065	3900 INNES RD ORLEANS ON K1W 1K9	NNE/71.2	2.03	<u>86</u>
<u>23</u>	EHS		3900 Innes Road Ottawa ON K1W 1K9	NNE/71.2	2.03	<u>86</u>
<u>23</u>	GEN	WAL-MART CANADA CORP.	3900 INNES ROAD ORLEANS ON K1W 1K9	NNE/71.2	2.03	<u>87</u>
<u>23</u>	PES	WALMART CANADA CORP #3065	3900 INNES RD ORLEANS ON K1W 1K9	NNE/71.2	2.03	<u>87</u>
<u>23</u>	GEN	WAL-MART CANADA CORP.	3900 INNES ROAD #3065 ORLEANS ON K1W 1K9	NNE/71.2	2.03	<u>88</u>
<u>23</u>	GEN	WAL-MART CANADA CORP.	3900 INNES ROAD #3065 ORLEANS ON K1W 1K9	NNE/71.2	2.03	88

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	GEN	Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1W 1K9	NNE/71.2	2.03	<u>89</u>
<u>23</u>	GEN	Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1W 1K9	NNE/71.2	2.03	<u>90</u>
<u>23</u>	GEN	Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON	NNE/71.2	2.03	<u>90</u>
<u>23</u>	GEN	Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1C 1T1	NNE/71.2	2.03	<u>91</u>
<u>23</u>	GEN	Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1C 1T1	NNE/71.2	2.03	<u>92</u>
<u>23</u>	GEN	Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1C 1T1	NNE/71.2	2.03	<u>92</u>
<u>23</u>	GEN	Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1C 1T1	NNE/71.2	2.03	<u>93</u>
<u>23</u>	SPL	Walmart Canada Corp.	3900 Innes Rd Ottawa ON	NNE/71.2	2.03	<u>94</u>
<u>24</u>	wwis		lot 4 con 3 ON <i>Well ID:</i> 1501409	WNW/77.3	0.76	94
<u>25</u>	BORE		ON	WNW/77.5	0.76	<u>96</u>
<u>26</u>	wwis		lot 2 con 11 ON <i>Well ID:</i> 1512852	ENE/78.1	-1.33	<u>97</u>
<u>27</u>	wwis		lot 1 con 11 ON <i>Well ID</i> : 1533666	NE/81.6	-2.63	<u>99</u>
<u>28</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	NNE/92.2	-1.00	100

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	PES	GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W 1K9	NNE/92.2	-1.00	<u>101</u>
<u>28</u>	HINC		3910 INNES ROAD OTTAWA ON K1W 1K9	NNE/92.2	-1.00	<u>101</u>
<u>28</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	NNE/92.2	-1.00	102
<u>28</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	NNE/92.2	-1.00	102
<u>28</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	NNE/92.2	-1.00	<u>103</u>
<u>28</u>	PES	GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W1K9	NNE/92.2	-1.00	<u>104</u>
<u>28</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	NNE/92.2	-1.00	<u>104</u>
<u>28</u>	EHS		3910 INNES ROAD ORLEANS ON	NNE/92.2	-1.00	<u>105</u>
28	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON	NNE/92.2	-1.00	105
28	GEN	Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	NNE/92.2	-1.00	105
<u>28</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	NNE/92.2	-1.00	106
<u>28</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	NNE/92.2	-1.00	<u>107</u>
<u>28</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	NNE/92.2	-1.00	<u>107</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>28</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	NNE/92.2	-1.00	108
<u>29</u>	wwis		lot 4 con 3 Orl?ans ON <i>Well ID:</i> 7272953	WNW/93.7	0.76	109
<u>30</u>	wwis		lot 2 con 11 ON <i>Well ID:</i> 1513953	E/103.7	-0.61	<u>111</u>
<u>31</u>	EHS		2055 Mer Bleue Rd Ottawa ON K4A3T9	NE/111.6	-1.89	113
<u>32</u>	ECA	McGiac Realty Corporation	2035, 2045 and 2055 Mer Bleue Road Ottawa ON K1B 5P5	NE/111.6	-1.89	114
<u>33</u>	PES	WALMART CANADA CORP #3065	3900 INNES RD ORLEANS ON K1C1T1	NNE/119.4	1.69	114
<u>33</u>	EASR	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA	3900 INNES RD ORLEANS ON K1W 1K9	NNE/119.4	1.69	114
<u>33</u>	PES	WALMART CANADA CORP #3065	3900 INNES RD ORLEANS ON K1C1T1	NNE/119.4	1.69	114
<u>33</u>	GEN	Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1C 1T1	NNE/119.4	1.69	115
<u>34</u>	wwis		OTTAWA ON Well ID: 7265309	W/127.1	-0.75	<u>116</u>
<u>35</u>	wwis		lot 1 con 3 ON Well ID: 1519786	E/129.6	-2.00	119
<u>36</u>	EHS		Chemin Mer Bleue Ottawa ON	E/129.7	-1.71	122
<u>37</u>	HINC		2020 MER BLEUE ROAD ORLEANS ON K4A 0G2	NE/135.0	-3.27	122

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
38	ECA	Innes Shopping Centres Limited	Ottawa ON L4K 5X3	E/136.0	-2.00	<u>123</u>
<u>38</u>	ECA	Innes Shopping Centres Limited	Ottawa ON L4K 5X3	E/136.0	-2.00	123
<u>39</u>	SPL		2035 Mer Bleue Rd Ottawa ON NA	NE/138.6	-3.10	<u>123</u>
<u>40</u>	wwis		lot 2 con 11 ON <i>Well ID:</i> 7310118	E/142.1	-0.78	124
<u>41</u>	EHS		2215 Mer Bleue Ottawa ON	E/152.3	-0.56	<u>126</u>
<u>42</u>	EHS		3752 Innes Rd Ottawa ON K1W0C8	WNW/164.8	1.00	126
<u>43</u>	wwis		lot 1 con 11 ON <i>Well ID</i> : 1517595	NE/169.8	-3.77	<u>126</u>
44	BORE		ON	NW/182.5	1.00	<u>129</u>
<u>45</u>	AST		ON	N/183.2	1.00	<u>130</u>
<u>46</u>	wwis		lot 5 con 3 ON <i>Well ID:</i> 7317816	SW/188.2	-6.00	<u>130</u>
<u>47</u>	EHS		3636 Innes Rd Ottawa ON K1C1T1	W/190.9	1.00	<u>132</u>
<u>48</u>	EHS		3752 Innes Road Ottawa ON	NW/193.3	1.00	<u>132</u>
<u>49</u>	ECA	City of Ottawa	Ottawa ON K1P 1J1	SW/198.5	-6.00	<u>133</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>49</u>	ECA	Minto Communities Inc.	Part 3, RP 4R-7806, Ward (2), Orleans Ottawa ON K1P 0B6	SW/198.5	-6.00	<u>133</u>
<u>49</u>	ECA	City of Ottawa	Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806 Ottawa ON	SW/198.5	-6.00	133
<u>49</u>	ECA	City of Ottawa	Page Rd Allowance bwt Lots 5 and 6 Ottawa ON K1P 1J1	SW/198.5	-6.00	<u>133</u>
<u>50</u>	WWIS		lot 5 con 3 ON <i>Well ID:</i> 1520610	SW/201.3	-6.00	134
<u>50</u>	WWIS		lot 5 con 3 ON Well ID: 1521470	SW/201.3	-6.00	<u>137</u>
<u>50</u>	WWIS		lot 5 con 3 ON Well ID: 1521471	SW/201.3	-6.00	<u>140</u>
<u>51</u>	WWIS		lot 4 con 3 ON Well ID: 1516929	WNW/203.8	1.00	144
<u>52</u>	PES	LOWE'S COMPANIES CANADA, ULC	3828 INNES ROAD OTTAWA ON K1W 0C8	NNW/219.8	1.00	147
<u>52</u>	CA	Lowe's Companies Canada, ULC	3828 Innes Rd Ottawa ON K1W 0C8	NNW/219.8	1.00	147
<u>52</u>	CA	Lowe's Companies Canada, ULC	3828 Innes Rd Ottawa ON K1W 0C8	NNW/219.8	1.00	148
<u>52</u>	GEN	Lowe's Home Centres(Canada), Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	NNW/219.8	1.00	148
<u>52</u>	GEN	Lowe's Home Centres(Canada), Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	NNW/219.8	1.00	148
<u>52</u>	GEN	Lowe's Home Centres(Canada), Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	NNW/219.8	1.00	<u>149</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>52</u>	PES	LOWE'S COMPANIES CANADA, ULC	3828 INNES ROAD OTTAWA ON K1W 0C8	NNW/219.8	1.00	149
<u>52</u>	SPL	Lowes Companies Canada, ULC	3828 Innes Rd Ottawa ON	NNW/219.8	1.00	149
<u>52</u>	GEN	Lowe's Home Centres(Canada), Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	NNW/219.8	1.00	<u>150</u>
<u>52</u>	GEN	Lowe's Home Centres(Canada), Inc.	3828 Innes Rd. Ottawa ON	NNW/219.8	1.00	<u>150</u>
<u>52</u>	GEN	Lowe's Home Centres(Canada), Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	NNW/219.8	1.00	<u>151</u>
<u>52</u>	GEN	Lowe's Home Centres(Canada), Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	NNW/219.8	1.00	<u>152</u>
<u>52</u>	GEN	Lowe's Home Centres(Canada), Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	NNW/219.8	1.00	<u>153</u>
<u>52</u>	GEN	Lowe's Home Centres(Canada), Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	NNW/219.8	1.00	<u>153</u>
<u>52</u>	PES	LOWE'S COMPANIES CANADA, ULC	3828 INNES RD OTTAWA ON K1W0C8	NNW/219.8	1.00	<u>155</u>
<u>52</u>	PES	LOWE'S COMPANIES CANADA, ULC	3828 INNES RD OTTAWA ON K1W0C8	NNW/219.8	1.00	<u>155</u>
<u>52</u>	GEN	Lowe's Home Centres(Canada), Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	NNW/219.8	1.00	<u>156</u>
<u>52</u>	PES	LOWE'S COMPANIES CANADA, ULC	3828 INNES RD ORLEANS ON K1W 0C8	NNW/219.8	1.00	<u>157</u>
<u>53</u>	EASR	SMARTREIT (ORLEANS II) INC.	2025 MER BLEUE RD ORLEANS ON K4A 3T9	NE/224.3	-4.68	<u>157</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>53</u>	ECA	SmartREIT (Orleans II) Inc.	2025 Mer Bleue Rd Ottawa ON L4K 5X3	NE/224.3	-4.68	<u>158</u>
<u>54</u>	PES	METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W 0C8	WNW/229.2	1.00	<u>158</u>
<u>54</u>	PES	METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W 0C8	WNW/229.2	1.00	<u>158</u>
<u>54</u>	PES	METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W0C8	WNW/229.2	1.00	<u>159</u>
<u>54</u>	SPL		3712 Innis Road Ottawa ON K1W 0C8	WNW/229.2	1.00	<u>159</u>
<u>55</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1501403	NW/250.1	1.00	<u>159</u>
<u>56</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1514337	WNW/250.4	1.00	<u>162</u>
<u>57</u>	GEN	BUILDERS WAREHOUSE LECHANTIER	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	WNW/257.4	1.00	<u>163</u>
<u>57</u>	GEN	BUILDERS WAREHOUSE INC., THE 06-237	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	WNW/257.4	1.00	<u>163</u>
<u>57</u>	GEN	BUILDERS WAREHOUSE INC., THE	3636 INNES ROAD GLOUCESTER ON K1C 1T1	WNW/257.4	1.00	<u>164</u>
<u>57</u>	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	WNW/257.4	1.00	<u>164</u>
<u>57</u>	SCT	BMR/Builder's Warehouse	3636 Innes Rd Orléans ON K1C 1T1	WNW/257.4	1.00	<u>164</u>
<u>57</u>	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	WNW/257.4	1.00	<u>165</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>57</u>	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	WNW/257.4	1.00	<u>165</u>
<u>57</u>	GEN	The Builder's Warehouse inc	3636 Innes Rd. Orleans ON	WNW/257.4	1.00	<u>165</u>
<u>57</u>	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C1T1	WNW/257.4	1.00	<u>166</u>
<u>57</u>	GEN	7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	WNW/257.4	1.00	<u>166</u>
<u>57</u>	GEN	7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	WNW/257.4	1.00	<u>166</u>
<u>57</u>	GEN	7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	WNW/257.4	1.00	<u>167</u>
<u>57</u>	GEN	The Builder's Warehouse inc	3636 Innes Rd. Orleans ON K1C-1T1	WNW/257.4	1.00	<u>167</u>
<u>57</u>	PES	GESTION BMR INC. O/A BUILDER'S WAREHOUSE/7577010 CANADA INC.	3636 INNES RD ORLEANS ON K1C1T1	WNW/257.4	1.00	<u>167</u>
<u>57</u>	PES	BUILDER'S WAREHOUSE	3636 INNES ROAD, . R. #2 ORLEANS ON K1C1T1	WNW/257.4	1.00	<u>168</u>
<u>58</u>	wwis		Orl?ans ON <i>Well ID:</i> 7291135	E/260.3	-0.42	<u>168</u>
<u>59</u>	BORE		ON	E/269.5	-0.05	<u>171</u>
<u>60</u>	wwis		lot 2 con 11 ON <i>Well ID:</i> 1512854	E/269.7	-0.05	<u>172</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>61</u>	GEN	Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	NNE/272.8	-1.34	<u>175</u>
<u>61</u>	GEN	Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	NNE/272.8	-1.34	<u>175</u>
<u>61</u>	GEN	Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	NNE/272.8	-1.34	<u>175</u>
<u>61</u>	GEN	Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	NNE/272.8	-1.34	<u>176</u>
<u>61</u>	GEN	PETM Canada Corporation	2002 Mer Bleue Road Orleans ON K4A0G2	NNE/272.8	-1.34	<u>176</u>
<u>62</u>	BORE		ON	SSE/275.8	-4.00	<u>177</u>
<u>63</u>	wwis		lot 3 con 11 ON <i>Well ID:</i> 1512856	SSE/276.0	-4.00	<u>178</u>
<u>64</u>	GEN	J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	NNE/277.2	-0.05	<u>180</u>
<u>64</u>	GEN	J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORELANS ON K1W 1K9	NNE/277.2	-0.05	<u>180</u>
<u>64</u>	GEN	J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	NNE/277.2	-0.05	<u>180</u>
<u>64</u>	GEN	J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	NNE/277.2	-0.05	<u>181</u>
<u>65</u>	EHS		Mer Blue Rd & Navan Rd Ottawa ON	S/277.5	-4.00	<u>181</u>
<u>66</u>	wwis		lot 1 con 3 ON <i>Well ID</i> : 1509939	NNE/278.4	-2.68	<u>181</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>67</u>	BORE		ON	NNE/278.5	-2.68	184
<u>68</u>	SPL		3880 Innes Rd, Orleans Ottawa ON K1W 1K9	N/283.5	0.00	185
<u>69</u>	PRT	MR GAS LIMITED ATTN LILIANNE LEVAC	4042 INNES RD GLOUCESTER ON K1C1T1	NNE/288.8	-2.16	186
<u>69</u>	CA		4042 Innes Road Gloucester ON K1C 1T1	NNE/288.8	-2.16	<u>186</u>
<u>69</u>	RST	MR GAS 031	4042 INNES RD OTTAWA ON K1C 1T1	NNE/288.8	-2.16	<u>186</u>
<u>69</u>	FSTH	MR GAS LIMITED ATTN LILIANNE LEVAC **	4042 INNES RD ORLEANS ON K1C 1T1	NNE/288.8	-2.16	186
<u>69</u>	RST	MR GAS 031	4042 INNES RD ORLEANS ON K1C 1T1	NNE/288.8	-2.16	187
<u>69</u>	FSTH	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1C 1T1	NNE/288.8	-2.16	187
<u>69</u>	HINC		4042 INNES ROAD ORLEANS ON K1C 1T1	NNE/288.8	-2.16	188
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	188
<u>69</u>	EXP	MR GAS LIMITED ABDALLAH JEHA	4042 INNES RD ORLEANS ON	NNE/288.8	-2.16	188
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	<u>188</u>
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	189

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	189
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	<u>189</u>
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON	NNE/288.8	-2.16	<u>189</u>
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON	NNE/288.8	-2.16	<u>190</u>
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON	NNE/288.8	-2.16	<u>190</u>
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON	NNE/288.8	-2.16	<u>190</u>
<u>69</u>	FST	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	<u>190</u>
<u>69</u>	FST	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	<u>191</u>
<u>69</u>	FST	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	<u>191</u>
<u>69</u>	FST	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	<u>191</u>
<u>69</u>	RST	MR GAS 031	4042 INNES RD ORLEANS ON K1C1T1	NNE/288.8	-2.16	192
<u>69</u>	GEN	MR. GAS LIMITED	4042 INNES ROAD OTTAWA ON	NNE/288.8	-2.16	<u>192</u>
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	192

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	192
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	<u>193</u>
<u>69</u>	EXP	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	NNE/288.8	-2.16	193
<u>69</u>	ECA	Marc Gagnon	4042 Innes Road Gloucester ON K1C 7B3	NNE/288.8	-2.16	<u>193</u>
<u>69</u>	GEN	MR. GAS LIMITED	4042 INNES ROAD OTTAWA ON K1C 1T1	NNE/288.8	-2.16	<u>193</u>
<u>70</u>	BORE		ON	NW/289.0	1.00	194
<u>71</u>	EHS		3604 Innes Road Orléans ON K1C 1T1	W/291.5	0.00	194
<u>72</u>	WWIS		lot 4 con 3 ON <i>Well ID:</i> 1515988	WNW/291.6	1.00	<u>195</u>
<u>73</u>	WWIS		lot 4 con 3 ON <i>Well ID</i> : 1510344	WNW/292.8	1.00	<u>198</u>
<u>74</u>	BORE		ON	WNW/293.0	1.00	200
<u>75</u>	EHS		Trailsedge - Blocks 193 & 194 Ottawa ON	SSE/293.1	-4.00	<u>202</u>
<u>76</u>	wwis		lot 1 con 11 ON <i>Well ID:</i> 1512847	NE/293.8	-1.11	<u>202</u>
<u>77</u>	SPL	Enbridge Gas Distribution Inc.	2203 Noblewood Way Ottawa ON	SW/295.4	-5.00	204

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>78</u>	PRT	TURBO PETRLEUMS INC DISCOUNT GAS	3934 INNES RD GLOUCESTER ON K1C1T1	NNE/297.3	1.00	<u>205</u>
<u>78</u>	PRT	TURBO PETROLEUMS INC	3934 INNES RD GLOUCESTER ON K1C1T1	NNE/297.3	1.00	<u>205</u>
<u>78</u>	RST	ECONO GAS	3934 INNES RD ORLEANS ON K1W 1K9	NNE/297.3	1.00	<u>205</u>
<u>78</u>	EHS		3930 Innes Rd Ottawa ON K1C 1T1	NNE/297.3	1.00	<u>205</u>
<u>78</u>	FSTH	ECONO GAS ATTN ABDALLAH JEHA	3934 INNES RD ORLEANS TWP ORLEANS ON K1W 1K9	NNE/297.3	1.00	205
<u>78</u>	FSTH	ECONO GAS ATTN ABDALLAH JEHA	3934 INNES RD ORLEANS ON K1W 1K9	NNE/297.3	1.00	<u>206</u>
<u>78</u>	RST	STINSON GAZ BAR	3934 INNES RD ORLEANS ON K1W 1K9	NNE/297.3	1.00	<u>206</u>
<u>78</u>	FST	1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA ON K1W 1K9	NNE/297.3	1.00	<u>207</u>
<u>78</u>	FST	1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA ON K1W 1K9	NNE/297.3	1.00	207
<u>78</u>	FST	1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA ON K1W 1K9	NNE/297.3	1.00	<u>207</u>
<u>78</u>	FST	1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA ON K1W 1K9	NNE/297.3	1.00	207
<u>78</u>	RST	STINSON GAZ BAR	3934 INNES RD ORLEANS ON K1C1T1	NNE/297.3	1.00	<u>208</u>
<u>79</u>	GEN	CREPIN CARTAGE	4100 INNES RD OTTAWA ON K4A 3W9	NE/299.5	-0.29	208

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>79</u>	ECA	Innes Shopping Centres Limited	4100 Innes Rd Ottawa ON L4K 5X3	NE/299.5	-0.29	208
<u>79</u>	ECA	Innes Shopping Centres Limited	4100 Innes Rd Ottawa ON L4K 5X3	NE/299.5	-0.29	<u>209</u>
<u>80</u>	CA	Canadian Tire Real Estate Limited	3952 Innes Rd Ottawa ON K1W 1K9	NNE/299.9	1.00	<u>209</u>
<u>80</u>	ECA	Canadian Tire Real Estate Limited	3952 Innes Rd Ottawa ON M4P 2V8	NNE/299.9	1.00	<u>209</u>
<u>81</u>	SPL	Hydro One Inc.	2127 Mer-Bleue Road Ottawa ON	ENE/299.9	-0.92	209
<u>82</u>	SCT	PARISIEN PRECAST	3698 INNES RD ORLEANS ON K1C 1T1	WNW/299.9	1.00	<u>210</u>
<u>82</u>	INC		3698 INNES ROAD, OTTAWA ON K1C 1T1	WNW/299.9	1.00	<u>210</u>
<u>82</u>	EHS		3698 Innes Rd Ottawa ON K1C 1T1	WNW/299.9	1.00	<u>211</u>
<u>83</u>	SPL		221 Dragonfly Place, Navan Ottawa ON	\$/300.2	-5.00	211

Executive Summary: Summary By Data Source

AST - Aboveground Storage Tanks

A search of the AST database, dated May 31, 2014 has found that there are 1 AST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	ON	183.2	<u>45</u>

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 10 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
	ON	0.0	<u>5</u>
	ON	44.0	<u>10</u>
	ON	46.8	<u>12</u>
	ON	77.5	<u>25</u>
	ON	182.5	<u>44</u>
	ON	269.5	<u>59</u>
	ON	275.8	<u>62</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	ON	278.5	<u>67</u>
	ON	289.0	<u>70</u>
	ON	293.0	<u>74</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 5 CA site(s) within approximately 0.30 kilometers of the project property.

Site City of Ottawa	Address 2107 Mer Bleue Rd Lot 1, Concession 3 Ottawa ON	Distance (m) 66.3	<u>Map Key</u> <u>20</u>
Lowe's Companies Canada, ULC	3828 Innes Rd Ottawa ON K1W 0C8	219.8	<u>52</u>
Lowe's Companies Canada, ULC	3828 Innes Rd Ottawa ON K1W 0C8	219.8	<u>52</u>
	4042 Innes Road Gloucester ON K1C 1T1	288.8	<u>69</u>
Canadian Tire Real Estate Limited	3952 Innes Rd Ottawa ON K1W 1K9	299.9	<u>80</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Jul 31, 2020 has found that there are 4 EASR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
RICHCRAFT HOMES LTD/MAISONS RICHCRAFT LTEE	ON	0.0	<u>3</u>
GLENVIEW HOMES (RENAUD) LTD.	ON	0.0	<u>3</u>
WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA	3900 INNES RD ORLEANS ON K1W 1K9	119.4	<u>33</u>
SMARTREIT (ORLEANS II) INC.	2025 MER BLEUE RD ORLEANS ON K4A 3T9	224.3	<u>53</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jul 31, 2020 has found that there are 14 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Minto Communities Inc.	Ottawa ON K1P 0B6	0.0	<u>2</u>
City of Ottawa	2107 Mer Bleue Rd Lot 1, Concession 3 Ottawa ON K1P 1J1	63.3	<u>19</u>
McGiac Realty Corporation	2035, 2045 and 2055 Mer Bleue Road Ottawa ON K1B 5P5	111.6	<u>32</u>
Innes Shopping Centres Limited	Ottawa ON L4K 5X3	136.0	<u>38</u>
Innes Shopping Centres Limited	Ottawa ON L4K 5X3	136.0	<u>38</u>
City of Ottawa	Page Rd Allowance bwt Lots 5 and 6 Ottawa ON K1P 1J1	198.5	<u>49</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
City of Ottawa	Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806 Ottawa ON	198.5	<u>49</u>
Minto Communities Inc.	Part 3, RP 4R-7806, Ward (2), Orleans Ottawa ON K1P 0B6	198.5	<u>49</u>
City of Ottawa	Ottawa ON K1P 1J1	198.5	<u>49</u>
SmartREIT (Orleans II) Inc.	2025 Mer Bleue Rd Ottawa ON L4K 5X3	224.3	<u>53</u>
Marc Gagnon	4042 Innes Road Gloucester ON K1C 7B3	288.8	<u>69</u>
Innes Shopping Centres Limited	4100 Innes Rd Ottawa ON L4K 5X3	299.5	<u>79</u>
Innes Shopping Centres Limited	4100 Innes Rd Ottawa ON L4K 5X3	299.5	<u>79</u>
Canadian Tire Real Estate Limited	3952 Innes Rd Ottawa ON M4P 2V8	299.9	<u>80</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2020 has found that there are 17 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	n/a Ottawa ON	0.0	<u>1</u>

<u>Site</u>	Address 3772 Innes Road Ottawa ON	Distance (m) 52.5	<u>Map Key</u> <u>14</u>
	3900 Innes Rd Orléans ON K1W 1K9	63.1	<u>18</u>
	3900 Innes Road Orleans, (Ottawa) ON K1W 1K9	71.2	<u>23</u>
	3900 Innes Road Ottawa ON K1W 1K9	71.2	<u>23</u>
	3910 INNES ROAD ORLEANS ON	92.2	<u>28</u>
	2055 Mer Bleue Rd Ottawa ON K4A3T9	111.6	31
	Chemin Mer Bleue Ottawa ON	129.7	<u>36</u>
	2215 Mer Bleue Ottawa ON 3752 Innes Rd	152.3	41
	Ottawa ON K1W0C8 3636 Innes Rd	190.9	<u>42</u> 47
	Ottawa ON K1C1T1 3752 Innes Road	193.3	<u>47</u>
	Ottawa ON Mer Blue Rd & Navan Rd	277.5	65
	Ottawa ON		

Site	Address	Distance (m)	<u>Map Key</u>
	3604 Innes Road Orléans ON K1C 1T1	291.5	<u>71</u>
	Trailsedge - Blocks 193 & 194 Ottawa ON	293.1	<u>75</u>
	3930 Innes Rd Ottawa ON K1C 1T1	297.3	<u>78</u>
	3698 Innes Rd Ottawa ON K1C 1T1	299.9	<u>82</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 14 EXP site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
MR GAS LIMITED **	4042 INNES RD ORLEANS ON	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>

Site	<u>Address</u>	Distance (m)	Map Key
MR GAS LIMITED ABDALLAH JEHA	4042 INNES RD ORLEANS ON	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 8 FST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
MR GAS LIMITED **	4042 INNES RD	288.8	69
	ORI FANS ON K1W 1A7		

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	288.8	<u>69</u>
1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA ON K1W 1K9	297.3	<u>78</u>
1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA ON K1W 1K9	297.3	<u>78</u>
1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA ON K1W 1K9	297.3	<u>78</u>
1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA ON K1W 1K9	297.3	<u>78</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 4 FSTH site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1C 1T1	288.8	<u>69</u>
MR GAS LIMITED ATTN LILIANNE LEVAC **	4042 INNES RD ORLEANS ON K1C 1T1	288.8	<u>69</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
ECONO GAS ATTN ABDALLAH JEHA	3934 INNES RD ORLEANS ON K1W 1K9	297.3	<u>78</u>
ECONO GAS ATTN ABDALLAH JEHA	3934 INNES RD ORLEANS TWP ORLEANS ON K1W 1K9	297.3	<u>78</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2020 has found that there are 53 GEN site(s) within approximately 0.30 kilometers of the project property.

Site MOVATI ATHLETIC ORLEANS	Address 3772 Innes Road Orleans ON K1W 0C8	<u>Distance (m)</u> 52.5	<u>Map Key</u> <u>14</u>
	Cited is Civitive CCC		
WAL-MART CANADA CORP.	3900 INNES ROAD ORLEANS ON K1W 1K9	71.2	<u>23</u>
WAL-MART CANADA CORP.	3900 INNES ROAD #3065 ORLEANS ON K1W 1K9	71.2	<u>23</u>
WAL-MART CANADA CORP.	3900 INNES ROAD #3065	71.2	23
	ORLEANS ON K1W 1K9	· ·· -	<u>20</u>
Walmart Canada Corp.	3900 INNES ROAD #3065	71.2	<u>23</u>
	ORLEANS ON K1W 1K9		
Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1W 1K9	71.2	<u>23</u>
Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON	71.2	<u>23</u>
Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1C 1T1	71.2	<u>23</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1C 1T1	71.2	<u>23</u>
Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1C 1T1	71.2	<u>23</u>
Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1C 1T1	71.2	<u>23</u>
Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	92.2	<u>28</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	92.2	<u>28</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	92.2	<u>28</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	92.2	<u>28</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	92.2	<u>28</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON	92.2	<u>28</u>
Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	92.2	<u>28</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	92.2	<u>28</u>

Site Gestion Claude L'Heureux Inc.	Address 3910 Innes OrlÚans ON K1W 1K9	Distance (m) 92.2	<u>Map Key</u> <u>28</u>
Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	92.2	<u>28</u>
Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	92.2	<u>28</u>
Walmart Canada Corp.	3900 INNES ROAD #3065 ORLEANS ON K1C 1T1	119.4	<u>33</u>
Lowe's Home Centres(Canada),Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	219.8	<u>52</u>
Lowe's Home Centres(Canada),Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	219.8	<u>52</u>
Lowe's Home Centres(Canada),Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	219.8	<u>52</u>
Lowe's Home Centres(Canada),Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	219.8	<u>52</u>
Lowe's Home Centres(Canada),Inc.	3828 Innes Rd. Ottawa ON	219.8	<u>52</u>
Lowe's Home Centres(Canada),Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	219.8	<u>52</u>
Lowe's Home Centres(Canada),Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	219.8	<u>52</u>
Lowe's Home Centres(Canada),Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	219.8	<u>52</u>

Site	<u>Address</u>	Distance (m)	Map Key
Lowe's Home Centres(Canada),Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	219.8	<u>52</u>
Lowe's Home Centres(Canada),Inc.	3828 Innes Rd. Ottawa ON K1W 0C8	219.8	<u>52</u>
BUILDERS WAREHOUSE LECHANTIER	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	257.4	<u>57</u>
BUILDERS WAREHOUSE INC., THE 06-237	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	257.4	<u>57</u>
BUILDERS WAREHOUSE INC., THE	3636 INNES ROAD GLOUCESTER ON K1C 1T1	257.4	<u>57</u>
The Builder's Warehouse inc	3636 Innes Rd. Orleans ON	257.4	<u>57</u>
7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	257.4	<u>57</u>
7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	257.4	<u>57</u>
7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	257.4	<u>57</u>
The Builder's Warehouse inc	3636 Innes Rd. Orleans ON K1C-1T1	257.4	<u>57</u>
Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	272.8	<u>61</u>

Site Northcott/Bartos Dentistry	Address 2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	Distance (m) 272.8	<u>Map Key</u> <u>61</u>
Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	272.8	<u>61</u>
Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	272.8	<u>61</u>
PETM Canada Corporation	2002 Mer Bleue Road Orleans ON K4A0G2	272.8	<u>61</u>
J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	277.2	<u>64</u>
J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORELANS ON K1W 1K9	277.2	<u>64</u>
J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	277.2	<u>64</u>
J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	277.2	<u>64</u>
MR. GAS LIMITED	4042 INNES ROAD OTTAWA ON	288.8	<u>69</u>
MR. GAS LIMITED	4042 INNES ROAD OTTAWA ON K1C 1T1	288.8	<u>69</u>
CREPIN CARTAGE	4100 INNES RD OTTAWA ON K4A 3W9	299.5	<u>79</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 3 HINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address 3910 INNES ROAD OTTAWA ON K1W 1K9	Distance (m) 92.2	Map Key 28
	2020 MER BLEUE ROAD ORLEANS ON K4A 0G2	135.0	<u>37</u>
	4042 INNES ROAD ORLEANS ON K1C 1T1	288.8	<u>69</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2017 has found that there are 1 INC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	3698 INNES ROAD, OTTAWA	299.9	<u>82</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Jul 31, 2020 has found that there are 20 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
WALMART CANADA STORE# 3065	3900 INNES RD ORLEANS ON K1W 1K9	71.2	<u>23</u>
WALMART CANADA CORP #3065	3900 INNES RD ORLEANS ON K1W 1K9	71.2	<u>23</u>
GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W 1K9	92.2	<u>28</u>

Site GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	Address 3910 CHEMIN INNES ORLEANS ON K1W1K9	Distance (m) 92.2	<u>Map Key</u> <u>28</u>
WALMART CANADA CORP #3065	3900 INNES RD ORLEANS ON K1C1T1	119.4	<u>33</u>
WALMART CANADA CORP #3065	3900 INNES RD ORLEANS ON K1C1T1	119.4	<u>33</u>
LOWE'S COMPANIES CANADA, ULC	3828 INNES ROAD OTTAWA ON K1W 0C8	219.8	<u>52</u>
LOWE'S COMPANIES CANADA, ULC	3828 INNES ROAD OTTAWA ON K1W 0C8	219.8	<u>52</u>
LOWE'S COMPANIES CANADA, ULC	3828 INNES RD OTTAWA ON K1W0C8	219.8	<u>52</u>
LOWE'S COMPANIES CANADA, ULC	3828 INNES RD OTTAWA ON K1W0C8	219.8	<u>52</u>
LOWE'S COMPANIES CANADA, ULC	3828 INNES RD ORLEANS ON K1W 0C8	219.8	<u>52</u>
METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W 0C8	229.2	<u>54</u>
METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W 0C8	229.2	<u>54</u>
METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W0C8	229.2	<u>54</u>
BUILDER'S WAREHOUSE	3636 INNES ROAD, . R. #2 ORLEANS ON K1C1T1	257.4	<u>57</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
GESTION BMR INC. O/A BUILDER'S WAREHOUSE/7577010 CANADA INC.	3636 INNES RD ORLEANS ON K1C1T1	257.4	<u>57</u>
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	257.4	<u>57</u>
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	257.4	<u>57</u>
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	257.4	<u>57</u>
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C1T1	257.4	<u>57</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
MR GAS LIMITED ATTN LILIANNE LEVAC	4042 INNES RD GLOUCESTER ON K1C1T1	288.8	<u>69</u>
TURBO PETRLEUMS INC DISCOUNT GAS	3934 INNES RD GLOUCESTER ON K1C1T1	297.3	<u>78</u>
TURBO PETROLEUMS INC	3934 INNES RD GLOUCESTER ON K1C1T1	297.3	<u>78</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2020 has found that there are 6 RST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
MR GAS 031	4042 INNES RD OTTAWA ON K1C 1T1	288.8	<u>69</u>
MR GAS 031	4042 INNES RD ORLEANS ON K1C 1T1	288.8	<u>69</u>
MR GAS 031	4042 INNES RD ORLEANS ON K1C1T1	288.8	<u>69</u>
STINSON GAZ BAR	3934 INNES RD ORLEANS ON K1C1T1	297.3	<u>78</u>
ECONO GAS	3934 INNES RD ORLEANS ON K1W 1K9	297.3	<u>78</u>
STINSON GAZ BAR	3934 INNES RD ORLEANS ON K1W 1K9	297.3	<u>78</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
BMR/Builder's Warehouse	3636 Innes Rd Orléans ON K1C 1T1	257.4	<u>57</u>
PARISIEN PRECAST	3698 INNES RD ORLEANS ON K1C 1T1	299.9	<u>82</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 8 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
Walmart Canada Corp.	3900 Innes Rd Ottawa ON	71.2	<u>23</u>
	2035 Mer Bleue Rd Ottawa ON NA	138.6	<u>39</u>
Lowes Companies Canada, ULC	3828 Innes Rd Ottawa ON	219.8	<u>52</u>
	3712 Innis Road Ottawa ON K1W 0C8	229.2	<u>54</u>
	3880 Innes Rd, Orleans Ottawa ON K1W 1K9	283.5	<u>68</u>
Enbridge Gas Distribution Inc.	2203 Noblewood Way Ottawa ON	295.4	<u>77</u>
Hydro One Inc.	2127 Mer-Bleue Road Ottawa ON	299.9	<u>81</u>
	221 Dragonfly Place, Navan Ottawa ON	300.2	<u>83</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 35 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	lot 1 con 3 ON	0.0	<u>4</u>
	Well ID: 1510719		
	OTTAWA ON	23.4	<u>6</u>

<u>Site</u>	Address Well ID: 7265307	Distance (m)	Map Key
	lot 1 con 11 ON <i>Well ID:</i> 1512850	36.4	7
	lot 2 con 11 ON	41.7	<u>8</u>
	Well ID: 1512081 lot 1 con 11 ON	43.9	9
	Well ID: 1512849 lot 2 con 11 ON	46.7	<u>11</u>
	Well ID: 1512853	51.5	13
	OTTAWA ON Well ID: 7265308		<u>~</u>
	lot 1 con 11 ON <i>Well ID:</i> 1511699	58.8	<u>15</u>
	lot 1 con 11 ON <i>Well ID:</i> 1511698	60.2	<u>16</u>
	lot 1 con 11 ON	62.8	<u>17</u>
	Well ID: 1517917 lot 4 con 3 ON	67.6	<u>21</u>
	Well ID: 1501402 lot 1 con 11 ON	68.0	<u>22</u>
	Well ID: 1513909		

lot 4 con 3 ON

Well ID: 1501409

77.3

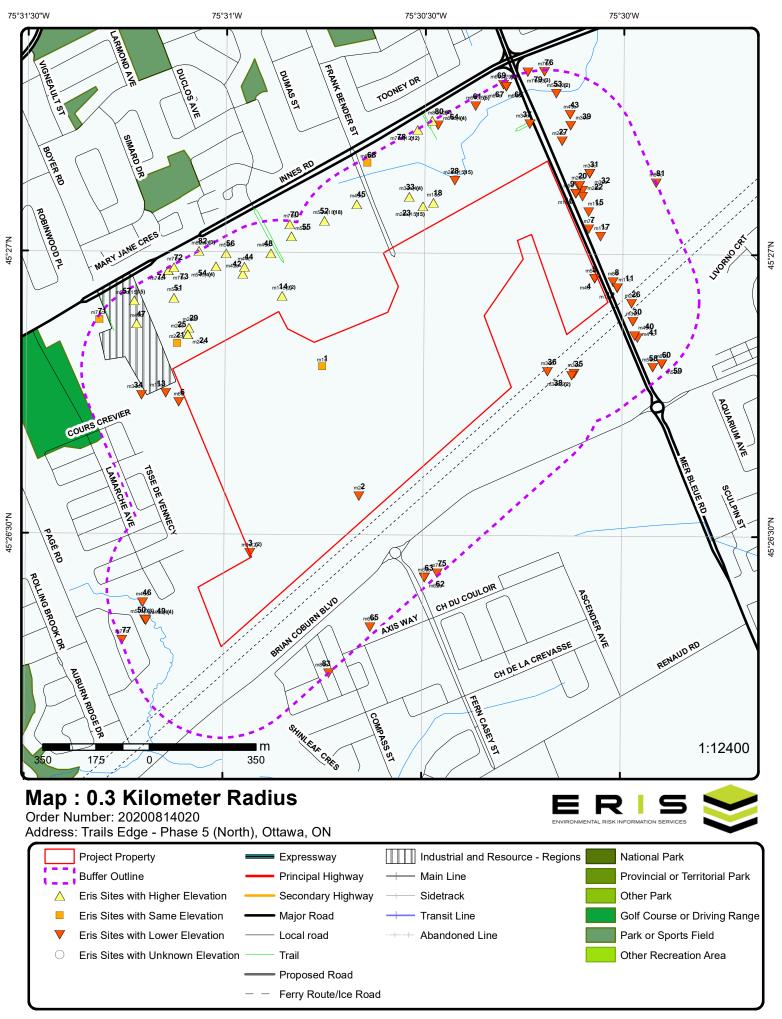
<u>24</u>

c	i٠	\sim
J	ıι	E

Address	Distance (m)	Map Key
lot 2 con 11 ON	78.1	<u>26</u>
Well ID: 1512852		
lot 1 con 11 ON	81.6	<u>27</u>
Well ID: 1533666		
lot 4 con 3 Orl?ans ON	93.7	<u>29</u>
Well ID: 7272953		
lot 2 con 11 ON	103.7	<u>30</u>
Well ID: 1513953		
OTTAWA ON	127.1	<u>34</u>
Well ID: 7265309		
lot 1 con 3 ON	129.6	<u>35</u>
Well ID: 1519786		
lot 2 con 11 ON	142.1	<u>40</u>
Well ID: 7310118		
lot 1 con 11 ON	169.8	<u>43</u>
Well ID: 1517595		
lot 5 con 3 ON	188.2	<u>46</u>
Well ID: 7317816		
lot 5 con 3 ON	201.3	<u>50</u>
Well ID: 1520610		
lot 5 con 3 ON	201.3	<u>50</u>
Well ID: 1521470		
lot 5 con 3 ON	201.3	<u>50</u>

<u>Site</u>	Address Well ID: 1521471	Distance (m)	<u>Map Key</u>
	lot 4 con 3 ON	203.8	<u>51</u>
	Well ID: 1516929		
	lot 3 con 3 ON	250.1	<u>55</u>
	Well ID: 1501403		
	lot 3 con 3 ON	250.4	<u>56</u>
	Well ID: 1514337		
	Orl?ans ON	260.3	<u>58</u>
	Well ID: 7291135		
	lot 2 con 11 ON	269.7	<u>60</u>
	Well ID: 1512854		
	lot 3 con 11 ON	276.0	<u>63</u>
	Well ID: 1512856		
	lot 1 con 3 ON	278.4	<u>66</u>
	Well ID: 1509939		
	lot 4 con 3 ON	291.6	<u>72</u>
	Well ID: 1515988		
	lot 4 con 3 ON	292.8	<u>73</u>
	Well ID: 1510344		
	lot 1 con 11 ON	293.8	<u>76</u>

Well ID: 1512847





Aerial Year: 2019

Address: Trails Edge - Phase 5 (North), Ottawa, ON

Source: ESRI World Imagery

Order Number: 20200814020



75°31'30"W 75°30'W Notre-Champs Sources: Esri, HERE, Garmin, Intermap, increment P Corp. GERCO USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnanc 1:24000 sri 305 Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: Trails Edge - Phase 5 (North), ON

Source: ESRI World Topographic Map

Order Number: 20200814020



© ERIS Information Limited Partnership

Detail Report

Map Key	Number Record		Elev/Diff m) (m)	Site		DE
1	1 of 1	WNW/0.0	88.9 / 0.00	n/a Ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Inf	ed: e Name: Size:	20090401011 C Custom Report 4/9/2009 4/1/2009 lot: 135 hecaters		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Innes Road and Page Road ON 0.25 -75.512571 45.446635	
<u>2</u>	1 of 1	S/0.0	86.9 / -2.00	Minto Communities	inc.	ECA
				Ottawa ON K1P 0B6	1	
Approval No: Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type: Address: Full Address: Full PDF Link	te: : ame: e:	MUNICIPAL AN	AL AND PRIVATE SE ID PRIVATE SEWAG essenvironment.ene.		Ottawa -75.5110000000001 45.44280000000005	
<u>3</u>	1 of 2	SW/0.0	84.9 / -4.00	RICHCRAFT HOMES	LTD/MAISONS RICHCRAFT	EASR
				ON		
Approval No: Status: Date: Record Type Link Source: Project Type. Full Address Approval Typ Full PDF Link	: : : e:	R-009-3110290167 REGISTERED 2017-11-23 EASR MOFA Water Taking - Construction EASR-Water Taking - Kanna Market Taking - Construction	ıking - Construction [SWP Area Name: MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y: Dewatering Jov.on.ca/AEWeb/ae/ViewD	Rideau Valley Ottawa 45.44111111 -75.51555556 ocument.action?documentRefID=20	47028
<u>3</u>	2 of 2	SW/0.0	84.9 / -4.00	GLENVIEW HOMES	(RENAUD) LTD.	EASR
				ON		
Approval No: Status: Date:	;	R-009-8110381585 REGISTERED 2018-03-13		SWP Area Name: MOE District: Municipality:	Rideau Valley Ottawa	

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

Record Type: EASR Latitude: 45.44111111

Link Source: MOFA Longitude: -75.5155556

Project Type: Water Taking - Construction Dewatering Geometry X:
Full Address: Geometry Y:

Approval Type: EASR-Water Taking - Construction Dewatering

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2052266

4 1 of 1 ENE/0.0 87.0 / -1.88 lot 1 con 3 WWIS

Well ID: Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:2/23/1971Sec. Water Use:0Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:1504Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name:

Construction County: OTTAWA Method:

Elevation (m):Municipality:GLOUCESTER TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 001

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession.

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

Static Water Level:

Flowing (Y/N):

Zone:

LITM Poliability:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510719.pdf

Bore Hole Information

Bore Hole ID: 10032736 **Elevation:** 89.220108

 DP2BR:
 90
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 460810.8

 Code OB Desc:
 Bedrock
 North83:
 5032982

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 4

Date Completed: 12/18/1970 UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20200814020

Remarks: Location Method:
Elevro Desc:

Elevrc Desc:
Location Source Date:
Improvement Location Source:

Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

Materials Interval

Formation ID: 931015650

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

Mat1: 19
Most Common Material: SLATE

Mat2:

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

Mat2 Desc: Mat3: Mat3 Desc:

90 Formation Top Depth: Formation End Depth: 97 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931015648 Formation ID:

Layer: Color: 5

General Color: YELLOW Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

931015649 Formation ID:

Layer: 2 Color: 3 General Color: **BLUE** Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3 90 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961510719 **Method Construction Code:**

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10581306

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930058039

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

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

Depth From: 97

Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930058038

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To: 92
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510719

Pump Set At:

Static Level: 30
Final Level After Pumping: 50
Recommended Pump Depth: 60
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM

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

Draw Down & Recovery

Pump Test Detail ID:934641622Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 50

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934897990Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 50

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934097310Test Type:Draw DownTest Duration:15

Test Level: 50
Test Level UOM: ft

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

Draw Down & Recovery

934380045 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30 50 Test Level: Test Level UOM: ft

Water Details

933465752 Water ID:

Layer: Kind Code: 3

Kind. **SULPHUR**

Water Found Depth: 97 Water Found Depth UOM: ft

1 of 1 ENE/0.0 87.0 / -1.88 5 **BORE** ON

Geologic Period:

Depositional Gen:

Order No: 20200814020

Borehole ID: 616295 Inclin FLG: No

OGF ID: 215517084 SP Status: Initial Entry

Status: Surv Elev: No **Borehole** No Type: Piezometer:

Use: Primary Name: DEC-1970 Completion Date: Municipality:

Static Water Level: Lot: Primary Water Use: Township:

Sec. Water Use: Latitude DD: 45.449265 Total Depth m: -75.50116 29.6 Longitude DD:

Depth Ref: **Ground Surface** UTM Zone: 18 460811 Depth Elev: Easting:

Drill Method: Northing: 5032982 Location Accuracy: Orig Ground Elev m: 89.6

Elev Reliabil Note: Not Applicable Accuracy: DEM Ground Elev m: 89.2

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

218403591 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: .9 Material Texture: Material Color: Yellow Non Geo Mat Type: Material 1: Sand Geologic Formation: Geologic Group:

Material 2: Material 3:

Material 4: Gsc Material Description:

SAND. YELLOW. Stratum Description:

Geology Stratum ID: 218403593 Mat Consistency: Top Depth: 27.4 Material Moisture: **Bottom Depth:** 29.6 Material Texture:

Material Color: Brown Non Geo Mat Type: Material 1: Slate Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

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

Stratum Description: SLATE. BROWN. 00097SEISMIC VELOCITY = 5300. BEDROCK. SEISMIC VELOCITY = 19500. K. DARK,G

**Note: Many records provided by the department have a truncated [Stratum Description] field.

218403592 Geology Stratum ID:

Mat Consistency: Top Depth: .9 Material Moisture: **Bottom Depth:** 27.4 Material Texture: Material Color: Blue Non Geo Mat Type: Clay Material 1: Geologic Formation: Material 2: Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

CLAY. BLUE. Stratum Description:

Source

Source Type: **Data Survey** Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: 1

Source Date: 1956-1972 Scale or Res: Varies Confidence: Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA2.txt RecordID: 08803 NTS_Sheet: Confiden 1:

Source List

NAD27 Source Identifier: Horizontal Datum:

Source Type: Data Survey Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Projection Name: Universal Transverse Mercator

Varies Scale or Resolution:

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

1 of 1 W/23.4 87.9 / -1.00 6 **WWIS** OTTAWA ON

Data Entry Status:

UTM Reliability:

Order No: 20200814020

Well ID: 7265307

Construction Date: Data Src:

Primary Water Use: Monitoring and Test Hole Date Received: 6/17/2016 Sec. Water Use: Selected Flag: Yes

Final Well Status: Monitoring and Test Hole Abandonment Rec: Water Type: Contractor: 7241

Casing Material: Form Version: Audit No: Z229832 Owner:

A178468 3636 INNES ROAD Street Name: Taa:

Construction Method: **OTTAWA** County: **GLOUCESTER TOWNSHIP** Municipality: Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Clear/Cloudy:

PDF URL (Map):

Bore Hole Information

Flow Rate:

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

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

89.183479

18

wwr

459446

5032579 UTM83

margin of error: 30 m - 100 m

Order No: 20200814020

Bore Hole ID: 1006064837

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 6/2/2016

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1006125314

Layer: Color: 6 **BROWN** General Color: 02 Mat1: Most Common Material: **TOPSOIL**

Mat2: Mat2 Desc:

Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 0 Formation End Depth: .31 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

1006125316 Formation ID:

Layer: Color: 2 General Color: **GREY** 05 Mat1: Most Common Material: **CLAY** Mat2: 06 Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 1.22 Formation End Depth: 4.11 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006125315

Layer: 2 Color: 6 **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 28 Mat2 Desc: SAND 85 Mat3: Mat3 Desc: SOFT

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

Formation Top Depth: .31
Formation End Depth: 1.22
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006125324

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.31

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006125325

 Layer:
 2

 Plug From:
 0.31

 Plug To:
 0.91

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006125326

 Layer:
 3

 Plug From:
 0.91

 Plug To:
 4.11

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006125323

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006125313

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006125319

Layer:

Material: 5

Open Hole or Material: PLASTIC

 Depth From:
 0

 Depth To:
 1.06

 Casing Diameter:
 4.03

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Screen

Map Key	Number of Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Depti Screen Diam	Depth: rial: h UOM: neter UOM:		1006125320 1 10 1.06 4.11 5 m cm 4.82				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind:			1006125318				
Water Found Water Found	l Depth: I Depth UOM:	:	m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:		1006125317 11.43 0 4.11 m cm				
<u>7</u>	1 of 1		ENE/36.4	87.5 / -1.34	lot 1 con 11 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: lse: lse: rial: n Method:): lliability: drock: //Bedrock: Level:	1512850 Domestic 0 Water Su			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/18/1967 Yes 1504 1 OTTAWA CUMBERLAND TOWNSHIP 001 11 CON	
PDF URL (Ma	ар):		https://d2khazk8e83	rdv.cloudfront.net	/moe_mapping/downloads/2	2Water/Wells_pdfs/151\1512850.pdf	
Bore Hole In	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De: Open Hole:	ıs:	10034838 22 r Bedrock	3		Elevation: Elevrc: Zone: East83: North83: Org CS:	89.579643 18 460790.8 5033145	

UTMRC:

UTMRC Desc:

Location Method:

5

р5

margin of error: 100 m - 300 m

Order No: 20200814020

Cluster Kind:

Date Completed: 4/28/1967

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931021724

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 22
Formation End Depth: 34
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931021723

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 22
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512850

Method Construction Code: 7
Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10583408

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930061708

Layer: Material:

STEEL Open Hole or Material:

Depth From:

Depth To: 24 2 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930061709 Casing ID:

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 34 2 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

991512850 Pump Test ID:

4

Pump Set At: Static Level:

Final Level After Pumping: 20 Recommended Pump Depth: 25 Pumping Rate: 8 Flowing Rate: 6 Recommended Pump Rate: Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 2 **Pumping Duration MIN:** 0 Flowing: No

Water Details

Water ID: 933468340 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 34 Water Found Depth UOM:

8 1 of 1 ENE/41.7 87.3 / -1.57 lot 2 con 11 **WWIS** ON

Well ID: 1512081

Data Entry Status: Construction Date: Data Src:

Primary Water Use: Livestock Date Received: 4/7/1972 Sec. Water Use: Selected Flag: Yes Water Supply Final Well Status: Abandonment Rec: Water Type: Contractor: 1504 Casing Material: Form Version: 1

Audit No: Owner: Street Name:

OTTAWA Construction Method: County:

Elevation (m): Municipality: CUMBERLAND TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Concession:

Concession Name:

Concession Name

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flowing (Y/N):
Flow Rate:
UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512081.pdf

Bore Hole Information

Bore Hole ID: 10034074 **Elevation:** 89.686996

 DP2BR:
 21
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 460870.8

 Code OB Desc:
 Bedrock
 North83:
 5032972

Open Hole: Org CS:
Cluster Kind: UTMRC:

Date Completed: 12/10/1971 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: Elevro Desc:

Location Source Date: Improvement Location Source:

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

Overburden and Bedrock Materials Interval

Formation ID: 931019570

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Most Common Material: C
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931019571

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 07

Most Common Material: QUICKSAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20 Formation End Depth: 21

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931019572

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 21
Formation End Depth: 49
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961512081Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10582644

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930060471

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 49

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930060470

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:24Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991512081

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At	:				
Static Level:		10			
	fter Pumping:	10			
	ed Pump Depth:	20 20			
Pumping Rate		20			
Flowing Rate	ed Pump Rate:	6			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State	After Test:	CLEAR			
Pumping Tes	st Method:	2			
Pumping Du		2			
Pumping Du	ration MIN:	0			
Flowing:		No			
Draw Down 8	& Recovery				
Pump Test D	etail ID:	934098711			
Test Type:		Draw Down			
Test Duration	n:	15			
Test Level:		10			
Test Level U	ОМ:	ft			
Draw Down 8	& Recovery				
Pump Test D	etail ID:	934376304			
Test Type:		Draw Down			
Test Duration	n:	30			
Test Level:		10			
Test Level U	ОМ:	ft			
Draw Down 8	& Recovery				
Pump Test D	etail ID:	934894796			
Test Type:		Draw Down			
Test Duration	n:	60			
Test Level:		10			
Test Level U	ОМ:	ft			
Draw Down 8	& Recovery				
Pump Test D	etail ID:	934646639			
Test Type:		Draw Down			
Test Duration	n:	45			
Test Level:		10			
Test Level U	OM:	ft			
Water Details	<u>s</u>				
Water ID:		933467423			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found		49			
water Found	Depth UOM:	ft			
9	1 of 1	NE/43.9	87.5/-1.37	lot 1 con 11 ON	wwis
Well ID:	15128	849		Data Entry Status:	

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

Construction Date:

Primary Water Use: **Domestic**

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

Construction Method:

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

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Src:

Date Received: 1/19/1965 Selected Flag: Yes

Abandonment Rec:

Contractor: 1504 Form Version:

Owner: Street Name:

County:

Municipality:

CUMBERLAND TOWNSHIP

OTTAWA

Site Info:

Lot: 001 Concession: 11 CON Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512849.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10034837

28

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 7/29/1964

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Elevation: 89.644538

Elevrc:

Zone: 18

460748.8 East83: North83: 5033262

Org CS:

UTMRC:

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

Order No: 20200814020

Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931021721

Layer: Color: 3 General Color: **BLUE** Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 28 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931021722

2 Layer: Color: 2

General Color: GREY **Mat1:** 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28
Formation End Depth: 49
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961512849Method Construction Code:7

Method Construction: Diamond Other Method Construction:

Pipe Information

 Pipe ID:
 10583407

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930061707

 Layer:
 2

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 49
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930061706

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:30Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991512849

Pump Set At: Static Level:

Final Level After Pumping: 25
Recommended Pump Depth: 25
Pumping Rate: 6
Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

Water Details

 Water ID:
 933468339

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 49

 Water Found Depth UOM:
 ft

10 1 of 1 NE/44.0 87.5 / -1.37 ON

Borehole ID: 616298 Inclin FLG: No

OGF ID: 215517087 SP Status: Initial Entry

Status:Surv Elev:NoType:BoreholePiezometer:No

Use: Primary Name:
Completion Date: JUL-1964 Municipality:

Static Water Level:

Primary Water Use:

Sec. Water Use:

Latitude DD:

 Sec. Water Use:
 Latitude DD:
 45.451782

 Total Depth m:
 14.9
 Longitude DD:
 -75.501975

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 460749

 Drill Method:
 Northing:
 5033262

Orig Ground Elev m: 89.6 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 89.6

DEM Ground Elev m: Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218403601 Mat Consistency: Material Moisture: Top Depth: 0 **Bottom Depth:** 8.5 Material Texture: Material Color: Blue Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group:

Material 1:ClayGeologic FormationMaterial 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY. BLUE.

Geology Stratum ID: 218403602 Mat Consistency: Top Depth: 8.5 Material Moisture: **Bottom Depth:** 14.9 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Limestone Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: LIMESTONE. GREY. 000495.0 FEET.BOULDERS. BEDROCK. GREY. ROCK. SEISMIC VELOCITY = 18000

Depositional Gen:

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA2.txt RecordID: 08806 NTS_Sheet: Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

11 1 of 1 ENE/46.7 87.4 / -1.46 lot 2 con 11 WWIS

Well ID: Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:8/27/1963Sec. Water Use:0Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1504
Casing Material: Form Version: 1

Audit No:Owner:Tag:Street Name:Construction Method:County:

Construction Method:County:OTTAWAElevation (m):Municipality:CUMBERLAND TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 002

 Well Depth:
 Concession:
 11

Well Depth: Concession: 11
Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512853.pdf

Bore Hole Information

Bore Hole ID: 10034841 **Elevation:** 89.459899

DP2BR: 10 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 460884.8

 Code OB Desc:
 Bedrock
 North83:
 5032952

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 8/12/1963 **UTMRC Desc:** margin of error : 100 m - 300 m

Order No: 20200814020

Remarks: Location Method: p5

Location Source Date:

Improvement Location Source:

Elevrc Desc:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931021731

Layer: 2

Color: General Color:

Mat1: 10

Most Common Material: COARSE SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931021730

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931021732

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10
Formation End Depth: 22
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512853

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

 Pipe ID:
 10583411

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930061713

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:22Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

 Casing ID:
 930061712

 Layer:
 1

 Material:
 1

Open Hole or Material: STEEL
Depth From:
Depth To: 11
Coning Diameter: 2

Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991512853

Pump Set At:
Static Level: 3
Final Level After Pumping: 10
Recommended Pump Depth: 20
Pumping Rate: 10

Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

Water Details

Water ID: 933468343

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 22

 Water Found Depth UOM:
 ft

12 1 of 1 ENE/46.8 87.4 / -1.46 ON BORE

No

 Borehole ID:
 616294
 Inclin FLG:
 No

 OGF ID:
 215517083
 SP Status:
 Initial Entry

OGF ID: Status:

Status:Surv Elev:Type:BoreholePiezometer:

Use: Primary Name: Completion Date: AUG-1963 Municipality: Static Water Level: Lot: Primary Water Use: Township:

 Sec. Water Use:
 Latitude DD:
 45.448999

 Total Depth m:
 6.7
 Longitude DD:
 -75.500211

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 460885

 Drill Method:
 Northing:
 5032952

Orig Ground Elev m: 89.9 Location Accuracy:

Elev Reliabil Note:Accuracy:Not ApplicableDEM Ground Elev m:89.5

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218403588 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** 2.4 Material Texture: Material Color: Blue Non Geo Mat Type: Material 1: Geologic Formation: Clay Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY. BLUE.

218403589 Geology Stratum ID: Mat Consistency: Top Depth: 2.4 Material Moisture: **Bottom Depth:** Material Texture: 3 Material Color: Non Geo Mat Type: Geologic Formation: Material 1: Sand Material 2: Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: SAND.

Geology Stratum ID: 218403590 Mat Consistency: Top Depth: 3 Material Moisture: **Bottom Depth:** 6.7 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Geologic Formation: Limestone Material 2: Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: LIMESTONE. GREY. 00022ED. SEISMIC VELOCITY = 5300. BEDROCK. SEISMIC VELOCITY = 19500. K.

Depositional Gen:

Order No: 20200814020

<u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: 1
Source Date: 1956-1972 Scale or Res: Varies

Number of Direction/ Elev/Diff Site DΒ Map Key

NAD27 Confidence: Horizontal:

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS) Source Details:

Distance (m)

Confiden 1:

File: OTTAWA2.txt RecordID: 08802 NTS_Sheet:

(m)

Source List

Source Identifier: Horizontal Datum: NAD27

Source Type: Data Survey Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Universal Transverse Mercator Projection Name:

Scale or Resolution: Varies

Records

Urban Geology Automated Information System (UGAIS) Source Name:

Source Originators: Geological Survey of Canada

1 of 1 W/51.5 87.9 / -1.00 13 **WWIS** OTTAWA ON

Well ID: 7265308 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Monitoring and Test Hole Date Received: 6/17/2016

Sec. Water Use: Selected Flag: Yes

Final Well Status: Monitoring and Test Hole Abandonment Rec: Water Type: Contractor: 7241

Casing Material: Form Version: 7222235 Owner:

Audit No: Tag: A168724 Street Name: 3636 INNES ROAD

Construction Method: OTTAWA County: Municipality: **GLOUCESTER TOWNSHIP** Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name:

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

Bore Hole Information

PDF URL (Map):

Bore Hole ID: 1006064840 89.365386 Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: 459403 East83: Code OB Desc: 5032609 North83: Org CS: UTM83 Open Hole: Cluster Kind: UTMRC:

Date Completed: 6/2/2016 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 20200814020

Remarks: Location Method:

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1006125345

Layer: 4 2 Color: General Color: **GREY** Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc:

Mat3: 92

WEATHERED Mat3 Desc:

Formation Top Depth: 3.35 Formation End Depth: 4.57 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

1006125342 Formation ID:

Layer: 1 Color: **GREY** General Color: Mat1: 11 **GRAVEL** Most Common Material:

Mat2: Mat2 Desc:

77 Mat3:

Mat3 Desc: LOOSE Formation Top Depth: 0 Formation End Depth: .31 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006125344

Layer: 3 Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 1.22 Formation End Depth: 3.35 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

1006125343 Formation ID:

Layer: Color: 6

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: .31 Formation End Depth:

Order No: 20200814020

1.22

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006125354

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.31

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006125355

 Layer:
 2

 Plug From:
 0.1

 Plug To:
 1.22

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006125356

 Layer:
 3

 Plug From:
 1.22

 Plug To:
 4.57

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006125353

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006125341

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006125349

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0

Depth From: 0
Depth To: 3.1
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006125350

Layer:

Map Key	Number Records			Site		DB
Slot: Screen Top L Screen End L Screen Mater Screen Deptt Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	10 3.1 4.57 5 m cm 4.82				
Water Details	<u> </u>					
Water ID: Layer: Kind Code: Kind: Water Found	Depth:	1006125348				
Water Found		<i>//:</i> m				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1006125347 7.62 0.31 4.57 m cm				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U		1006125346 11.43 0 0.31 m cm				
<u>14</u>	1 of 2	NW/52.5	89.9 / 1.00	3772 Innes Road Ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20140605064 C Standard Report 12-JUN-14 05-JUN-14	Maps; City Directory	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	City of Ottawa WI .318 -75.514278 45.448708	
14	2 of 2	NW/52.5	89.9 / 1.00	MOVATI ATHLETIC C 3772 Innes Road Orleans ON K1W 0C8		GEN
Generator No Status: Approval Yea Contam. Facili SIC Code: SIC Descripti	ars: ility: ty:	ON6850294 2016 No No 446199 ALL OTHER	HEALTH AND PERS	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: SONAL CARE STORES	Canada CO_OFFICIAL	

Map Key Number of Direction/ Elev/Diff Site DΒ (m)

Records Distance (m)

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

15 1 of 1 ENE/58.8 87.6 / -1.29 lot 1 con 11 **WWIS** ON

Well ID: 1511699 Data Entry Status:

Construction Date: Data Src:

4/7/1972 Primary Water Use: **Domestic** Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1504 Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name:

OTTAWA Construction Method: County: Elevation (m): Municipality: **CUMBERLAND TOWNSHIP**

Elevation Reliability: Site Info: Depth to Bedrock: Lot:

001 Well Depth: Concession: 11 Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511699.pdf

Bore Hole Information

Clear/Cloudy:

89.58155 Bore Hole ID: 10033693 Elevation:

DP2BR: 27 Elevrc: Spatial Status: Zone: 18

Code OB: East83: 460790.8 Bedrock Code OB Desc: 5033202 North83:

Open Hole: Org CS: Cluster Kind: **UTMRC:**

Date Completed: 7/20/1971 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20200814020

Remarks: Location Method:

Elevrc Desc: Location Source Date:

Overburden and Bedrock

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

Materials Interval

931018490 Formation ID:

Layer: Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931018491

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 27
Formation End Depth: 41
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961511699Method Construction Code:7Method Construction:Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10582263

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930059856

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:
Depth To: 29
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930059857

Layer: 2 Material: 2

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 41

Casing Diameter:

Casing Diameter UOM: inch

Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991511699

ft

Pump Set At:

Static Level: 10
Final Level After Pumping: 25
Recommended Pump Depth: 30
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

Water State After Test: CLE/
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934645026Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934901944Test Type:Draw Down

Test Duration: 60
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934382892Test Type:Draw Down

Test Duration: 30
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934098350Test Type:Draw Down

Test Duration: 15
Test Level: 25
Test Level UOM: ft

Water Details

Water ID: 933466933

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 41

 Water Found Depth UOM:
 ft

16 1 of 1 ENE/60.2 87.6 / -1.32 lot 1 con 11 WWIS

Well ID: 1511698 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use:DomesticDate Received:4/7/1972Sec. Water Use:0Selected Flag:Yes

Final Well Status: Water Supply

Water Type:

Water Supply

Abandonment Rec:
Contractor: 1504

Casing Material: Form Version: 1
Audit No: Owner:

Tag: Street Name: Construction Method: County:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 CUMBERLAND TOWNSHIP

Elevation (iii).

Elevation Reliability:

Site Info:

 Depth to Bedrock:
 Lot:
 001

 Well Depth:
 Concession:
 11

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511698.pdf

Bore Hole Information

 Bore Hole ID:
 10033692
 Elevation:
 89.721511

 DP2BR:
 27
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 460770.8

Code OB Desc: Bedrock North83: 5033252
Open Hole: Cong CS:

Cluster Kind: UTMRC:
Date Completed: 7/19/1971 UTMRC Desc:

Date Completed:7/19/1971UTMRC Desc:margin of error: 30 m - 100 mRemarks:Location Method:p4

Order No: 20200814020

Elevrc Desc:
Location Source Date:

Source Revision Comment: Supplier Comment:

Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931018489

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 27
Formation End Depth: 40

Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931018488

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 27
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961511698

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10582262

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930059854

Layer: 1

Material:

Open Hole or Material: GALVANIZED

Depth From:

Depth To:29Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

 Casing ID:
 930059855

 Layer:
 2

Layer: Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 40

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991511698

Pump Set At:

Static Level: 10 Final Level After Pumping: 25

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Recommended Pump Depth: 30 Pumping Rate: 10 Flowing Rate: Recommended Pump Rate: 6 Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 2 0 **Pumping Duration MIN:** Flowing: No **Draw Down & Recovery** 934645025 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 Test Level: 25 Test Level UOM: **Draw Down & Recovery** 934901943 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 Test Level: 25 Test Level UOM: ft Draw Down & Recovery 934382891 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 Test Level: 25 Test Level UOM: ft **Draw Down & Recovery** Pump Test Detail ID: 934098349 Draw Down Test Type: Test Duration: 15 Test Level: 25 Test Level UOM: ft Water Details Water ID: 933466932 Layer: 1 Kind Code: 1 **FRESH** Water Found Depth: 40 Water Found Depth UOM: ft

17 1 of 1 ENE/62.8 87.0 / -1.90 lot 1 con 11 ON WWIS

Order No: 20200814020

Well ID: Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use:DomesticDate Received:10/7/1982Sec. Water Use:0Selected Flag:Yes

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

Final Well Status: Water Supply

Abandonment Rec: Water Type: Contractor: 2351 Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name:

OTTAWA Construction Method: County: Elevation (m): Municipality: **CUMBERLAND TOWNSHIP**

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 001

Well Depth: Concession: 11 Overburden/Bedrock: CON Concession Name: Pump Rate:

Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517917.pdf

Bore Hole Information

10039788 Bore Hole ID: Elevation: 89.931457

DP2BR: 17 Elevrc: 18 Spatial Status: Zone: Code OB: East83: 460829.8

Code OB Desc: **Bedrock** North83: 5033121 Open Hole: Org CS:

Cluster Kind: UTMRC: 8/28/1982

Date Completed: UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method:

Order No: 20200814020

Elevrc Desc:

Supplier Comment:

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

Overburden and Bedrock **Materials Interval**

931036739 Formation ID:

Layer: Color: RED General Color: Mat1: 05

CLAY Most Common Material: Mat2: Mat2 Desc:

Mat3 Desc: Formation Top Depth: 7

17 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Mat3:

Formation ID: 931036738

Layer: Color: 6

BROWN General Color:

02 Mat1: Most Common Material: **TOPSOIL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 7 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931036740

Layer: 3 Color: 8 General Color: **BLACK** Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 17 Formation End Depth: 30 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961517917

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 10588358

Casing No: Comment:

Construction Record - Casing

Casing ID: 930069486

Layer: Material: Open Hole or Material:

STEEL Depth From: Depth To: 17 Casing Diameter: 6 inch Casing Diameter UOM: Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991517917

Pump Set At: Static Level: 13 Final Level After Pumping: 23 Recommended Pump Depth: 24 Pumping Rate: 15 Flowing Rate:

10 Recommended Pump Rate:

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: 20 Flowing: No

Draw Down & Recovery

934896684 Pump Test Detail ID: Draw Down Test Type:

Test Duration: 60 Test Level: 23 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103107 Test Type: Draw Down

Test Duration: 15 Test Level: 23 ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934377157 Draw Down Test Type:

Test Duration: 30 23 Test Level: Test Level UOM: ft

Draw Down & Recovery

934646992 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 45 23 Test Level: Test Level UOM: ft

Water Details

Water ID: 933474512

Layer: 1 Kind Code: 1 **FRESH** Kind: Water Found Depth: 28 Water Found Depth UOM: ft

NNE/63.1 90.6 / 1.69 18 1 of 1 3900 Innes Rd **EHS** Orléans ON K1W 1K9

Nearest Intersection:

Order No: 20200814020

Municipality:

Order No: 20180725176 Status:

Report Type: Standard Report Client Prov/State: ON 01-AUG-18 Report Date: Search Radius (km): .25

Date Received: 25-JUL-18 X: -75.507951 45.451485 Previous Site Name:

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos 19 1 of 1 NE/63.3 87.6 / -1.26 City of Ottawa

2107 Mer Bleue Rd Lot 1, Concession 3

ECA

CA

Ottawa ON K1P 1J1

Approval No: 2191-7MCT5Y MOE District: Ottawa

SWP Area Name:
Approval Type:

Project Type:

South Nation

Geometry Y:

Geometry Y:

Geometry Y:

FCA-MUNICIPAL AND PRIVATE SEWAGE WORKS

MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: 2107 Mer Bleue Rd Lot 1, Concession 3
Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4690-7JJK7W-14.pdf

20 1 of 1 NE/66.3 87.6 / -1.26 City of Ottawa

2107 Mer Bleue Rd Lot 1, Concession 3

OTTAWA

Order No: 20200814020

Ottawa ON

 Certificate #:
 2191-7MCT5Y

 Application Year:
 2009

 Issue Date:
 1/16/2009

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:

21 1 of 1 W/67.6 88.9 / 0.00 lot 4 con 3 WWIS

Data Entry Status:

Well ID: 1501402

 Construction Date:
 Data Src:
 1

 Primary Water Use:
 Domestic
 Date Received:
 1/22/1957

 Sec. Water Use:
 0
 Selected Flag:
 Yes

Final Well Status: Water Supply Abandonment Rec:
Water Type: Contractor: 1632
Casing Material: Form Version: 1

Audit No:Owner:Tag:Street Name:Construction Method:County:

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: OF
Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Clear/Cloudy:

Class Nabos:

Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\150\1402.pdf

DB Map Key Number of Direction/ Elev/Diff Site

Records

Distance (m) (m)

Bore Hole Information

Bore Hole ID: 10023445

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

11/8/1956 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 930991753

Layer:

Color:

General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 105 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961501402

Method Construction Code:

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10572015

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930039774

Layer: Material: Open Hole or Material: STEEL

Depth From:

12 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Elevation: 90.416419

Elevrc:

18 Zone:

East83: 459440.8 5032772 North83:

Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20200814020

Location Method:

Construction Record - Casing

Casing ID: 930039775

Layer:

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To: 105 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501402

Pump Set At: 15 Static Level: Final Level After Pumping: 25 Recommended Pump Depth: Pumping Rate: 5 Flowing Rate:

Recommended Pump Rate: ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 0 Pumping Duration MIN: 30

Water Details

Flowing:

933454107 Water ID: Layer: Kind Code: Kind: **FRESH** Water Found Depth: 105 Water Found Depth UOM: ft

22 1 of 1 ENE/68.0 87.6 / -1.32 lot 1 con 11 **WWIS** ON

Well ID: 1513909 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received:

Νo

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

Construction Method:

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

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

3/18/1974 Selected Flag: Yes

Abandonment Rec:

Contractor: 1504 Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: **CUMBERLAND TOWNSHIP**

Site Info:

001 Lot: Concession: 11 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513909.pdf$ PDF URL (Map):

Bore Hole Information

10035891 89.690673 Bore Hole ID: Elevation:

DP2BR: 21 Elevrc: Spatial Status: Zone:

460770.8 Code OB: East83: Code OB Desc: Bedrock North83: 5033272

Open Hole: Org CS:

Cluster Kind: UTMRC: 6 Date Completed: 8/8/1973 **UTMRC Desc:** margin of error: 300 m - 1 km

Location Method: Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931024765

Layer: Color: 3 General Color: **BLUE** 05 Mat1: Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 21 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931024766 Formation ID: 2 Layer:

Color: General Color: **GREY** Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 21 82 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961513909

Method Construction Code: 6

Method Construction:

Boring

Other Method Construction:

Pipe Information

Pipe ID: 10584461 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930063446

Layer: Material: Open Hole or Material: STEEL

Depth From: 23 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991513909

Pump Set At: Static Level: 7 Final Level After Pumping: 40 50 Recommended Pump Depth: Pumping Rate:

Flowing Rate: 7 Recommended Pump Rate: Levels UOM: Rate UOM: GPM Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 2

0 **Pumping Duration MIN:** No Flowing:

Draw Down & Recovery

934099681 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 Test Level: 30 Test Level UOM: ft

Draw Down & Recovery

934380755 Pump Test Detail ID: Recovery Test Type: Test Duration: 30 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934899218 Test Type: Recovery

Map Key	Number Record		Elev/Diff (m)	Site		DB
Test Duratio	n:	60				
Test Level:		7				
Test Level U	ЮМ:	ft				
<u>Draw Down</u>	& Recovery					
Pump Test L	Detail ID:	934641330				
Test Type:		Recovery				
Test Duratio	n:	45				
Test Level:		10				
Test Level U	ЮМ:	ft				
Water Detail	<u>s</u>					
Water ID:		933469663				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found		82				
Water Found	d Depth UOI	//: ft				
<u>23</u>	1 of 15	NNE/71.2	90.9/2.03	3900 Innes Road Orleans, (Ottawa) ON	K1W 1K9	EHS
Order No:		20060619036		Nearest Intersection:	Innes Road and Mer Bleue Road	
Status:		С		Municipality:		
Report Type		Complete Report		Client Prov/State:	ON	
Report Date		6/28/2006		Search Radius (km):	0.25	
Date Receive		6/19/2006		X :	-75.509839	
Previous Sit Lot/Building Additional Ir	Size:	:		Y:	45.45258	
23	2 of 15	NNE/71.2	90.9 / 2.03	WALMART CANADA 3900 INNES RD ORLEANS ON K1W 11		PES
Detail Licent	ce No:			Operator Box:		
Licence No:				Operator Class:		
Status:	to.			Operator No:		
Approval Da Report Sour				Operator Type: Oper Area Code:		
Licence Typ		Limited Vendor		Oper Phone No:		
Licence Typ		23		Operator Ext:		
Licence Clas				Operator Lot:		
Licence Con				Oper Concession:		
Latitude:				Operator Region:		
Longitude:				Operator District:		
Lot:				Operator County:		
Concession				Op Municipality:		
Region:				Post Office Box:		
District:				MOE District:		
County: Trade Name				SWP Area Name:		
PDF Link:						
23	3 of 15	NNE/71.2	90.9 / 2.03	3900 Innes Road		EUC
_				Ottawa ON K1W 1K9		EHS
Order No:		20070222028		Nearest Intersection:	Innes Road and Belcourt Boulevard	

Number of Elev/Diff Site DΒ Map Key Direction/

Status: С

Report Type: CAN - Complete Report

2/28/2007 Report Date: 2/22/2007 Date Received:

Records

Previous Site Name:

building floor area 130059 sf Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps And /or Site Plans Municipality: Ottawa-Carleton

GEN

PES

Order No: 20200814020

Client Prov/State:

Search Radius (km): 0.25 -75.51039 X: Y: 45.452755

23 4 of 15 NNE/71.2 90.9 / 2.03 WAL-MART CANADA CORP.

(m)

3900 INNES ROAD **ORLEANS ON K1W 1K9**

Generator No: ON9019922 PO Box No: Status: Country:

Approval Years: Choice of Contact: 06,07,08 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

Distance (m)

453999 SIC Code:

SIC Description: All Other Miscellaneous Store Retailers (except Be

Detail(s)

Waste Class: 112

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class:

Waste Class Desc: **INORGANIC LABORATORY CHEMICALS**

Waste Class: 242

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331

WASTE COMPRESSED GASES Waste Class Desc:

23 5 of 15 NNE/71.2 90.9 / 2.03 WALMART CANADA CORP #3065

3900 INNES RD

ORLEANS ON K1W 1K9

Operator Box:

Licence No: Operator Class: Status: Operator No: Approval Date: Operator Type: Oper Area Code: Report Source:

Licence Type: Vendor Oper Phone No: Licence Type Code: Operator Ext: Licence Class: Operator Lot: Licence Control: Oper Concession:

Detail Licence No:

Number of Elev/Diff Site DΒ Map Key Direction/

Operator Region: Longitude: Operator District: **Operator County:** Op Municipality:

(m)

Concession: Region: Post Office Box: **MOE District:** District: County: SWP Area Name: Trade Name: PDF Link:

Distance (m)

WAL-MART CANADA CORP. 6 of 15 NNE/71.2 90.9 / 2.03 23 **GEN**

3900 INNES ROAD #3065 **ORLEANS ON K1W 1K9**

PO Box No: Generator No: ON9019922 Status: Country:

Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 453999

SIC Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)

Detail(s)

Latitude:

Lot:

Waste Class: 112

Records

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 147

CHEMICAL FERTILIZER WASTES Waste Class Desc:

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331

WASTE COMPRESSED GASES Waste Class Desc:

7 of 15 NNE/71.2 90.9 / 2.03 WAL-MART CANADA CORP. 23 **GEN**

3900 INNES ROAD #3065 **ORLEANS ON K1W 1K9**

Order No: 20200814020

Generator No: ON9019922 PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 453999

SIC Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)

Number of Elev/Diff Site DΒ Map Key Direction/

Records

Distance (m)

(m)

Detail(s)

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

CHEMICAL FERTILIZER WASTES Waste Class Desc:

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

23 8 of 15 NNE/71.2 90.9 / 2.03 Walmart Canada Corp. **GEN** 3900 INNES ROAD #3065

ORLEANS ON K1W 1K9

Order No: 20200814020

Generator No: ON9019922 PO Box No: Status:

Country:

2011 Approval Years: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 453999

All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores) SIC Description:

Detail(s)

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 331

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

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

23 9 of 15 NNE/71.2 90.9 / 2.03 Walmart Canada Corp. **GEN**

3900 INNES ROAD #3065 **ORLEANS ON K1W 1K9**

Phone No Admin:

ON9019922 Generator No: PO Box No:

Status: Country: Approval Years: 2012 Choice of Contact: Co Admin:

Contam. Facility: MHSW Facility:

453999 SIC Code:

SIC Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)

(m)

Detail(s)

Waste Class: 242

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class: 147

Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

10 of 15 NNE/71.2 90.9 / 2.03 Walmart Canada Corp. 23 **GEN** 3900 INNES ROAD #3065

ORLEANS ON

Order No: 20200814020

Generator No: ON9019922 PO Box No: Status: Country:

Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 453999

ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES) SIC Description:

Detail(s)

(m)

148 Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 147

CHEMICAL FERTILIZER WASTES Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

23 11 of 15 NNE/71.2 90.9 / 2.03 Walmart Canada Corp. **GEN** 3900 INNES ROAD #3065 **ORLEANS ON K1C 1T1**

Generator No: ON9019922 PO Box No:

Status: Country: Canada 2016 CO_OFFICIAL Approval Years: Choice of Contact: Contam. Facility: No Co Admin: Jason Fries

MHSW Facility: No Phone No Admin: 905-821-2111 Ext.75127

SIC Code: 453999

ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES) SIC Description:

Order No: 20200814020

Detail(s)

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Elev/Diff DΒ Map Key Number of Direction/ Site

Records Distance (m)

145 PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

23 12 of 15 NNE/71.2 90.9 / 2.03 Walmart Canada Corp.

3900 INNES ROAD #3065 **ORLEANS ON K1C 1T1**

GEN

Order No: 20200814020

Generator No: ON9019922 PO Box No:

Canada Status: Country: 2015 Choice of Contact: CO OFFICIAL Approval Years:

Contam. Facility: No Co Admin: Vincent Feng

(m)

MHSW Facility: 905-821-2111 Ext.75212 No Phone No Admin:

SIC Code: 453999

ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES) SIC Description:

Detail(s)

Waste Class:

Waste Class: 242

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

148 Waste Class:

Waste Class Desc: **INORGANIC LABORATORY CHEMICALS**

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

23 13 of 15 NNE/71.2 90.9 / 2.03 Walmart Canada Corp. **GEN**

3900 INNES ROAD #3065 **ORLEANS ON K1C 1T1**

Generator No: ON9019922 PO Box No:

Status: Country: Canada CO_ADMIN 2014 Approval Years: Choice of Contact: Contam. Facility: No Co Admin: Vincent Feng

MHSW Facility: No Phone No Admin: 905-821-2111 Ext.75212

453999 SIC Code:

SIC Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)

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

Records

Detail(s)

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

CHEMICAL FERTILIZER WASTES Waste Class Desc:

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

90.9 / 2.03 23 14 of 15 NNE/71.2 Walmart Canada Corp. **GEN**

3900 INNES ROAD #3065 **ORLEANS ON K1C 1T1**

Order No: 20200814020

Generator No: ON9019922 PO Box No:

Registered Status: Country: Canada

Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 I

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) 242 A Waste Class: Waste Class Desc: Halogenated pesticides and herbicides Waste Class: Waste Class Desc: Waste crankcase oils and lubricants Waste Class: Waste Class Desc: Misc. waste organic chemicals Waste Class: 312 P Waste Class Desc: Pathological wastes Waste Class: 331 I Waste Class Desc: Waste compressed gases including cylinders 23 15 of 15 NNE/71.2 90.9 / 2.03 Walmart Canada Corp.

SPL 3900 Innes Rd Ottawa ON

Ref No: 7306-B2JQZE Discharger Report: Site No: NA Material Group:

Incident Dt: 2018/07/10 Health/Env Conseq: 2 - Minor Environment Corporation Year:

Client Type: Incident Cause: Sector Type: Unknown / N/A Incident Event: Unknown / N/A Agency Involved:

Nearest Watercourse: Contaminant Code:

Contaminant Name: LEACHATE, TRASH CAN, COMPACTOR, Site Address: 3900 Innes Rd ETC

Contaminant Limit 1: Site District Office: Ottawa Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region: n/a Eastern

Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Receiving Env: Surface Water Northing: 5033443.99 MOE Response: Easting: 460091.43

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2018/07/10 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Watercourse Spills

Incident Reason: Unknown / N/A Other Source Type: Site Name: Walmart<UNOFFICIAL>

Site Geo Ref Meth: Incident Summary: Walmart: Dumpster run-off into private cb, contained

Contaminant Qty:

WNW/77.3

24 ON

1501409 Well ID: Data Entry Status: Construction Date: Data Src:

Primary Water Use: Date Received: 12/14/1966 Domestic

89.6 / 0.76

lot 4 con 3

OTTAWA

WWIS

Order No: 20200814020

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1801 Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

Construction Method: County: **GLOUCESTER TOWNSHIP** Elevation (m): Municipality: Site Info:

Elevation Reliability: Depth to Bedrock: Lot: 004 Well Depth: 03 Concession:

Site County/District:

1 of 1

Overburden/Bedrock: Concession Name: OF

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501409.pdf

Bore Hole Information

Bore Hole ID: 10023452 **Elevation:** 90.509643

DP2BR: 0 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 459475.8

 Code OB Desc:
 Bedrock
 North83:
 5032802

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 5

Date Completed: 12/7/1966 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: p:

Overburden and Bedrock

Materials Interval

General Color:

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

Formation ID: 930991764

Layer: 1
Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat3:
Mat3 Desc:
Formation Top Depth: 0

Formation End Depth: 30
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Mat2: Mat2 Desc:

Method Construction ID: 961501409

Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10572022

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930039788

Order No: 20200814020

Layer: Material:

STEEL Open Hole or Material:

Depth From:

Depth To: 8 2 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930039789 Casing ID:

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 30 2 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

991501409 Pump Test ID:

Pump Set At:

Static Level: 4 Final Level After Pumping: 20 Recommended Pump Depth: 26 Pumping Rate: 7 Flowing Rate: 7 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

Water ID: 933454116 Layer: 1 Kind Code: **FRESH** Kind:

Water Found Depth: 30 Water Found Depth UOM:

> 25 1 of 1 WNW/77.5 89.6 / 0.76 **BORE** ON

> > Piezometer:

Municipality:

Lot:

Primary Name:

Borehole ID: 615224 Inclin FLG: No

OGF ID: 215516166 SP Status: Initial Entry Status: Surv Elev: No

Type: Borehole Use:

DEC-1966 Completion Date: 10.2

Static Water Level: Primary Water Use:

Sec. Water Use: 9.1 Total Depth m:

Township: Latitude DD: 45.447569 -75.518218 Longitude DD:

No

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

Northing:

Depth Ref: **Ground Surface** UTM Zone: Depth Elev: Easting:

Drill Method:

Oria Ground Elev m: 91.4

Elev Reliabil Note: 90.5 DEM Ground Elev m:

Concession: Location D: Survey D: Comments:

Location Accuracy: Accuracy: Not Applicable

18

459476

5032802

OTTAWA

Order No: 20200814020

Borehole Geology Stratum

Geology Stratum ID: 218400865 Mat Consistency: Top Depth: 0 Material Moisture: Material Texture: **Bottom Depth:** 9.1 Material Color: White Non Geo Mat Type: Material 1: Limestone Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

LIMESTONE. GRAVEL. BEDROCK. WHITE. 00060 BEDROCK. 10DROCK. BEDROCK. BEDRO **Note: Many Stratum Description:

records provided by the department have a truncated [Stratum Description] field.

<u>Source</u>

Data Survey Spatial/Tabular Source Type: Source Appl:

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Horizontal: NAD27

Mean Average Sea Level Observatio: Verticalda:

Urban Geology Automated Information System (UGAIS) Source Name: Source Details: File: OTTAWA2.txt RecordID: 07732 NTS_Sheet:

Confiden 1:

Source List

Source Identifier: Horizontal Datum: NAD27

Source Type: Data Survey Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Universal Transverse Mercator Projection Name:

Scale or Resolution: Varies

Urban Geology Automated Information System (UGAIS) Source Name:

Geological Survey of Canada Source Originators:

26 1 of 1 ENE/78.1 87.5 / -1.33 lot 2 con 11 **WWIS** ON

Well ID: 1512852 Data Entry Status:

Construction Date: Data Src:

Livestock Date Received: 12/7/1962 Primary Water Use: Sec. Water Use: **Domestic** Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor:

1504 Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name: **Construction Method:** County:

Elevation (m): Municipality: **CUMBERLAND TOWNSHIP** Elevation Reliability: Site Info:

002 Depth to Bedrock: Lot: Well Depth: Concession: 11

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

Concession Name:

Easting NAD83:

CON

Order No: 20200814020

Overburden/Bedrock:

Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N):

Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512852.pdf PDF URL (Map):

Bore Hole Information

10034840 89.123374 Bore Hole ID: Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 460931.8 Code OB Desc: Overburden North83: 5032900

Open Hole: Org CS: Cluster Kind: UTMRC: 5

UTMRC Desc: Date Completed: 9/6/1962 margin of error: 100 m - 300 m

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931021728

Layer: Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 40

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931021729

Layer: 2

Color: General Color:

Mat1: 11

Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40 Formation End Depth: 45 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961512852 **Method Construction ID:** Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10583410

Casing No:

Comment: Alt Name:

Construction Record - Casing

930061711 Casing ID:

Layer: Material:

Open Hole or Material: **STEEL**

Depth From:

45 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

991512852 Pump Test ID:

Pump Set At:

3 Static Level: 15 Final Level After Pumping: Recommended Pump Depth: 15 Pumping Rate: 10 Flowing Rate: Recommended Pump Rate: 10

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 4 **Pumping Duration MIN:** 0

Water Details

Flowing:

Water ID: 933468342

No

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 45 Water Found Depth UOM: ft

27 1 of 1 NE/81.6 86.2 / -2.63 lot 1 con 11 **WWIS** ON

1

Order No: 20200814020

Well ID: 1533666

Data Entry Status: **Construction Date:** Data Src:

4/8/2003 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandoned-Other Abandonment Rec:

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

Water Type: Casing Material:

257721 Audit No:

Tag: Construction Method:

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

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Contractor: 6907 Form Version: 1

Owner: Street Name:

County: **OTTAWA**

CUMBERLAND TOWNSHIP Municipality:

Site Info:

001 Lot: Concession: 11 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533666.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10537500

DP2BR: Spatial Status:

Code OB:

Code OB Desc: No formation data

Open Hole: Cluster Kind:

11/15/2002 Date Completed:

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: 89.605506

Elevrc:

Zone: 18 East83: 460704 North83: 5033434 Org CS: NA **UTMRC**: 6

UTMRC Desc: margin of error: 300 m - 1 km

Location Method:

Method of Construction & Well

Use

Method Construction ID: 961533666

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 11086070

Casing No:

Comment: Alt Name:

> 28 1 of 15 NNE/92.2 87.9 / -1.00

Gestion Claude L'Heureux Inc.

GEN

Order No: 20200814020

3910 Innes

Orléans ON K1W 1K9

Generator No: ON2890821

Status: Approval Years: 07,08

Contam. Facility: MHSW Facility:

452991 SIC Code:

SIC Description: Home and Auto Supplies Stores

PO Box No: Country: Choice of Contact:

Co Admin: Phone No Admin:

Number of Elev/Diff Site DΒ Map Key Direction/

Records

Distance (m)

(m)

Detail(s)

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 222

HEAVY FUELS Waste Class Desc:

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

NNE/92.2 GESTION CLAUDE L'HEUREUX INC/CANADIAN 28 2 of 15 87.9 / -1.00 **PES**

TIRE ORLEANS 3910 CHEMIN INNES **ORLEANS ON K1W 1K9**

Detail Licence No: Operator Box:

Licence No: Operator Class: Status: Operator No: Approval Date: Operator Type:

Oper Area Code: Report Source: Licence Type: Vendor Oper Phone No: Licence Type Code: Operator Ext:

Licence Class: Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Longitude: Operator District: Lot: Operator County:

Concession: Op Municipality: Region: Post Office Box: **MOE District:** District: SWP Area Name:

County: Trade Name: PDF Link:

3 of 15 NNE/92.2 87.9 / -1.00 3910 INNES ROAD 28 **HINC** OTTAWA ON K1W 1K9

External File Num: FS INC 0807-03856 Fuel Occurrence Type: Pipeline Strike 7/8/2008 Date of Occurrence: Fuel Type Involved: Natural Gas

Completed - Causal Analysis(End) Status Desc: Incident/Near-Miss Occurrence (FS) Job Type Desc: Oper. Type Involved: Construction Site (pipeline strike)

Service Interruptions: Yes

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

Property Damage:

Fuel Life Cycle Stage: Transmission, Distribution and Transportation

No

Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No

Management:No Human Factors:No

Reported Details:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name:

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:** Ottawa

28 4 of 15 NNE/92.2 87.9 / -1.00 Gestion Claude L'Heureux Inc.

GEN

GEN

Order No: 20200814020

3910 Innes

PO Box No:

OrlÚans ON K1W 1K9

ON2890821 Generator No:

Status: Approval Years:

2009

Country:

Contam. Facility: MHSW Facility:

Choice of Contact: Co Admin: Phone No Admin:

SIC Code: 452991

SIC Description: Home and Auto Supplies Stores

Detail(s)

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 222

HEAVY FUELS Waste Class Desc:

Waste Class: 242

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

NNE/92.2 87.9 / -1.00 Gestion Claude L'Heureux Inc. 28 5 of 15

3910 Innes

OrlÚans ON K1W 1K9

Generator No: ON2890821

Status:

Approval Years: 2010

Contam. Facility:

PO Box No: Country: Choice of Contact:

Co Admin: Phone No Admin:

MHSW Facility:

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

452991 SIC Code:

Home and Auto Supplies Stores SIC Description:

Detail(s)

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 222

Waste Class Desc: **HEAVY FUELS**

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 242

HALOGENATED PESTICIDES Waste Class Desc:

28 6 of 15 NNE/92.2 87.9 / -1.00 Gestion Claude L'Heureux Inc. **GEN**

3910 Innes

OrlÚans ON K1W 1K9

Order No: 20200814020

ON2890821 Generator No: PO Box No: Status: Country:

2011 Approval Years:

Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin:

SIC Code: 452991

SIC Description: Home and Auto Supplies Stores

Detail(s)

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class: 222

HEAVY FUELS Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Class: 331

Records

WASTE COMPRESSED GASES Waste Class Desc:

28 7 of 15 NNE/92.2 87.9 / -1.00 GESTION CLAUDE L'HEUREUX INC/CANADIAN **PES TIRE ORLEANS**

> 3910 CHEMIN INNES **ORLEANS ON K1W1K9**

> > 613

Order No: 20200814020

Operator Box:

Detail Licence No:

Licence No: 14426 Operator Class: Status: Operator No: Operator Type:

Distance (m)

(m)

Approval Date: Report Source: Legacy Licenses (Excluding TS) Oper Area Code:

Licence Type: Limited Vendor 8307000 Oper Phone No: Licence Type Code: 23 Operator Ext:

Licence Class: 01 Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Longitude: Operator District: **Operator County:** Lot: Concession: Op Municipality:

Region: Post Office Box: District: **MOE District:** County: SWP Area Name:

28 8 of 15 NNE/92.2 87.9 / -1.00 Gestion Claude L'Heureux Inc. **GEN**

3910 Innes OrlÚans ON K1W 1K9

Generator No: ON2890821 PO Box No:

Country: Status: 2012

Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 452991

SIC Description: Home and Auto Supplies Stores

Detail(s)

Trade Name: PDF Link:

Waste Class:

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class:

Waste Class Desc: **INORGANIC LABORATORY CHEMICALS**

Waste Class: 222

HEAVY FUELS Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Number of Elev/Diff Site DΒ Map Key Direction/

Records

WASTE COMPRESSED GASES Waste Class Desc:

331

28 9 of 15 NNE/92.2 87.9 / -1.00 3910 INNES ROAD **EHS ORLEANS ON**

20130605168 Order No: Nearest Intersection: Municipality:

Distance (m)

Status: С

Report Type: **Custom Report** Client Prov/State: ON Report Date: 11-JUN-13 Search Radius (km): .25 05-JUN-13 Date Received: -75.506524 X: Y: 45.452541

(m)

Previous Site Name: Lot/Building Size:

Waste Class:

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

28 10 of 15 NNE/92.2 87.9 / -1.00 Gestion Claude L'Heureux Inc. **GEN**

3910 Innes OrlÚans ON

Generator No: ON2890821 PO Box No: Status: Country:

Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

452991 SIC Code:

SIC Description: HOME AND AUTO SUPPLIES STORES

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

HEAVY FUELS Waste Class Desc:

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: HALOGENATED PESTICIDES

28 11 of 15 NNE/92.2 87.9 / -1.00 Gestion Claude L'Heureux Inc. **GEN**

3910 Innes Orléans ON K1W 1K9

Order No: 20200814020

ON2890821 Generator No: PO Box No:

Status: Country: Canada

Approval Years: Choice of Contact: 2016 CO_ADMIN Contam. Facility: Co Admin: Matt Gunness No

Number of Elev/Diff DΒ Map Key Direction/ Site

> Records Distance (m) (m)

MHSW Facility: No Phone No Admin: 9057953339 Ext. 452991 SIC Code:

SIC Description: HOME AND AUTO SUPPLIES STORES

Detail(s)

Waste Class: 263

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

HEAVY FUELS Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

28 12 of 15 NNE/92.2 87.9 / -1.00 Gestion Claude L'Heureux Inc. **GEN**

3910 Innes OrlÚans ON K1W 1K9

Order No: 20200814020

Generator No: ON2890821 PO Box No:

Status:

Canada Country: 2015 CO_ADMIN Approval Years: Choice of Contact: Contam. Facility: Νo Co Admin: Matt Gunness MHSW Facility: Phone No Admin: 9057953339 Ext. No

SIC Code: 452991

HOME AND AUTO SUPPLIES STORES SIC Description:

Detail(s)

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

HEAVY FUELS Waste Class Desc:

Waste Class: 112

Number of Direction/ Elev/Diff Site DΒ Map Key

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class: 242

Records

HALOGENATED PESTICIDES Waste Class Desc:

28 13 of 15 NNE/92.2 87.9 / -1.00 Gestion Claude L'Heureux Inc. 3910 Innes

OrlÚans ON K1W 1K9

GEN

Order No: 20200814020

Generator No: ON2890821 PO Box No: Country:

Distance (m)

Status:

Canada Approval Years: 2014 Choice of Contact: CO_ADMIN Matt Gunness Contam. Facility: No Co Admin: MHSW Facility: Phone No Admin: 9057953339 Ext. No

(m)

452991 SIC Code:

SIC Description: HOME AND AUTO SUPPLIES STORES

Detail(s)

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 121

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 222

Waste Class Desc: **HEAVY FUELS**

NNE/92.2 87.9 / -1.00 28 14 of 15 Gestion Claude L'Heureux Inc. **GEN**

3910 Innes

Orléans ON K1W 1K9

ON2890821 PO Box No: Generator No:

Registered Canada Status: Country:

Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

112 C Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 I

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 222 L
Waste Class Desc: Heavy fuels

Waste Class: 242 A

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 263 l

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

28 15 of 15 NNE/92.2 87.9 / -1.00 Gestion Claude L'Heureux Inc.

3910 Innes

Orléans ON K1W 1K9

Order No: 20200814020

Generator No: ON2890821 PO Box No:

Status: Registered Country: Canada

Approval Years:As of Apr 2020Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 145 l

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 I

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 222 L
Waste Class Desc: Heavy fuels

Waste Class: 242 A

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 331

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 263 l

Waste Class Desc: Misc. waste organic chemicals

Map Key Number of Direction/ Elev/Diff Site DΒ (m)

Records Distance (m)

145 I

Wastes from the use of pigments, coatings and paints Waste Class Desc:

29 1 of 1 WNW/93.7 89.6 / 0.76 lot 4 con 3 **WWIS** Orl?ans ON

Well ID: 7272953 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Date Received: 10/11/2016 Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandoned-Other Abandonment Rec: Yes Water Type: Contractor: 1119 Casing Material: Form Version:

Z237198 Audit No: Owner: Street Name: 3672 INNES RD Tag:

Construction Method: County: **OTTAWA**

GLOUCESTER TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 004 Well Depth: Concession: 03 OF

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Zone:

Flowing (Y/N): UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7272953.pdf PDF URL (Map):

Bore Hole Information

Waste Class:

Bore Hole ID: 1006270669 Elevation: 90.648773

DP2BR: Elevrc: Spatial Status: Zone: 18 459480 Code OB: East83: Code OB Desc: North83: 5032823

UTM83 Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 9/7/2016 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20200814020

Remarks: Location Method: wwr Elevrc Desc:

Location Source Date: Improvement Location Source:

Supplier Comment:

Annular Space/Abandonment

Improvement Location Method: Source Revision Comment:

Sealing Record

1006695240 Plug ID:

Layer: 0 Plug From: 41 Plug To: Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006403793 Plug ID:

Layer: 2

4 Plug From: Plug To: 41 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006403792 Plug ID:

Layer: 1 Plug From: 0 Plug To: 4 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006403791

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

1006403785 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006403789

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006403790

Layer: Slot:

Screen Top Depth: Screen End Depth:

Screen Material: Screen Depth UOM:

ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1006403788

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Order No: 20200814020

Hole Diameter

Hole ID: 1006403787

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

30 1 of 1 E/103.7 88.3 / -0.61 lot 2 con 11 WWIS

Well ID: 1513953 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:3/18/1974Sec. Water Use:0Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:

Final Well Status: Water Supply

Abandonment Rec:
Water Type:
Casing Material:

Form Version:

The Supply Abandonment Rec:
Contractor:

1504
Form Version:
1

Audit No: Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 CUMBERLAND TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:002Well Depth:Concession:11

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513953.pdf

Bore Hole Information

Bore Hole ID: 10035935 **Elevation:** 89.18576

DP2BR: 37 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 460935.8

 Code OB Desc:
 Bedrock
 North83:
 5032842

Open Hole:
Cluster Kind:
Org CS:
UTMRC:
6

Date Completed: 6/8/1973 UTMRC Desc: margin of error: 300 m - 1 km

Order No: 20200814020

Remarks: Location Method: p6
Elevro Desc:

Location Source Date:
Improvement Location Source:

Overburden and Bedrock

Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

 Formation ID:
 931024894

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 37
Formation End Depth: 53
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931024893

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 37
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961513953Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 10584505

Casing No: Comment:

Construction Record - Casing

 Casing ID:
 930063495

 Layer:
 1

 Material:
 1

Open Hole or Material: STEEL
Depth From:
Depth To: 44
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991513953

Pump Set At:
Static Level:
4
Final Level After Pumping:
20
Recommended Pump Depth:
30
Pumping Rate:
6
Flowing Rate:

Recommended Pump Rate: 6

Order No: 20200814020

Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934641792

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934099725

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934380799

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934899262

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 4

 Test Level UOM:
 ft

Water Details

31

 Water ID:
 933469707

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 53

 Water Found Depth UOM:
 ft

Ottawa ON K4A3T9

87.0 / -1.89

Order No: 20170908066

1 of 1

Status:

Report Type: Standard Report
Report Date: 15-SEP-17
Date Received: 08-SEP-17

Previous Site Name: Lot/Building Size:

Additional Info Ordered: City Directory

Nearest Intersection: Municipality:

2055 Mer Bleue Rd

 Client Prov/State:
 ON

 Search Radius (km):
 .25

 X:
 -75.501392

Y: 45.452363

NE/111.6

EHS

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

1 of 1 NE/111.6 87.0 / -1.89 McGiac Realty Corporation **32**

2035, 2045 and 2055 Mer Bleue Road

Ottawa ON K1B 5P5

Approval No: 7413-9DWQJA MOE District: 2013-12-09 Approval Date: City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

2035, 2045 and 2055 Mer Bleue Road Address:

Full Address:

Licence No:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1977-9DEK2X-14.pdf

1 of 4 NNE/119.4 90.6 / 1.69 **WALMART CANADA CORP #3065** 33

3900 INNES RD **ORLEANS ON K1C1T1**

Detail Licence No:

16444

Operator No: Status:

Approval Date: Operator Type:

Report Source: Legacy Licenses (Excluding TS)

Licence Type: Limited Vendor

23 Licence Type Code: Licence Class: 01

Licence Control: Latitude: Longitude: Lot: Concession:

Region: District: County: Trade Name: PDF Link:

Operator Box:

Operator Ext:

Operator Class:

Oper Area Code: 613 Oper Phone No: 8379399

Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box: MOE District: SWP Area Name:

NNE/119.4 90.6 / 1.69 WAL-MART CANADA CORP/LA COMPAGNIE 2 of 4 33

WAL-MART DU CANADA 3900 INNES RD

ORLEANS ON K1W 1K9

Approval No: R-003-1546415169 SWP Area Name: Rideau Valley Status: REGISTERED **MOE District:** Ottawa 2015-11-27 Municipality: **ORLEANS** Date: Latitude: 45.46694444 Record Type: **EASR** Link Source: **MOFA** Longitude: -75.53222222

Project Type: Heating System Geometry X: Full Address: Geometry Y:

Approval Type: **EASR-Heating System** Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2018177

3 of 4 NNE/119.4 90.6 / 1.69 WALMART CANADA CORP #3065

3900 INNES RD **ORLEANS ON K1C1T1**

ECA

PES

EASR

PES

33

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

23-01-12414-0 Detail Licence No: Operator Box: Licence No: 12414

Operator Class: Status: Operator No: Approval Date: Operator Type:

Report Source: Legacy Licenses (Excluding TS) Oper Area Code: 613

Limited Vendor 8379399 Oper Phone No: Licence Type: Licence Type Code: 23 Operator Ext: Licence Class: 01 Operator Lot:

Licence Control: 0 Oper Concession: Latitude: Operator Region: 4 Longitude: Operator District: Lot: **Operator County:** 15 Concession: Op Municipality:

4 Post Office Box: Region: District: **MOE District:** SWP Area Name:

County: 15 Trade Name:

33 4 of 4 NNE/119.4 90.6 / 1.69 Walmart Canada Corp. 3900 INNES ROAD #3065 **ORLEANS ON K1C 1T1**

GEN

Order No: 20200814020

ON9019922 Generator No: PO Box No:

Registered Canada Status: Country:

Approval Years: As of Apr 2020 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin: MHSW Facility:

SIC Code: SIC Description:

Detail(s)

PDF Link:

Waste Class: 122 C

Alkaline slutions - containing other metals and non-metals (not cyanide) Waste Class Desc:

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: **Pharmaceuticals**

Waste Class: 148 I

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class:

Waste Class Desc: Halogenated pesticides and herbicides

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

148 T Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Pharmaceuticals

Waste Class: 312 P

Pathological wastes Waste Class Desc:

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Monitoring and Test Hole

1 of 1 W/127.1 88.1 / -0.75 34 **WWIS** OTTAWA ON

7265309 Well ID:

Construction Date: Primary Water Use:

Monitoring and Test Hole Sec. Water Use:

Final Well Status: Water Type:

Casing Material: Audit No: Z229831

Tag: A169779

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Pump Rate: Static Water Level:

Overburden/Bedrock:

Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1006064843

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 5/2/2016

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1006125430

Layer: Color: 2 General Color: **GREY** Data Entry Status:

6/17/2016 Date Received: Selected Flag: Yes

Abandonment Rec:

7241 Contractor: Form Version: 7

Owner:

Data Src:

Street Name: 3636 INNES ROAD

County: **OTTAWA**

Municipality: **GLOUCESTER TOWNSHIP** Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: 89.298377

Elevrc:

Zone: 18 East83: 459324 North83: 5032602 UTM83 Org CS: UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20200814020

Location Method: wwr

Mat1: 17
Most Common Material: SHALE

Mat2: Mat2 Desc:

m

Mat3: 92
Mat3 Desc: WEATHERED

Formation Top Depth: 3.1
Formation End Depth: 4.57
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006125428

Layer: Color: 6 General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: **GRAVEL** Mat2 Desc: Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: .31 Formation End Depth: 1.52

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 1006125429

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 1.52

 Formation End Depth:
 3.1

 Formation End Depth UOM:
 m

Overburden and Bedrock

Materials Interval

Formation ID: 1006125427

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2:

Mat2 Desc:

Mat3:77Mat3 Desc:LOOSEFormation Top Depth:0Formation End Depth:.31Formation End Depth UOM:m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006125440

 Layer:
 2

 Plug From:
 0.31

 Plug To:
 1.22

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006125441

 Layer:
 3

 Plug From:
 1.22

 Plug To:
 4.57

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006125439

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.31

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006125438

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006125426

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006125434

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0

 Depth To:
 1.52

 Casing Diameter:
 4.03

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Screen

Screen ID: 1006125435

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.52

 Screen End Depth:
 4.57

 Screen Material:
 5

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

Screen Depth UOM: m Screen Diameter UOM: cm 4.82 Screen Diameter:

Water Details

Water ID: 1006125433

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006125431 Diameter: 11.43 Depth From: 0 Depth To: 3.1 Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006125432 Diameter: 7.62 Depth From: 3.1 Depth To: 4.57 Hole Depth UOM: m Hole Diameter UOM: cm

E/129.6 **35** 1 of 1 86.9 / -2.00 lot 1 con 3 **WWIS** ON

Well ID: 1519786

Primary Water Use: Domestic Commerical Sec. Water Use: Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Construction Date:

Tag: **Construction Method:**

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

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy:

Owner: Street Name:

Form Version:

Abandonment Rec:

Data Entry Status:

Date Received:

Selected Flag:

Contractor:

Data Src:

OTTAWA County:

Municipality: **GLOUCESTER TOWNSHIP**

7/30/1985

Order No: 20200814020

Yes

2351

1

Site Info: Lot: Concession: 03 Concession Name: OF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1519786.pdf

Bore Hole Information

Bore Hole ID: 10041639 Elevation: 89.256828

DP2BR: 34 Elevrc:

Spatial Status: Improved Zone: 18

460743

Order No: 20200814020

r East83: c: Bedrock North83:

 Code OB Desc:
 Bedrock
 North83:
 5032672

 Open Hole:
 Org CS:
 N83

 Cluster Kind:
 UTMRC:
 8

Date Completed: 6/10/1985 UTMRC Desc: margin of error: 3 km - 10 km

Remarks: Location Method:

Elevrc Desc:
Location Source Date: July 2001

Improvement Location Source: PWPF-SDG/PWPF-PRU Eastern Ontario 2000 GWS\E.Ontario GW Study - DigitalFiles\E.O.W.R.M.S\Water Well

Record Database\arc-info coverage.well location.e00

Improvement Location Method: GIS10000

Source Revision Comment: Coordinate change in shapefile

Supplier Comment: no metadata on shp file, but seems ~4000 wells updated out of ~48000, (however nothing in report to describe

these changes); diffeast:539287, diffnorth:4967549; original coordinates =9999...

Overburden and Bedrock

Materials Interval

Code OB:

Formation ID: 931042727

 Layer:
 3

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 34
Formation End Depth: 43
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931042726

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9
Formation End Depth: 34
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931042725

Layer: 1 **Color:** 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0

Formation End Depth: 9
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961519786Method Construction Code:1

Method Construction: Cable Tool Other Method Construction:

Pipe Information

 Pipe ID:
 10590209

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930072710

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 34
Casing Diameter: 6

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519786

Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:

4

35

 Flowing Rate:
 15

 Recommended Pump Rate:
 15

 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: 10

Pumping Duration MIN: 10 No

Draw Down & Recovery

Pump Test Detail ID:934654942Test Type:Draw Down

Test Duration: 45
Test Level: 34
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934894726Test Type:Draw Down

Order No: 20200814020

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

60 Test Duration: Test Level: 34 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109672 Draw Down Test Type:

Test Duration: 15 Test Level: 34 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384401 Test Type: Draw Down

Test Duration: 30 34 Test Level: Test Level UOM: ft

Water Details

Water ID: 933476860

Layer: 1 Kind Code:

FRESH Kind: Water Found Depth: 42 Water Found Depth UOM:

1 of 1 E/129.7 87.2 / -1.71 Chemin Mer Bleue **36 EHS** Ottawa ON

Order No: 20060208025

Status: С

Report Type: **Custom Report** 2/14/2006 Report Date: Date Received: 2/7/2006

Previous Site Name:

Lot/Building Size:

Additional Info Ordered: City Directory Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): 0.25 X: -75.503118 Y: 45.446521

Order No: 20200814020

37 1 of 1 NE/135.0 85.6 / -3.27 2020 MER BLEUE ROAD **HINC** ORLEANS ON K4A 0G2

FS INC 0811-06690 External File Num: Fuel Occurrence Type: Pipeline Strike 10/23/2008 Date of Occurrence: Fuel Type Involved: Natural Gas

Completed - Causal Analysis(End) Status Desc: Job Type Desc: Incident/Near-Miss Occurrence (FS)

Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc)

Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Utilization

Root Cause: Equipment/Material/Component:No Procedures:Yes Design:No Training: Root Cause: Maintenance:No

Yes Management:No Human Factors:No

Reported Details:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

County Name: Ottawa

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:

38 1 of 2 E/136.0 86.9 / -2.00 Innes Shopping Centres Limited

ECA

Ottawa ON L4K 5X3

Approval No: 1719-6SJJ6X MOE District: Ottawa

Approval Date: 2006-08-16 City:

Status: Approved Longitude: -75.5021

 Record Type:
 ECA
 Latitude:
 45.4464000000000000

 Link Source:
 IDS
 Geometry X:

Link Source:IDSGeometry X:SWP Area Name:South NationGeometry Y:Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3055-6NSPDF-14.pdf

38 2 of 2 E/136.0 86.9 / -2.00 Innes Shopping Centres Limited ECA

Ottawa ON L4K 5X3

Miscellaneous Industrial

Order No: 20200814020

Approval No: 6167-79NM49 MOE District: Ottawa

Approval Date: 2007-12-10 City:

Status: Approved Longitude: -75.5021

 Record Type:
 ECA
 Latitude:
 45.4464000000000000

 Link Source:
 IDS
 Geometry X:

SWP Area Name: South Nation Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3060-79LSM6-14.pdf

39 1 of 1 NE/138.6 85.8 / -3.10 2035 Mer Bleue Rd Ottawa ON NA

 Ref No:
 6037-B9RW4K
 Discharger Report:

 Site No:
 5277-8UEHH8
 Material Group:

Incident Dt: 2/26/2019 Health/Env Conseq: 2 - Minor Environment Year: 2 - Minor Environment Client Type:

Year: Client Type: Incident Cause: Sector Type:

Incident Event:Leak/BreakAgency Involved:Contaminant Code:15Nearest Watercourse:

Contaminant Name: Oily Water Site Address: 2035 Mer Bleue Rd

 Contaminant Limit 1:
 Site District Office:
 Ottawa

 Contam Limit Freq 1:
 Site Postal Code:
 NA

 Contaminant UN No 1:
 n/a
 Site Region:
 Eastern

 Environment Impact:
 Site Municipality:
 Ottawa

 Nature of Impact:
 Site Lot:

Receiving Medium:Site Conc:NAReceiving Env:LandNorthing:5033595MOE Response:NoEasting:460980Dt MOE ArvI on Scn:Site Geo Ref Accu:NA

MOE Reported Dt:2/26/2019Site Map Datum:NADt Document Closed:3/5/2019SAC Action Class:Land Spills

Incident Reason: Equipment Failure Source Type: Truck - Tanker

Site Name: 2035 Mer Bleue Road

Site County/District: NA Site Geo Ref Meth: NA

Incident Summary: Tomlinson Env - 400L of Oily Water to Parking Lot

Contaminant Qty: 400 l

40 1 of 1 E/142.1 88.1 / -0.78 lot 2 con 11 WWIS

Well ID: 7310118 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Date Received:4/24/2018Sec. Water Use:Selected Flag:YesFinal Well Status:Abandoned-OtherAbandonment Rec:Yes

Water Type: Contractor: 1119
Casing Material: Form Version: 7

 Audit No:
 Z237206
 Owner:

 Tag:
 Street Name:
 2215 MER BLEUE RD

Construction Method: County: OTTAWA

Elevation (m):Municipality:CUMBERLAND TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 002

 Well Depth:
 Concession:
 11

Well Depth:Concession:11Overburden/Bedrock:Concession Name:CON

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

PDF URL (Map):

Bore Hole Information

 Bore Hole ID:
 1007031733
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 460942

 Code OB Desc:
 North83:
 5032794

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 1/4/2018 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20200814020

Remarks: Location Method: W

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1007257597

 Layer:
 1

 Plug From:
 0

 Plug To:
 53

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007257598

 Layer:
 1

 Plug From:
 53

 Plug To:
 5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007257599

 Layer:
 2

 Plug From:
 5

 Plug To:
 0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007257596

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1007257590

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007257594

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007257595

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1007257593

Layer: Kind Code:

Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007257592

Diameter: Depth From: Depth To: Hole Depth U

Hole Depth UOM: ft
Hole Diameter UOM: inch

41 1 of 1 E/152.3 88.3 / -0.56 2215 Mer Bleue Ottawa ON

X:

Y:

Nearest Intersection:

Search Radius (km):

Nearest Intersection:

Search Radius (km):

Municipality: Client Prov/State:

Client Prov/State:

Ottawa

-75.499348

45.44753

ON

.25

ON

.25

-75.515929

45.449356

Municipality:

Order No: 20160418041

Status: C

Report Type: Standard Report Report Date: 22-APR-16
Date Received: 18-APR-16
Previous Site Name: ?

Lot/Building Size: 0.43 Acres

Additional Info Ordered: Topographic Maps; City Directory; Aerial Photos

42 1 of 1 WNW/164.8 89.9 / 1.00 3752 Innes Rd
Ottawa ON K1W0C8

Order No: 20170824087

Status: C

Report Type: Standard Report Report Date: 30-AUG-17
Date Received: 24-AUG-17

Previous Site Name:

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

43 1 of 1 NE/169.8 85.1/-3.77 lot 1 con 11

ON

X:

Y:

Well ID: 1517595

Construction Date:
Primary Water Use: Domestic

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag: Construction Method:

Elevation (m):
Elevation Reliability:

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Data Entry Status:
Data Src:

Data Sic.

Date Received: 9/1/1981

Selected Flag: Yes

Abandonment Rec:

Contractor: 2351 Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: CUMBERLAND TOWNSHIP

Order No: 20200814020

Site Info: Lot:

 Lot:
 001

 Concession:
 11

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Clear/Cloudy:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517595.pdf

Bore Hole Information

Bore Hole ID: 10039467

DP2BR: 21

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 7/14/1981

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 931035678

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931035679

 Layer:
 2

 Color:
 6

 General Color:
 B

General Color: BROWN Mat1: 14

Matt: 14

Most Common Material: HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9
Formation End Depth: 21
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931035680

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

East83: 460729.8 **North83**: 5033521

Org CS:

Elevation:

Elevrc:

UTMRC:

UTMRC Desc: margin of error : 30 m - 100 m

89.514472

Order No: 20200814020

Location Method: p4

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

21 Formation Top Depth: Formation End Depth: 29 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961517595 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10588037

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930069006

Layer: Material: Open Hole or Material: **STEEL**

Depth From: Depth To:

21 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

991517595 Pump Test ID:

Pump Set At:

Static Level: 4 Final Level After Pumping: 10 Recommended Pump Depth: 22 50 Pumping Rate: Flowing Rate: Recommended Pump Rate: 10 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 **CLOUDY** Water State After Test:

Pumping Test Method: 2 Pumping Duration HR: 1 **Pumping Duration MIN:** 40 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934376014 Draw Down Test Type: Test Duration: 30 Test Level: 10 ft Test Level UOM:

Order No: 20200814020

Draw Down & Recovery

Pump Test Detail ID:934645849Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934895124Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934102126
Test Type: Draw Down

 Test Duration:
 15

 Test Level:
 10

 Test Level UOM:
 ft

Water Details

Water ID: 933474096

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 28
Water Found Depth UOM: ft

44 1 of 1 NW/182.5 89.9 / 1.00 ON BORE

Inclin FLG:

SP Status:

Surv Elev:

Piezometer:

Primary Name:

Municipality:

Township:

UTM Zone:

Easting:

Northing:

Latitude DD:

Longitude DD:

Location Accuracy:

Lot:

No

No

No

18

Initial Entry

45.44956

-75.51587

459661

5033022

Borehole ID: 615254 **OGF ID:** 215516196

Status:

Type: Borehole

Use: Completion Date: Static Water Level: Primary Water Use:

Sec. Water Use:
Total Depth m: -999

Depth Ref: Ground Surface

Depth Elev: Drill Method:

Orig Ground Elev m: 93

Elev Reliabil Note:

DEM Ground Elev m: 92.9

Concession: Location D: Survey D: Comments: Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218400944 Mat Consistency: Soft

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Top Depth:0Material Moisture:Bottom Depth:Material Texture:Material Color:GreyNon Geo Mat Type:

Material 1:BedrockGeologic Formation:Material 2:LimestoneGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. LIMESTONE. GREY. 00027STONE. 00172STIFF, FISSURED. CLAY. GREY, SOFT, FISSURED

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:MHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 077620 NTS_Sheet: 31G05H

Confiden 1: Reliable information but incomplete.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

45 1 of 1 N/183.2 89.9 / 1.00 ON AST

 OGF ID:
 250551908

 Sub Type:
 Water Tank

 Sub Type No:
 1331

Location Accuracy: Within 10 metres
Sensitivity Class: Non-Sensitive
Sensitivity Date: 20070106

Sensitivity Rationale: No Restriction Needed

Verification Flag: Verified 19971023 Verification Date: Business Effective Dt Flag: Estimated 19971023 **Business Effective Dt:** Sys Calcu Area: 531.0 Sys Calcu Length: 0.0 User Calc Metric: 0.0 19971023 Effective Date/Time:

46 1 of 1 SW/188.2 82.9 / -6.00 lot 5 con 3 ON WWIS

Order No: 20200814020

Well ID: 7317816 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Date Received:8/27/2018Sec. Water Use:Selected Flag:YesFinal Well Status:Abandoned-OtherAbandonment Rec:Yes

Water Type:Contractor:1558Casing Material:Form Version:7

Audit No: Z256807 Owner:

Tag: Street Name: 3490 INNIS RD

Construction Method: County: OTTAWA

Elevation (m): Municipality: GLOUCESTER TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:005

Well Depth:Concession:03Overburden/Bedrock:Concession Name:OFPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7317816.pdf

Bore Hole Information

Bore Hole ID: 1007274159 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 459327

 Code OB Desc:
 North83:
 5031922

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 5/18/2018
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: W

Elevrc Desc: Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1007452438

 Layer:
 1

 Plug From:
 0

 Plug To:
 35.05

 Plug Depth UOM:
 m

Method of Construction & Well

Use

Method Construction ID: 1007452437

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1007452431

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007452435

Layer: Material:

Open Hole or Material:

Order No: 20200814020

Depth From: Depth To:

Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007452436

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter:

Water Details

Water ID: 1007452434

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007452433

Diameter: Depth From: Depth To:

47

48

Hole Depth UOM: m
Hole Diameter UOM: cm

1 of 1

_

 Order No:
 20170925050

 Status:
 C

Report Type: Custom Report Report Date: 06-OCT-17

Previous Site Name: 06-OC 1-17

06-OC 1-17

25-SEP-17

1 of 1

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

89.9 / 1.00

89.9 / 1.00

Municipality:
Client Prov/State: ON
Search Radius (km): .25

3636 Innes Rd

Ottawa ON K1C1T1

X: -75.520375 **Y**: 45.447868 **EHS**

EHS

Order No: 20200814020

Order No: 20171018105

Status: C

Report Type: Custom Report
Report Date: 25-OCT-17
Date Received: 18-OCT-17

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nooroot Intercontion

3752 Innes Road

Ottawa ON

Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25 X: -75.

X: -75.514753 **Y:** 45.449971

W/190.9

NW/193.3

, ,	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>49</u> 1	of 4	SW/198.5	82.9 / -6.00	City of Ottawa		ECA
				Ottawa ON K1P 1.	J1	
Approval No: Approval Date:		89-9KPPEJ 14-08-20		MOE District: City:	Ottawa	
Status: Record Type: Link Source: SWP Area Name Approval Type: Project Type: Address: Full Address: Full PDF Link:	EC ID e: Ric	S deau Valley ECA-MUNICIPAL A MUNICIPAL AND F	RIVATE SEWAG		-75.5199 45.4391 643-9J2JGF-14.pdf	
		·			•	
<u>49</u> 2	of 4	SW/198.5	82.9 / -6.00	Minto Communitie Part 3, RP 4R-780 Ottawa ON K1P 0	6, Ward (2), Orleans	ECA
Approval No:		11-856NNC 10-05-07		MOE District:	Ottawa	
Approval Date: Status:		proved		City: Longitude:	-75.5199	
Record Type: Link Source: SWP Area Name Approval Type: Project Type:	EC ID e: Ric	Ä		Latitude: Geometry X: Geometry Y: WAGE WORKS	45.4391	
Address: Full Address: Full PDF Link:		Part 3, RP 4R-7806 https://www.access	, , ,	ns gov.on.ca/instruments/36	633-854KWB-14.pdf	
<u>49</u> 3	of 4	SW/198.5	82.9 / -6.00	City of Ottawa Pt. of Lot 5, Conce Ottawa ON	ession 3 O.F., Plan 4R-7806	ECA
Approval No: Approval Date:		30-4SUM4R 01-03-07		MOE District: City:	Ottawa	
Status: Record Type: Link Source: SWP Area Name Approval Type: Project Type:	E0 ID e: Ric				-75.5199 45.4391	
Address: Full Address: Full PDF Link:		Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806 https://www.accessenvironment.ene.gov.on.ca/instruments/6772-4SLNV5-14.pdf				
<u>49</u> 4	of 4	SW/198.5	82.9 / -6.00	City of Ottawa Page Rd Allowand Ottawa ON K1P 1	ce bwt Lots 5 and 6 I1	ECA
Approval No: Approval Date:		85-4XFRCP 01-06-08		MOE District: City:	Ottawa	
Status:		proved		Longitude:	-75.5199	
Record Type: Link Source: SWP Area Name Approval Type: Project Type:	E0 ID e: Rio	CA			45.4391	

Order No: 20200814020

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7468-4X2Q4Q-14.pdf

Page Rd Allowance bwt Lots 5 and 6

50 1 of 3 SW/201.3 82.9 / -6.00 lot 5 con 3 **WWIS**

ON

Well ID: 1520610 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 8/8/1986 Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1517 Casing Material: Form Version:

Audit No: NA Owner: Street Name: Tag:

OTTAWA Construction Method: County: Municipality: **GLOUCESTER TOWNSHIP** Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: 005 I of Well Depth: Concession: 03

OF Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520610.pdf

Bore Hole Information

Address:

84.485679 Bore Hole ID: 10042452 Elevation:

DP2BR: 33 Elevrc:

Spatial Status: Improved 18 Zone: Code OB: 459334 East83: Code OB Desc: **Bedrock** North83: 5031865

Open Hole: Org CS: N83 Cluster Kind: UTMRC: 8

Date Completed: 5/30/1986 UTMRC Desc: margin of error: 3 km - 10 km

Remarks: Location Method:

Elevrc Desc: Location Source Date:

July 2001

Improvement Location Source: PWPF-SDG/PWPF-PRU Eastern Ontario 2000 GWS\E.Ontario GW Study - DigitalFiles\E.O.W.R.M.S\Water Well

Record Database\arc-info coverage.well location.e00

Improvement Location Method: GIS10000

Source Revision Comment: Coordinate change in shapefile

no metadata on shp file, but seems ~4000 wells updated out of ~48000, (however nothing in report to describe Supplier Comment:

these changes); diffeast:540696, diffnorth:4968356; original coordinates =9999...

Order No: 20200814020

Overburden and Bedrock

Materials Interval

931045309 Formation ID:

Layer: 4 Color: 2 General Color: **GREY**

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 33
Formation End Depth: 92
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045308

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 19
Formation End Depth: 33
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045307

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045306

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961520610

Method Construction Code: 1

Method Construction: Cable Tool

Order No: 20200814020

Other Method Construction:

Pipe Information

 Pipe ID:
 10591022

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930074096

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 34
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520610

Pump Set At:
Static Level: 2
Final Level After Pumping: 65
Recommended Pump Depth: 82
Pumping Rate: 20

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:2Pumping Duration HR:1Pumping Duration MIN:30Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934387359

Test Type:

 Test Duration:
 30

 Test Level:
 35

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934907143

Test Type:

Test Duration: 60
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648382

Test Type:

Test Duration: 45

Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112496

Test Type:

Test Duration: 15
Test Level: 20
Test Level UOM: ft

Water Details

Water ID: 933477904

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

50 2 of 3 SW/201.3 82.9 / -6.00 lot 5 con 3 ON WWIS

Well ID: 1521470 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 7/3/1987

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply

Abandonment Rec:
Water Type:
Contractor: 4006

Casing Material:Form Version:Audit No:06399Owner:

Tag: Street Name: Construction Method: County:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

Elevation Reliability: Site Info:

 Depth to Bedrock:
 Lot:
 005

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 OF

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\152\1470.pdf

Bore Hole Information

Bore Hole ID: 10043292 **Elevation:** 84.485679

DP2BR: 101 Elevrc:

 Spatial Status:
 Improved
 Zone:
 18

 Code OB:
 r
 East83:
 459334

 Code OB Desc:
 Bedrock
 North83:
 5031865

 Open Hole:
 Ord CS:
 N83

 Open Hole:
 Org CS:
 N83

 Cluster Kind:
 UTMRC:
 8

Date Completed: 3/11/1987 UTMRC Desc: margin of error : 3 km - 10 km

Remarks: Location Method: lot

Elevrc Desc:
Location Source Date: July 2001

Improvement Location Source: PWPF-SDG/PWPF-PRU Eastern Ontario 2000 GWS\E.Ontario GW Study - DigitalFiles\E.O.W.R.M.S\Water Well

Order No: 20200814020

Record Database\arc-info coverage.well location.e00

Improvement Location Method: GIS10000

Source Revision Comment:

Supplier Comment:

Coordinate change in shapefile

no metadata on shp file, but seems ~4000 wells updated out of ~48000, (however nothing in report to describe these changes); diffeast:540696, diffnorth:4968356; original coordinates =9999...

Order No: 20200814020

Overburden and Bedrock

Materials Interval

Formation ID: 931048164

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 101
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931048163

Layer: 1
Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931048165

 Layer:
 3

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

 Most Common Material:
 SHALE

Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 101
Formation End Depth: 108
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933109476

 Layer:
 1

 Plug From:
 0

 Plug To:
 25

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521470 **Method Construction Code:** Rotary (Air) **Method Construction:** Other Method Construction:

ft

Pipe Information

Pipe ID: 10591862 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930075602

Layer: 2 Material: Open Hole or Material: **STEEL**

Depth From:

Depth To: 105 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930075601

Layer:

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: 101 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930075603 Casing ID:

Layer: 3 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

108 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

991521470 Pump Test ID:

Pump Set At:

Static Level: 35 Final Level After Pumping: 36 60 Recommended Pump Depth: Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 6 **Pumping Duration HR: Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934390636

Test Type:

 Test Duration:
 30

 Test Level:
 36

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934651780

Test Type:

 Test Duration:
 45

 Test Level:
 36

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934908871

Test Type:

 Test Duration:
 60

 Test Level:
 36

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934106536

Test Type:

Test Duration: 15
Test Level: 36
Test Level UOM: ft

Water Details

 Water ID:
 933479046

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 102

 Water Found Depth UOM:
 ft

50 3 of 3 SW/201.3 82.9 / -6.00 lot 5 con 3 ON WWIS

Abandonment Rec:

Order No: 20200814020

Well ID: 1521471 Data Entry Status:

Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 7/3/1987

 Sec. Water Use:
 Selected Flag:
 Yes

Water Type: Contractor: 4006

Contractor. 4000

Water Supply

Final Well Status:

1

OTTAWA

Order No: 20200814020

Casing Material: Form Version:

Audit No: 06398 Owner:
Tag: Street Nai

Tag: Street Name: Construction Method: County:

Elevation (m): Municipality: GLOUCESTER TOWNSHIP

Elevation Reliability: Site Info:

Depth to Bedrock:Lot:005Well Depth:Concession:03Overburden/Bedrock:Concession Name:OFPump Rate:Easting NAD83:

Static Water Level: Easting NAD83:

Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1521471.pdf

Bore Hole Information

Bore Hole ID: 10043293 **Elevation:** 84.485679

DP2BR: 98 **Elevrc**:

 Spatial Status:
 Improved
 Zone:
 18

 Code OB:
 r
 East83:
 459334

 Code OB Desc:
 Bedrock
 North83:
 5031865

 Open Hole:
 Org CS:
 N83

Open Hole:Org CS:N83Cluster Kind:UTMRC:8

Date Completed: 3/12/1987 **UTMRC Desc:** margin of error: 3 km - 10 km

Remarks: Location Method: lot Elevre Desc:

Location Source Date: July 2001

Improvement Location Source: PWPF-SDG/PWPF-PRU Eastern Ontario 2000 GWS\E.Ontario GW Study - DigitalFiles\E.O.W.R.M.S\Water Well

Record Database\arc-info coverage.well location.e00

Improvement Location Method: GIS10000

Source Revision Comment: Coordinate change in shapefile

Supplier Comment: no metadata on shp file, but seems ~4000 wells updated out of ~48000, (however nothing in report to describe

these changes); diffeast:540696, diffnorth:4968356; original coordinates =9999...

Overburden and Bedrock

Materials Interval

Formation ID: 931048168

 Layer:
 3

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 98
Formation End Depth: 105
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931048167

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9
Formation End Depth: 98
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048166

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933109477

 Layer:
 1

 Layer:
 1

 Plug From:
 0

 Plug To:
 25

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521471

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10591863

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930075605

 Layer:
 2

 Material:
 1

Open Hole or Material: STEEL
Depth From:
Depth To: 101
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Order No: 20200814020

Construction Record - Casing

930075606 Casing ID:

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

105 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930075604 Casing ID:

Layer:

Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 98 Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521471

Pump Set At: Static Level: 38 Final Level After Pumping: 48 60 Recommended Pump Depth: Pumping Rate: 5

Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: **GPM** Rate UOM: Water State After Test Code: 1

Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 3 Pumping Duration MIN: 0 No Flowing:

Draw Down & Recovery

934106537 Pump Test Detail ID:

Test Type:

Test Duration: 15 45 Test Level: Test Level UOM: ft

Draw Down & Recovery

934908872 Pump Test Detail ID:

Test Type:

Test Duration: 60 47 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390637

 Test Type:

 Test Duration:
 30

 Test Level:
 46

 Test Level UOM:
 ft

Draw Down & Recovery

Water Found Depth UOM:

Pump Test Detail ID: 934651781

Test Type:

Test Duration: 45
Test Level: 47
Test Level UOM: ft

Water Details

 Water ID:
 933479047

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 102

ft

51 1 of 1 WNW/203.8 89.9 / 1.00 lot 4 con 3 ON WWIS

Well ID: 1516929 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:2/28/1979Sec. Water Use:0Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:
Water Type: Contractor: 1504

Water Type:Contractor:1504Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name: Construction Method: County:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:

Well Depth:

Concession:

OF

Concession Name:

OF

 Overburden/Bedrock:
 Concession Name:
 OF

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516929.pdf

Bore Hole Information

Bore Hole ID: 10038818 **Elevation:** 91.51612

DP2BR: 4 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 459429.8

 Code OB Desc:
 Bedrock
 North83:
 5032921

Code OB Desc:BedrockNorth83:5032Open Hole:Org CS:

Cluster Kind: UTMRC:

Date Completed: 6/24/1978 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20200814020

Remarks: Location Method: p4
Elevrc Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931033636

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 110
Formation End Depth: 140
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931033634

Layer: 1 **Color:** 6

General Color: 6
BROWN

Mat1: 14
Most Common Material: HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931033635

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 19

 Most Common Material:
 SLATE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 110
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961516929

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Order No: 20200814020

Pipe Information

 Pipe ID:
 10587388

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930068105

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:22Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991516929

Pump Set At: Static Level:

Static Level: 11
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 30
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 UP: 1

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:30Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934102482

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 11

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934382061

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 11

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934901051Test Type:RecoveryTest Duration:60Test Level:11

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934643150 Recovery Test Type: Test Duration: 45 11 Test Level: Test Level UOM: ft

Water Details

Water ID: 933473313 Layer:

Kind Code: **FRESH** Kind: Water Found Depth: 140 Water Found Depth UOM: ft

1 of 18 NNW/219.8 89.9 / 1.00 **52**

ft

LOWE'S COMPANIES CANADA, ULC 3828 INNES ROAD

PES

CA

Order No: 20200814020

OTTAWA ON K1W 0C8

Detail Licence No: Licence No: Status: Approval Date: Report Source:

Licence Type: Vendor

Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot:

Concession: Region: District: County: Trade Name: PDF Link:

52

Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box:

MOE District:

SWP Area Name:

Operator Box:

89.9 / 1.00 2 of 18 NNW/219.8

Lowe's Companies Canada, ULC

3828 Innes Rd

Ottawa ON K1W 0C8

1139-7RZJQF Certificate #: Application Year: 2009

Issue Date: 5/13/2009 Approval Type:

Status:

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

Contaminants: **Emission Control:** Municipal and Private Sewage Works

Approved

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) NNW/219.8 Lowe's Companies Canada, ULC **52** 3 of 18 89.9 / 1.00 CA 3828 Innes Rd Ottawa ON K1W 0C8 Certificate #: 4757-839R6K Application Year: 2010 3/10/2010 Issue Date: Approval Type: Air Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control: 52** 4 of 18 NNW/219.8 89.9 / 1.00 Lowe's Home Centres(Canada),Inc. **GEN** 3828 Innes Rd. Ottawa ON K1W 0C8

Generator No: ON8682034 PO Box No: Status: Country:

Approval Years:2009Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: 444110, 444190

SIC Description: Home Centres, Other Building Material Dealers

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

52 5 of 18 NNW/219.8 89.9 / 1.00 Lowe's Home Centres(Canada),Inc. 3828 Innes Rd.

Order No: 20200814020

Ottawa ON K1W 0C8

Generator No: ON8682034 PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 444110, 444190

SIC Description: Home Centres, Other Building Material Dealers

Detail(s)

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

52 6 of 18 NNW/219.8 89.9 / 1.00 Lowe's Home Centres(Canada),Inc.

3828 Innes Rd. Ottawa ON K1W 0C8

 Generator No:
 ON8682034
 PO Box No:

 Status:
 Country:

Approval Years: 2011 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 444110, 444190

SIC Description: Home Centres, Other Building Material Dealers

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

52 7 of 18 NNW/219.8 89.9 / 1.00 LOWE'S COMPANIES CANADA, ULC

3828 INNES ROAD OTTAWA ON K1W 0C8

Detail Licence No: 23-01-14907-0 Operator Box:

Licence No: Operator Class:
Status: Operator No:
Approval Date: Operator Type:
Report Source: Oper Area Code:

Oper Phone No: Licence Type: LIMITED Licence Type Code: Operator Ext: Licence Class: Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Longitude: Operator District: Lot: **Operator County:** Op Municipality: Concession: Post Office Box: Region: District: **MOE District:**

County: Trade Name: PDF Link:

52 8 of 18 NNW/219.8 89.9 / 1.00 Lowes Companies Canada, ULC

3828 Innes Rd

Ottawa ON

SPL

Order No: 20200814020

SWP Area Name:

Ref No: 4207-8Y4RT9 Discharger Report:

Site No: Material Group:
Incident Dt: 13-SEP-12 Health/Env Conseq:
Year: Client Type:

Number of Direction/ Elev/Diff Site DΒ Map Key

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Agency Involved:

Nearest Watercourse:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin-

Records Distance (m) (m)

Unknown / N/A Incident Cause: Incident Event:

Contaminant Code:

No Field Response

CONCRETE SEALER

Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Not Anticipated Surface Water Pollution

Nature of Impact: Receiving Medium:

Receiving Env: MOE Response:

Dt MOE Arvl on Scn:

Dt Document Closed:

13-SEP-12 MOE Reported Dt:

Incident Reason: Unknown / N/A Lowe's Home Improvement Warehouse

Site Name: Site County/District:

Site Geo Ref Meth:

Incident Summary:

Lowes Warehouse - 32 L's of Concrete Sealer to pvmt and cb 32 L Contaminant Qty:

52 9 of 18

NNW/219.8

89.9 / 1.00

Lowe's Home Centres(Canada),Inc. 3828 Innes Rd.

Container/Drum/Tote

3828 Innes Rd

Watercourse Spills

GEN

GEN

Order No: 20200814020

Ottawa

NA

NA

NA

NA

Ottawa ON K1W 0C8

Generator No: ON8682034 Status:

Approval Years: Contam. Facility: MHSW Facility:

2012

444110, 444190 SIC Code:

SIC Description:

Home Centres, Other Building Material Dealers

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

10 of 18 **52**

NNW/219.8

89.9 / 1.00

Lowe's Home Centres(Canada),Inc.

3828 Innes Rd. Ottawa ON

PO Box No:

Generator No: ON8682034

Status: Approval Years: Contam. Facility:

2013

Country: Choice of Contact:

Co Admin: Phone No Admin:

MHSW Facility: SIC Code: 444110, 444190

HOME CENTRES, OTHER BUILDING MATERIAL DEALERS SIC Description:

erisinfo.com | Environmental Risk Information Services

Number of Elev/Diff Site DΒ Map Key Direction/ (m)

Records

Distance (m)

Detail(s)

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

11 of 18 89.9 / 1.00 **52** NNW/219.8 Lowe's Home Centres(Canada),Inc. GEN

3828 Innes Rd. Ottawa ON K1W 0C8

Order No: 20200814020

ON8682034 Generator No: PO Box No:

Status: Country: Canada CO_OFFICIAL Approval Years: 2016 Choice of Contact:

Contam. Facility: Co Admin: No MHSW Facility: No Phone No Admin:

SIC Code: 444110, 444190

SIC Description: HOME CENTRES, OTHER BUILDING MATERIAL DEALERS

Detail(s)

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: **DETERGENTS/SOAPS**

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 212 Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 269

Records

Waste Class Desc: NON-HALOGENATED PESTICIDES

Distance (m)

(m)

Waste Class: 222

Waste Class Desc: HEAVY FUELS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

52 12 of 18 NNW/219.8 89.9 / 1.00 Lowe's Home Centres(Canada),Inc. 3828 Innes Rd. GEN

Ottawa ON K1W 0C8

Order No: 20200814020

Generator No: ON8682034 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO_OFFICIAL

Contam. Facility:NoCo Admin:MHSW Facility:NoPhone No Admin:

SIC Code: 444110, 444190

SIC Description: HOME CENTRES, OTHER BUILDING MATERIAL DEALERS

<u>Detail(s)</u>

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

Waste Class: 262

Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) 112 Waste Class: Waste Class Desc: ACID WASTE - HEAVY METALS Waste Class: Waste Class Desc: ALKALINE WASTES - OTHER METALS Waste Class: Waste Class Desc: NON-HALOGENATED PESTICIDES Waste Class: 221 Waste Class Desc: LIGHT FUELS Waste Class: 222 Waste Class Desc: **HEAVY FUELS** Waste Class: 242 Waste Class Desc: HALOGENATED PESTICIDES Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS **52** 13 of 18 NNW/219.8 89.9 / 1.00 Lowe's Home Centres(Canada),Inc. **GEN** 3828 Innes Rd. Ottawa ON K1W 0C8 Generator No: ON8682034 PO Box No: Status: Country: Canada Approval Years: 2014 Choice of Contact: CO_OFFICIAL Co Admin: Contam. Facility: No MHSW Facility: No Phone No Admin: 444110, 444190 SIC Code: SIC Description: HOME CENTRES, OTHER BUILDING MATERIAL DEALERS Detail(s) Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: 222 **HEAVY FUELS** Waste Class Desc: Waste Class: ORGANIC LABORATORY CHEMICALS Waste Class Desc: Waste Class: Waste Class Desc: WASTE COMPRESSED GASES Waste Class: 148 INORGANIC LABORATORY CHEMICALS Waste Class Desc: Waste Class: Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: 221 Waste Class Desc: LIGHT FUELS

89.9 / 1.00

Lowe's Home Centres(Canada),Inc.

GEN

Order No: 20200814020

NNW/219.8

HALOGENATED PESTICIDES

242

Waste Class:

52

Waste Class Desc:

14 of 18

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

Records

Registered Status: Country: Canada

Approval Years: Contam. Facility: MHSW Facility:

Generator No:

As of Dec 2018

ON8682034

Choice of Contact: Co Admin: Phone No Admin:

Order No: 20200814020

PO Box No:

Detail(s)

SIC Code: SIC Description:

112 C Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 A

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 212 L

Aliphatic solvents and residues Waste Class Desc:

Waste Class:

Waste Class Desc: Petroleum distillates

221 I Waste Class: Waste Class Desc: Light fuels

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: Waste Class Desc: Light fuels

Waste Class: 222 L Heavy fuels Waste Class Desc:

Waste Class: 242 B

Halogenated pesticides and herbicides Waste Class Desc:

Waste Class: 242 T

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 331 L

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

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 261 L

Waste Class Desc: Pharmaceuticals

Waste Class: 262 I

Waste Class Desc: Detergents and soaps

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Misc. waste organic chemicals Waste Class Desc:

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Organic non-halogenated pesticide and herbicide wastes Waste Class Desc:

52 15 of 18 NNW/219.8 89.9 / 1.00 LOWE'S COMPANIES CANADA, ULC

3828 INNES RD OTTAWA ON K1W0C8 **PES**

PES

Order No: 20200814020

Detail Licence No:

16990 Licence No:

Status:

Approval Date:

Report Source:

Legacy Licenses (Excluding TS)

Licence Type: Limited Vendor

Licence Type Code: 23 Licence Class: 01

Licence Control: Latitude: Longitude: Lot: Concession: Region:

District: County: Trade Name: PDF Link:

Operator Box:

Operator Class: Operator No: Operator Type:

Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality:

Post Office Box: MOE District: SWP Area Name:

Operator Box:

Operator Class:

52 16 of 18 NNW/219.8 89.9 / 1.00 LOWE'S COMPANIES CANADA, ULC

3828 INNES RD **OTTAWA ON K1W0C8**

Detail Licence No: 14907 Licence No: Status:

Approval Date:

Legacy Licenses (Excluding TS) Report Source:

Licence Type: Limited Vendor

Licence Type Code: 23 Licence Class: 01 Licence Control:

Longitude: Lot: Concession: Region: District: County:

Latitude:

Operator No: Operator Type:

Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County:

Op Municipality: Post Office Box: **MOE District:** SWP Area Name:

Trade Name: PDF Link:

52 17 of 18 NNW/219.8 89.9 / 1.00 Lowe's Home Centres(Canada),Inc.

3828 Innes Rd. Ottawa ON K1W 0C8

Order No: 20200814020

Generator No: ON8682034 PO Box No:

Status: Registered Country: Canada

Approval Years:As of Apr 2020Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 262 L

Waste Class Desc: Detergents and soaps

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 A

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 145 L

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class: 222 L
Waste Class Desc: Heavy fuels

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 145 l

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 331 L

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 269 T

Waste Class Desc: Organic non-halogenated pesticide and herbicide wastes

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 148 l

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 261 L

Waste Class Desc: Pharmaceuticals

Waste Class: 242 B

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

(m)

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class:

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 148 A

Waste Class Desc: Misc. wastes and inorganic chemicals

LOWE'S COMPANIES CANADA, ULC 52 18 of 18 NNW/219.8 89.9 / 1.00 **PES**

3828 INNES RD

Operator Box:

Operator Class: Operator No:

Operator Type:

Oper Area Code:

Oper Phone No:

Oper Concession:

Operator Region:

Operator District:

Operator County:

Op Municipality: Post Office Box:

Operator Ext:

Operator Lot:

ORLEANS ON K1W 0C8

Detail Licence No:

Licence No: L-232-5066579100 Status: Active Approval Date: 2019-10-22 **PEST-Limited Vendor** Report Source: Limited Vendor

Licence Type: Licence Type Code: Licence Class: Licence Control:

Latitude: 45.45083333 Longitude: -75.51305556

Lot: Concession: Region:

District: MOE District: Ottawa SWP Area Name: Rideau Valley County:

Trade Name:

PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2188403

1 of 2 NE/224.3 SMARTREIT (ORLEANS II) INC. 53 84.2 / -4.68 **EASR**

2025 MER BLEUE RD **ORLEANS ON K4A 3T9**

R-009-1110141098 Approval No:

Status: REGISTERED Date: 2017-05-25 Record Type: **EASR** Link Source: **MOFA**

Water Taking - Construction Dewatering Project Type:

Full Address:

SWP Area Name: Rideau Valley **MOE District:** Ottawa Municipality: **ORLEANS** 45.45527778 Latitude: Longitude: -75.50444444

Geometry X: Geometry Y:

Approval Type: EASR-Water Taking - Construction Dewatering

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2036488

53 2 of 2 NE/224.3 84.2 / -4.68 SmartREIT (Orleans II) Inc.

2025 Mer Bleue Rd Ottawa ON L4K 5X3 **ECA**

Order No: 20200814020

Approval No: 2850-APPHSQ **MOE District:** Approval Date: 2017-07-31 City: Approved Status: Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: 2025 Mer Bleue Rd Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5919-ANYR4V-14.pdf

54 1 of 4 WNW/229.2 89.9 / 1.00 METRO ONTARIO INC./ FOOD BASICS 3712 INNES RD

ORLEANS ON K1W 0C8

Detail Licence No:

Licence No:

Operator Box:

Operator Class:

Status:

Operator No:

Operator No:

Operator Type:

Operator Type:

Oper Area Code:

Licence Type:

Vendor

Oper Phone No:

Licence Type Code:

Operator Ext:

Licence Class: Operator Lot: Licence Control: Oper Concession: Operator Region: Latitude: Longitude: Operator District: Lot: **Operator County:** Op Municipality: Concession: Region: Post Office Box: District: **MOE District:**

County: SWP Area Name:

54 2 of 4 WNW/229.2 89.9 / 1.00 METRO ONTARIO INC./ FOOD BASICS 3712 INNES RD

ORLEANS ON K1W 0C8

ORLEANS ON KIW OC

Detail Licence No:23-01-16010-0Operator Box:Licence No:Operator Class:Status:Operator No:

 Status:
 Operator No:

 Approval Date:
 Operator Type:

 Report Source:
 Oper Area Code:

 Licence Type:
 LIMITED

 Oper Phone No:

Licence Type Code:

Licence Class:

Licence Control:

Licence Control:

Latitude:

Longitude:

Longitude:

Lot:

Operator Ext:

Operator Lot:

Operator Region:

Operator District:

Operator County:

Operator County:

Lot: Operator County
Concession: Op Municipality:
Region: Post Office Box:

PDF Link:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) District: **MOE District:** SWP Area Name:

County: Trade Name: PDF Link:

> WNW/229.2 **54** 3 of 4 89.9 / 1.00 METRO ONTARIO INC./ FOOD BASICS

3712 INNES RD **ORLEANS ON K1W0C8**

613

8370650

Operator Box:

Operator Class: Operator No:

Operator Type:

Oper Area Code:

SWP Area Name:

Detail Licence No:

Licence No: 16010 Status: Approval Date:

Legacy Licenses (Excluding TS) Report Source:

01

Licence Type:

Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region:

District:

County: Trade Name: PDF Link:

Limited Vendor

Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box: **MOE District:**

4 of 4 WNW/229.2 89.9 / 1.00 54

Ref No: 5587-ADMQCH Discharger Report: Site No: NA Material Group: 9/9/2016

Incident Dt: Year:

Incident Cause:

Incident Event: Leak/Break

Contaminant Code:

REFRIGERANT GAS R12 Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: Environment Impact:

Nature of Impact: Receiving Medium: Receiving Env: Air

MOE Response:

Dt MOE Arvl on Scn: **MOE** Reported Dt: Dt Document Closed:

Incident Reason: **Equipment Failure**

Site Name:

Site County/District: Site Geo Ref Meth:

Parsons 300 lbs R507 Incident Summary:

9/9/2016

300 lb Contaminant Qty:

3712 Innis Road Ottawa ON K1W 0C8

Health/Env Conseq:

Client Type: Sector Type: Miscellaneous Industrial

Agency Involved: Nearest Watercourse:

Site Address: 3712 Innis Road

Site District Office:

Site Postal Code: K1W 0C8

Site Region:

Site Municipality: Ottawa

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

SAC Action Class:

Source Type:

Air Spills - Gases and Vapours

55 lot 3 con 3 1 of 1 NW/250.1 89.9 / 1.00 ON

Orleans Food Basics<UNOFFICIAL>

Order No: 20200814020

PES

SPL

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

1501403 Well ID:

Construction Date: Primary Water Use: Livestock Sec. Water Use: **Domestic**

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag: Construction Method:

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

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src:

3/23/1949 Date Received: Selected Flag: Yes

Abandonment Rec:

1107 Contractor: Form Version:

Owner: Street Name:

County: **OTTAWA GLOUCESTER TOWNSHIP**

18

459815.8

5033122

margin of error: 100 m - 300 m

Order No: 20200814020

Municipality: Site Info:

003 Lot: Concession: 03 Concession Name: OF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501403.pdf

Bore Hole Information

Bore Hole ID: 10023446 Elevation: 92.039901 Elevrc:

DP2BR: 0

Spatial Status:

Code OB: Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 12/21/1948

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930991754

Layer:

Color:

General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 68 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961501403

Method Construction Code:

Method Construction:

Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10572016

 Casing No:
 1

 Comment:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930039776

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 13

 Casing Diameter:
 4

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Casing

 Casing ID:
 930039777

 Layer:
 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:68Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991501403

8

Pump Set At:

Static Level: 10 Final Level After Pumping: 25

Recommended Pump Depth: Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

Water Details

Water ID: 933454108

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 68

 Water Found Depth UOM:
 ft

Order No: 20200814020

1 of 1 WNW/250.4 89.9 / 1.00 lot 3 con 3 **56** WWIS ON

Well ID: 1514337 Data Entry Status:

Construction Date: Data Src: 10/23/1974 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Abandoned-Supply Abandonment Rec:

1836 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag: **Construction Method:** County:

OTTAWA Municipality: **GLOUCESTER TOWNSHIP** Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 003 Well Depth: 03 Concession: Overburden/Bedrock: Concession Name: OF

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514337.pdf

Bore Hole Information

Bore Hole ID: 10036312 Elevation: 91.517066

DP2BR: 0 Elevrc: Spatial Status: Zone: 459600.8 Code OB: East83: Code OB Desc: Bedrock 5033067 North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 8/14/1974 **UTMRC Desc:** margin of error: 30 m - 100 m

Location Method:

Order No: 20200814020

Elevrc Desc: Location Source Date: Improvement Location Source:

Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

Materials Interval

Remarks:

931025984 Formation ID:

Layer:

Color: General Color:

Mat1: 15

Most Common Material:

LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0

Formation End Depth: 140 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961514337 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10584882

Casing No:

Comment: Alt Name:

Construction Record - Casing

930064171 Casing ID:

Layer: Material:

GALVANIZED Open Hole or Material:

Depth From:

22 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

WNW/257.4 **57** 1 of 15 89.9 / 1.00 **BUILDERS WAREHOUSE LECHANTIER** 3636 INNES RD., ORLEANS

> PO Box No: Country:

Co Admin:

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

Choice of Contact:

Phone No Admin:

BUILDERS WAREHOUSE INC., THE 06-237

3636 INNES RD., ORLEANS **GLOUCESTER ON K1C 1T1**

GEN

GEN

Order No: 20200814020

GLOUCESTER ON K1C 1T1

Generator No: ON0832300

Status:

Approval Years: 86,87,88,89,90

Contam. Facility:

MHSW Facility:

4799 SIC Code:

SIC Description: OTHER STOR./WARE.

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

2 of 15 WNW/257.4 89.9 / 1.00 **57**

Generator No: ON0832300

Status:

92,93,94,95,96,97,98 Approval Years:

Contam. Facility: MHSW Facility:

4799 SIC Code:

OTHER STOR./WARE. SIC Description:

Detail(s)

252 Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
<u>57</u>	3 of 15		WNW/257.4	89.9 / 1.00	BUILDERS WAREHOUSE INC., THE 3636 INNES ROAD GLOUCESTER ON K1C 1T1	GEN	
Generator N	lo:	ON0832	2300		PO Box No:		
Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descrip	cility: lity:	99,00,0 ² 4799	1,04,05,06 OTHER STOR./W/	ARE.	Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u>							
Waste Class Waste Class			252 WASTE OILS & LU	JBRICANTS			
<u>57</u>	4 of 15		WNW/257.4	89.9 / 1.00	THE BUILDERS WAREHOUSE INC 3636 INNES ROAD ORLEANS ON K1C 1T1	PES	
Detail Licenc Licence No: Status: Approval Da Report Sour Licence Typ Licence Cla: Licence Cor Latitude: Longitude: Lot: Concession Region: District: County: Trade Name PDF Link:	nte: rce: ee: ee Code: ss: ntrol:				Operator Box: Operator Class: Operator No: Operator Type: Vendor Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		
<u>57</u>	5 of 15		WNW/257.4	89.9 / 1.00	BMR/Builder's Warehouse 3636 Innes Rd Orléans ON K1C 1T1	SCT	
Established Plant Size (f Employmen	t²):		01-SEP-62 100000				
Details Description: SIC/NAICS (Lumber, Plywood a	and Millwork Who	lesaler-Distributors		
Description: SIC/NAICS Code:			Other Home Furnishings Wholesaler-Distributors 414390				
	Description: SIC/NAICS Code:		Plumbing, Heating and Air-Conditioning Equipment and Supplies Wholesaler-Distributors 416120				
Description: SIC/NAICS (Lumber, Plywood a 416320	and Millwork Who	lesaler-Distributors		
Description:			Hardware Wholesa	aler-Distributors			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS	Code:		416330			
Description SIC/NAICS			Electrical Wiring ar 416110	d Construction S	upplies Wholesaler-Distributors	
Description SIC/NAICS			Other Specialty-Lin 416390	e Building Suppli	es Wholesaler-Distributors	
Description SIC/NAICS			Paint, Glass and W 416340	allpaper Wholesa	aler-Distributors	
<u>57</u>	6 of 15		WNW/257.4	89.9 / 1.00	THE BUILDERS WAREHOUSE INC 3636 INNES ROAD ORLEANS ON K1C 1T1	PES
Detail Licer Licence No Status: Approval D Report Sou Licence Ty Licence Cl Licence Co Latitude: Longitude: Lot: Concession Region: District: County: Trade Name PDF Link:	n: pate: pe: pe Code: ass: ontrol:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>57</u>	7 of 15		WNW/257.4	89.9 / 1.00	THE BUILDERS WAREHOUSE INC 3636 INNES ROAD ORLEANS ON K1C 1T1	PES
Detail Licer Licence No Status: Approval D Report Sou Licence Ty Licence Co Licence Co Latitude: Longitude: Lot: Concession Region: District: County: Trade Name PDF Link:	n: pate: pe: pe Code: ass: ontrol:	23-01-14: LIMITED	557-0		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>57</u>	8 of 15		WNW/257.4	89.9 / 1.00	The Builder's Warehouse inc 3636 Innes Rd. Orleans ON	GEN

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

ON3164544 Generator No: PO Box No:

Status: Country: Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin:

MHSW Facility:

416310 SIC Code:

GENERAL-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS SIC Description:

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

57 9 of 15 WNW/257.4 89.9 / 1.00 THE BUILDERS WAREHOUSE INC **PES**

3636 INNES ROAD **ORLEANS ON K1C1T1**

Oper Phone No:

613

8242702

Phone No Admin:

Detail Licence No: Operator Box: 14557 Operator Class: Licence No:

Status: Operator No: Approval Date: Operator Type:

Report Source: Legacy Licenses (Excluding TS) Oper Area Code:

Limited Vendor Licence Type: Licence Type Code: 23 Licence Class: 01

Licence Control: Latitude: Longitude: Lot: Concession: Region: District:

Operator Ext: Operator Lot: Oper Concession: Operator Region:

Operator District: **Operator County:** Op Municipality: Post Office Box: **MOE District:** SWP Area Name: County: Trade Name: PDF Link:

10 of 15 WNW/257.4 89.9 / 1.00 7577010 Can Inc **57 GEN** 3636 Innes Rd Orleans ON K1C 1T1

Generator No: ON8280399 PO Box No:

Country: Canada Status: Approval Years: 2016 Choice of Contact: CO_ADMIN Co Admin: Marie France Juteau Contam. Facility: No 4506554388 Ext.5840

MHSW Facility: No SIC Code: 444110

HOME CENTRES SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

57 11 of 15 WNW/257.4 89.9 / 1.00 7577010 Can Inc **GEN** 3636 Innes Rd

Orleans ON K1C 1T1

Order No: 20200814020

Phone No Admin:

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

Canada

ON8280399 Generator No:

PO Box No: Country: Status:

Approval Years: 2015 CO_ADMIN Choice of Contact: Marie France Juteau Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 4506554388 Ext.5840

444110 SIC Code:

SIC Description: HOME CENTRES

Detail(s)

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

12 of 15 WNW/257.4 89.9 / 1.00 7577010 Can Inc 57 **GEN**

3636 Innes Rd Orleans ON K1C 1T1

Generator No: ON8280399 PO Box No:

Status: Country: Canada 2014

Choice of Contact: CO_OFFICIAL Approval Years: Jean-Christophe Belzile Contam. Facility: No Co Admin: 450-655-6700 Ext.5838 MHSW Facility: No Phone No Admin:

444110 SIC Code: SIC Description: **HOME CENTRES**

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

13 of 15 89.9 / 1.00 The Builder's Warehouse inc **57** WNW/257.4 **GEN**

3636 Innes Rd. Orleans ON K1C-1T1

Order No: 20200814020

PO Box No:

ON3164544 Generator No:

Status: Country: Canada 2014 CO_OFFICIAL Approval Years: Choice of Contact: Contam. Facility: No Co Admin: Allan D Schwarz MHSW Facility: Phone No Admin: 613-824-2702 Ext.327 No

SIC Code: 416310

GENERAL-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS SIC Description:

Detail(s)

Waste Class: 222

Waste Class Desc: **HEAVY FUELS**

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

WNW/257.4 GESTION BMR INC. O/A BUILDER'S **57** 14 of 15 89.9 / 1.00 **PES** WAREHOUSE/7577010 CANADA INC.

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

> 3636 INNES RD **ORLEANS ON K1C1T1**

> > 613

8242488

PES

WWIS

Order No: 20200814020

Operator Box:

Operator No:

Operator Class:

Operator Type:

Oper Area Code:

Oper Phone No:

Operator Ext:

Detail Licence No:

Licence No: 17044

Status:

Approval Date:

Report Source:

Limited Vendor Licence Type:

Licence Type Code: 23 Licence Class: 01

Licence Control: Latitude: Longitude: Lot: Concession: Region:

District: County: Trade Name: PDF Link:

Legacy Licenses (Excluding TS)

Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box: **MOE District:**

SWP Area Name:

57 15 of 15 WNW/257.4 89.9 / 1.00 **BUILDER'S WAREHOUSE** 3636 INNES ROAD, . R. #2 **ORLEANS ON K1C1T1**

Detail Licence No:

10341 Licence No:

Status: Approval Date:

Report Source: Legacy Licenses (Excluding TS) Licence Type: Retail Vendor Class 03

Licence Type Code: 21 Licence Class: 03

Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:

Well ID:

Construction Date:

Primary Water Use:

Operator Box: 130 Operator Class:

Operator No: Operator Type:

Oper Area Code: 613 8242702

Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:**

Op Municipality: Post Office Box: MOE District: SWP Area Name:

58 1 of 1 E/260.3 88.5 / -0.42

7291135

Orl?ans ON

Data Entry Status:

Data Src:

Test Hole Date Received: 7/28/2017 Monitoring Selected Flag: Yes

Sec. Water Use: Final Well Status: Monitoring and Test Hole Abandonment Rec:

Water Type: Contractor: 7241 Casing Material: Form Version: 7

Audit No: Z215089 Owner: 2225 MER BLEUE A190013 Street Name: Tag:

Construction Method: County: **OTTAWA CUMBERLAND TOWNSHIP** Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Concession Name:

Clear/Cloudy:
PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1006673061

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 6/7/2017

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1006817734

3 Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 2 Formation End Depth: 4.57 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006817733

2 Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 1 Formation End Depth: 2 Formation End Depth UOM: m

Overburden and Bedrock

Elevation: 89.01918

Elevrc:

 Zone:
 18

 East83:
 461001

 North83:
 5032690

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20200814020

Location Method: ww

Materials Interval

Formation ID: 1006817732

Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 02 **TOPSOIL** Mat2 Desc: Mat3: 66 **DENSE** Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 1 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817742

 Layer:
 1

 Plug From:
 0

 Plug To:
 1.16

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817743

 Layer:
 2

 Plug From:
 1.16

 Plug To:
 4.57

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006817741

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1006817731

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006817737

Layer:

Material: 5
Open Hole or Material: PLASTIC

Open Hole or Material:PLASTDepth From:0Depth To:1.47Casing Diameter:4.03Casing Diameter UOM:cmCasing Depth UOM:m

Construction Record - Screen

Screen ID: 1006817738

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.47

 Screen End Depth:
 4.57

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 4.82

Water Details

Water ID: 1006817736

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006817735

 Diameter:
 8.3

 Depth From:
 0

 Depth To:
 4.57

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

59 1 of 1 E/269.5 88.8 / -0.05 ON

45.446757

Borehole ID: 616290 **Inclin FLG:** No

OGF ID:215517079SP Status:Initial EntryStatus:Surv Elev:NoType:BoreholePiezometer:No

Use: Primary Name:
Completion Date: JUL-1969 Municipality:
Static Water Level: Lot:
Primary Water Use: Township:

Primary Water Use: Township:
Sec. Water Use: Latitude DD:

 Total Depth m:
 14.6
 Longitude DD:
 -75.498325

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

Depth Ref:Ground SurfaceUTM Zone:18Depth Elev:Easting:461031Drill Method:Northing:5032702Orig Ground Elev m:89.9Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 89

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218403576 Mat Consistency:
Top Depth: 0 Material Moisture:
Bottom Depth: 12.2 Material Texture:
Material Color: Blue Non Geo Mat Type:
Meterial 1: Color: Contain Formation

Material 1:ClayGeologic Formation:Material 2:Geologic Group:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Material 3: Geologic Period:
Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY. BLUE.

218403577 Geology Stratum ID: Mat Consistency: Top Depth: 12.2 Material Moisture: **Bottom Depth:** 14.6 Material Texture: Material Color: Grev Non Geo Mat Type: Material 1: Gravel Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: GRAVEL. GREY. 00048 UNSPECIFIED. SEISMIC VELOCITY = 6300. BEDROCK. SEISMIC VELOCITY = 19500

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA2.txt RecordID: 08798 NTS_Sheet: Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

60 1 of 1 E/269.7 88.8 / -0.05 lot 2 con 11 WWIS

Well ID: 1512854 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:LivestockDate Received:7/30/1970Sec. Water Use:0Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:

Water Type: Contractor: 1504

Water Type:Contractor:1504Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name: Construction Method: County:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 CUMBERLAND TOWNSHIP

Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 002
Well Depth: Concession: 11

Well Depth: Concession: 11
Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\151\2854.pdf

Bore Hole Information

Bore Hole ID: 10034842

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 7/15/1969

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

931021733 Formation ID:

Layer: Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0 Formation Top Depth: 40 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931021734 Formation ID:

Layer: 2 Color: 2 **GREY** General Color: Mat1: **GRAVEL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40 48 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512854 **Method Construction Code: Method Construction:** Diamond

Other Method Construction:

Pipe Information

Elevrc:

Zone: 18

East83: 461030.8 North83: 5032702

Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20200814020

Location Method:

10583412 Pipe ID:

Casing No: Comment: Alt Name:

Construction Record - Casing

930061714 Casing ID:

Layer: 1 Material:

Open Hole or Material: **GALVANIZED**

Depth From:

48 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991512854

Pump Set At:

Static Level: 2 20 Final Level After Pumping: 25 Recommended Pump Depth: Pumping Rate: 10

Flowing Rate:

Recommended Pump Rate: 6 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: CLEAR Water State After Test: Pumping Test Method: 1 2 **Pumping Duration HR: Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

934896482 Pump Test Detail ID: Test Type: Draw Down

60 Test Duration: 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

934098889 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 15 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

934639000 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 45 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		934378002 Draw Down 30 20 ft				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1 :	933468344 1 1 FRESH 48 ft				
<u>61</u>	1 of 5		NNE/272.8	87.5 / -1.34	Northcott/Bartos Den 2002 Mer Bleue Rd U Orleans ON K4A0G2		GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: ility: ity:	2016 No No 621210	846 OFFICES OF DEN	ITISTS	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Heather McIntosh 6138303033 Ext.	
Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
<u>61</u>	2 of 5		NNE/272.8	87.5 / -1.34	Northcott/Bartos Den 2002 Mer Bleue Rd U Orleans ON K4A0G2		GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: ility: ity:	ON42726 2015 No No 621210	846 OFFICES OF DEN	NTISTS	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Cindy Guenette 6138303033 Ext.	
<u>Detail(s)</u>							
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
<u>61</u>	3 of 5		NNE/272.8	87.5 / -1.34	Northcott/Bartos Den 2002 Mer Bleue Rd U Orleans ON K4A0G2		GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: ility: ity:	ON4272i Register As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Detail(s) Waste Class: 312 P

Waste Class Desc: Pathological wastes

4 of 5 NNE/272.8 87.5 / -1.34 Northcott/Bartos Dentistry 61 GEN

2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2

Co Admin:

Phone No Admin:

ON4272846 PO Box No: Generator No:

Status: Registered Country: Canada Choice of Contact: Approval Years: As of Apr 2020

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

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

87.5 / -1.34 PETM Canada Corporation 61 5 of 5 NNE/272.8 **GEN**

2002 Mer Bleue Road Orleans ON K4A0G2

Choice of Contact:

Phone No Admin:

Order No: 20200814020

Co Admin:

ON5304692 Generator No: PO Box No: Country: Canada

Status: Registered As of Apr 2020 Approval Years: Contam. Facility:

MHSW Facility: SIC Code: SIC Description:

Detail(s) Waste Class: 148 A

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Organic non-halogenated pesticide and herbicide wastes

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 263 L

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 A

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 212 I

Aliphatic solvents and residues Waste Class Desc:

Waste Class: 331 L

Waste Class Desc: Waste compressed gases including cylinders

Waste Class:

Waste Class Desc: Waste crankcase oils and lubricants

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

62 1 of 1 SSE/275.8 84.9 / -4.00 **BORE** ON

Borehole ID: 616278 Inclin FLG: No SP Status: Initial Entry

OGF ID: 215517067

Status: Surv Elev: Type: Borehole Piezometer: No

Use: Primary Name: JUL-1964 Completion Date: Municipality: Static Water Level: Lot: Primary Water Use: Township:

45.440413 Sec. Water Use: Latitude DD: Total Depth m: -75.50823 24.7 Longitude DD: **Ground Surface** UTM Zone: Depth Ref: 18

460252 Depth Elev: Easting: Drill Method: Northing: 5032002

Orig Ground Elev m: 87.5 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable DEM Ground Elev m: 88

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218403541 Mat Consistency: Top Depth: 22.9 Material Moisture: **Bottom Depth:** 24.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Gravel Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

GRAVEL. 00081 1000. UNSPECIFIED. SEISMIC VELOCITY = 4900. BEDROCK. SEISMIC VELOCITY = 18000 Stratum Description:

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Order No: 20200814020

Geology Stratum ID: 218403540 Mat Consistency: Top Depth: Material Moisture: 0 **Bottom Depth:** 22.9 Material Texture: Material Color: Blue Non Geo Mat Type: Geologic Formation: Material 1: Clay Material 2: Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

CLAY. BLUE. Stratum Description:

<u>Source</u>

Data Survey Spatial/Tabular Source Type: Source Appl:

Geological Survey of Canada Source Orig: Source Iden: Source Date: 1956-1972 Scale or Res: Varies NAD27 Confidence: Horizontal:

Observatio: Mean Average Sea Level Verticalda:

Urban Geology Automated Information System (UGAIS) Source Name: Source Details: File: OTTAWA2.txt RecordID: 08786 NTS_Sheet:

Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

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

Data Survey

Mean Average Sea Level Source Type: Vertical Datum: Source Date: 1956-1972 **Projection Name:** Universal Transverse Mercator

Scale or Resolution: Varies

Urban Geology Automated Information System (UGAIS) Source Name:

Source Originators: Geological Survey of Canada

63 1 of 1 SSE/276.0 84.9 / -4.00 lot 3 con 11 **WWIS**

Well ID: 1512856 Data Entry Status:

Construction Date: Data Src:

1/19/1965 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

1504 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag: **Construction Method:** County:

OTTAWA Elevation (m): Municipality: **CUMBERLAND TOWNSHIP**

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 003 Well Depth: Concession: 11

. Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512856.pdf PDF URL (Map):

Elevrc:

18

Order No: 20200814020

Bore Hole Information

Bore Hole ID: 10034844 Elevation: 88.018615

DP2BR: Spatial Status:

Zone: Code OB: East83:

460251.8 Code OB Desc: Overburden North83: 5032002 Open Hole:

Org CS: Cluster Kind: **UTMRC:**

Date Completed: 7/30/1964 **UTMRC Desc:** unknown UTM

Remarks: Location Method: p5 Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931021737

Layer: Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 75 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931021738 Formation ID: 2

Layer: Color:

General Color:

Mat1:

11 **GRAVEL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

75 Formation Top Depth: Formation End Depth: 81 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512856 **Method Construction Code: Method Construction:** Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10583414 Casing No:

Comment: Alt Name:

Construction Record - Casing

930061716 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

81 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991512856

Pump Set At:

Static Level:

Final Level After Pumping: 20 Recommended Pump Depth: 20 Pumping Rate:

Flowing Rate: Recommended Pump Rate: 6 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test:

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pumping Te Pumping Du Pumping Du Flowing:	ration HR:	;	1 3 0 Yes				
Water Detail	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		М:	933468346 1 1 FRESH 81 ft				
<u>64</u>	1 of 4		NNE/277.2	88.8 / -0.05	J.W. Shaw Pharmacy 3940 INNES ROAD ORLEANS ON K1W (GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facill SIC Code: SIC Descript	ars: :ility: ity:	ON6552 2016 No No 446110	157 446110		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN NASTRAN NAJAFI-FARD 4164931220 Ext.3218	
<u>Detail(s)</u>							
Waste Class Waste Class			261 PHARMACEUTICA	ALS			
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
<u>64</u>	2 of 4		NNE/277.2	88.8 / -0.05	J.W. Shaw Pharmacy 3940 INNES ROAD ORELANS ON K1W 1		GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descript	ars: :ility: ity:	ON6552 2015 No No 446110	446110		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN NASTRAN NAJAFI-FARD 4164931220 Ext.3218	
Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
Waste Class Waste Class			261 PHARMACEUTICA	ALS			
64	3 of 4		NNE/277.2	88.8 / -0.05	J.W. Shaw Pharmacy 3940 INNES ROAD ORLEANS ON K1W 1		GEN
Generator N Status: Approval Ye		ON6552 Register As of De	ed		PO Box No: Country: Choice of Contact:	Canada	

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

Co Admin: Phone No Admin:

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharm

Pharmaceuticals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

64 4 of 4 NNE/277.2 88.8 / -0.05 J.W. Shaw Pharmacy Ltd. 3940 INNES ROAD ORLEANS ON K1W 1K9

Generator No: ON6552157
Status: Registered
Approval Years: As of Apr 2020

Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada GEN

Order No: 20200814020

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

65 1 of 1 S/277.5 84.9 / -4.00 Mer Blue Rd & Navan Rd
Ottawa ON

Order No: 20130509006

Status: C

Report Type: Custom Report Report Date: 01-AUG-13 Date Received: 09-MAY-13

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

 Client Prov/State:
 ON

 Search Radius (km):
 .25

 X:
 -75.51051

 Y:
 45.43894

66 1 of 1 NNE/278.4 86.2 / -2.68 lot 1 con 3 ON WWIS

Well ID: 1509939 Data Entry Status: Construction Date: Data Src:

Primary Water Use:DomesticDate Received:2/5/1969Sec. Water Use:0Selected Flag:Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:1504Casing Material:Form Version:1

Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 GLOUCESTE

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock: Lot: 001

Well Depth:Concession:03Overburden/Bedrock:Concession Name:OF

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509939.pdf

Bore Hole Information

Bore Hole ID: 10031971 **Elevation:** 89.820137

DP2BR: 78 Elevrc:
Spatial Status: Zone:

 Code OB:
 r
 East83:
 460520.8

 Code OB Desc:
 Bedrock
 North83:
 5033612

 Open Hole:
 Org CS:

Cluster Kind: UTMRC: 4

Date Completed: 7/12/1968 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: p

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931013446

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

Most Common Material: CLAY Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 78
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931013445

 Layer:
 1

 Color:
 5

 General Color:
 YELLOW

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931013447

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 78
Formation End Depth: 106
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961509939

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10580541

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930056569

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

ft

Construction Record - Casing

Casing ID: 930056568

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 80
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991509939

Pump Set At:

Static Level: 21 Final Level After Pumping: 60

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

Recommended Pump Depth: 60 Pumping Rate: 5

Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: **GPM** Rate UOM: Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: **Pumping Duration HR:** 3 O **Pumping Duration MIN:** Flowing: No

Water Details

Water ID: 933464858

Layer: Kind Code:

FRESH Kind: Water Found Depth: 106 Water Found Depth UOM: ft

67 1 of 1 NNE/278.5 86.2 / -2.68 **BORE** ON

616305 Borehole ID: Inclin FLG: No OGF ID: 215517094 SP Status: Status: Surv Elev: No

Type: **Borehole** Use:

Completion Date:

JUL-1968

Static Water Level: Primary Water Use: Sec. Water Use:

32.3 Total Depth m:

Ground Surface Depth Ref:

Depth Elev: Drill Method:

Orig Ground Elev m: 89.6 Elev Reliabil Note:

DEM Ground Elev m: 89.8

Concession: Location D: Survey D: Comments:

Initial Entry Piezometer: No

Primary Name: Municipality:

Lot: Township:

Latitude DD: 45.454919 Longitude DD: -75.504919 UTM Zone: 18 Easting: 460521

Northing: 5033612

Location Accuracy:

Accuracy: Not Applicable

Borehole Geology Stratum

218403617 Geology Stratum ID: Top Depth: 1.2 **Bottom Depth:** 23.8 Material Color: Blue Material 1: Clay

Material 2: Material 3: Material 4:

Gsc Material Description:

CLAY. BLUE. Stratum Description:

Geology Stratum ID: 218403618 Top Depth: 23.8 **Bottom Depth:** 32.3 Material Color: Dark

Depositional Gen: Mat Consistency:

Mat Consistency:

Material Moisture:

Material Texture:

Geologic Period:

Non Geo Mat Type:

Geologic Formation: Geologic Group:

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

Material 1: Limestone Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

LIMESTONE. GREY. 00106RS. BEDROCK. GREY. ROCK. SEISMIC VELOCITY = 18000. K. DARK,G **Note: Stratum Description:

Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218403616 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 1.2 Material Texture: Material Color: Yellow Non Geo Mat Type: Sand Geologic Formation: Geologic Group:

Material 1: Material 2: Geologic Period: Material 3: Depositional Gen: Material 4:

Gsc Material Description:

SAND. YELLOW. Stratum Description:

Source

Data Survey Spatial/Tabular Source Type: Source Appl:

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies NAD27 Confidence: Horizontal:

Observatio: Mean Average Sea Level Verticalda:

Source Name: Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 08813 NTS_Sheet: Source Details:

Confiden 1:

Source List

Source Identifier: NAD27 Horizontal Datum:

Source Type: Data Survey Mean Average Sea Level Vertical Datum: Source Date: 1956-1972 Projection Name: Universal Transverse Mercator

Scale or Resolution: Varies

Urban Geology Automated Information System (UGAIS) Source Name:

Source Originators: Geological Survey of Canada

N/283.5 3880 Innes Rd, Orleans 68 1 of 1 88 9 / 0 00 SPL Ottawa ON K1W 1K9

Nearest Watercourse:

Order No: 20200814020

3758-9LCP3E Ref No: Discharger Report: Site No: NA Material Group: Incident Dt: 2014/06/23 Health/Env Conseq: Year. Client Type:

Incident Cause: Unknown / N/A Sector Type: Other Incident Event: Agency Involved:

Contaminant Code:

Contaminant Name:

OIL (PETROLEUM BASED, NOT SPECIFIED) Site Address: 3880 Innes Rd, Orleans

Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code:

K1W 1K9

Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa Nature of Impact: Surface Water Pollution Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2014/06/23 Site Map Datum:

2014/10/15 Dt Document Closed: SAC Action Class: Watercourse Spills Incident Reason: Unknown / N/A Source Type:

Site Name: Catch Basin<UNOFFICIAL>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site County/ Site Geo Rei Incident Sun Contaminan	f Meth: nmary:	Oil in catch basin, o	eleaning		
<u>69</u>	1 of 29	NNE/288.8	86.7/-2.16	MR GAS LIMITED ATTN LILIANNE LEVAC 4042 INNES RD GLOUCESTER ON K1C1T1	PRT
Location ID: Type: Expiry Date: Capacity (L). Licence #:	•	10619 retail 1995-06-30 45300 0010002014			
<u>69</u>	2 of 29	NNE/288.8	86.7/-2.16	4042 Innes Road Gloucester ON K1C 1T1	CA
Certificate #. Application Issue Date: Approval Ty, Status: Application Client Name Client City: Client Posta. Project Desc Contaminan Emission Co	Year: rpe: Type: : ess: I Code: cription: ts:	3044-4JYKD9 00 5/4/00 Municipal & Private Approved New Certificate of A Marc Gagnon 1420 Youville Drive Orleans K1C 7B3 Sanitary sewer exte	Approval , Suite 1	Road.	
<u>69</u>	3 of 29	NNE/288.8	86.7/-2.16	MR GAS 031 4042 INNES RD OTTAWA ON K1C 1T1	RST
Headcode: Headcode D Phone: List Name: Description:		1186800 Service Stations-Ga 6138377652	asoline, Oil & Natura	al Gas	
<u>69</u>	4 of 29	NNE/288.8	86.7/-2.16	MR GAS LIMITED ATTN LILIANNE LEVAC ** 4042 INNES RD ORLEANS ON K1C 1T1	FSTH
License Issu Tank Status: Tank Status Operation Ty Facility Type	: As Of: ype:	9/27/2002 Licensed August 2007 Retail Fuel Outlet Gasoline Station - S	Self Serve		
Details Status: Year of Insta Corrosion P Capacity: Tank Fuel Ty	rotection:	Active 2000 35000 Liquid Fuel Single V	Vall UST - Gasoline		

Status: Active Year of Installation: 2000

Corrosion Protection:

Capacity: 20000

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 2000

Corrosion Protection:

Capacity: 35000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:ActiveYear of Installation:2000

Corrosion Protection:

Capacity: 35000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

69 5 of 29 NNE/288.8 86.7 / -2.16 MR GAS 031
4042 INNES RD
ORLEANS ON K1C 1T1

Headcode: 01186800

Headcode Desc: Phone: List Name: Description: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS

69 6 of 29 NNE/288.8 86.7/-2.16 MR GAS LIMITED **
4042 INNES RD
ORLEANS ON K1C 1T1

Order No: 20200814020

License Issue Date:9/27/2002Tank Status:LicensedTank Status As Of:December 2008Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status:ActiveYear of Installation:2000

Corrosion Protection:

Capacity: 35000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:ActiveYear of Installation:2000

Corrosion Protection:

Capacity: 35000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:ActiveYear of Installation:2000

Corrosion Protection:

Capacity: 3500

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 2000

Corrosion Protection:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 20000 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel 69 7 of 29 NNE/288.8 86.7/-2.16 4042 INNES ROAD **HINC ORLEANS ON K1C 1T1** External File Num: FS INC 0801-00020 Fuel Occurrence Type: Pipeline Strike 12/15/2007 Date of Occurrence: Natural Gas Fuel Type Involved: Status Desc: Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Job Type Desc: Construction Site (pipeline strike) Oper. Type Involved: Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: Equipment/Material/Component:No Procedures:Yes Root Cause: Maintenance:No Design:Yes Training: Yes Management:Yes Human Factors:Yes Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:** 8 of 29 NNE/288.8 86.7/-2.16 MR GAS LIMITED ** 69 **EXP** 4042 INNES RD **ORLEANS ON K1W 1A7** Instance No: 9454172 Instance ID: Instance Type: FS Facility Description: Status: **EXPIRED** TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 6/2/2000 69 9 of 29 NNE/288.8 86.7 / -2.16 MR GAS LIMITED ABDALLAH JEHA **EXP** 4042 INNES RD **ORLEANS ON** 10150654 Instance No: Instance ID: 12764 Instance Type: FS Facility FS Propane Cylr Handling Facility Description: Status: **EXPIRED** TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				ORLEANS ON K1W 1A7	
Instance No:		11317410			
Instance ID: Instance Type	e:	FS Liquid Fuel Tan	k		
Description: Status: TSSA Progra Maximum Ha	m Area: zard Rank:	EXPIRED			
Facility Type: Expired Date:		6/2/2000			
<u>69</u>	11 of 29	NNE/288.8	86.7/-2.16	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON K1W 1A7	EXP
Instance No: Instance ID:		10893503			
Instance Type Description:	e:	FS Liquid Fuel Tan	k		
Status: TSSA Progra Maximum Ha	zard Rank:	EXPIRED			
Facility Type: Expired Date:		6/2/2000			
<u>69</u>	12 of 29	NNE/288.8	86.7/-2.16	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON K1W 1A7	EXP
Instance No:		10893488			
Instance ID: Instance Type	e:	FS Liquid Fuel Tan	k		
Description: Status: TSSA Progra	m Area:	EXPIRED			
Maximum Ha: Facility Type:	zard Rank:	0/0/0000			
Expired Date:	:	6/2/2000			
<u>69</u>	13 of 29	NNE/288.8	86.7/-2.16	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON K1W 1A7	EXP
Instance No:		10893521			
Instance ID: Instance Type	e:	FS Liquid Fuel Tan	k		
Description: Status: TSSA Progra		EXPIRED			
Maximum Ha Facility Type: Expired Date:	•	6/2/2000			
69	14 of 29	NNE/288.8	86.7/-2.16	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON	EXP

	nber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area Maximum Hazard R Facility Type: Expired Date:		11317431 77787 FS Piping FS Piping EXPIRED			
<u>69</u> 15 of	29	NNE/288.8	86.7/-2.16	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area Maximum Hazard R Facility Type: Expired Date:		10893527 49660 FS Piping FS Piping EXPIRED			
<u>69</u> 16 of	29	NNE/288.8	86.7/-2.16	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area Maximum Hazard R Facility Type: Expired Date:		10893512 50042 FS Piping FS Piping EXPIRED			
<u>69</u> 17 of	29	NNE/288.8	86.7/-2.16	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area Maximum Hazard R Facility Type: Expired Date:		10893497 50512 FS Piping FS Piping EXPIRED			
<u>69</u> 18 of	29	NNE/288.8	86.7/-2.16	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON K1W 1A7	FST
Instance No:		11621388			
Cont Name: Instance Type:		FS Liquid Fuel Tank			

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Diesel Fuel Type: Status: Active Capacity: 20000 Fiberglass (FRP) Tank Material: **Corrosion Protection:** Fiberglass Double Wall UST Tank Type: Install Year: 2000 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank NNE/288.8 MR GAS LIMITED ** 69 19 of 29 86.7/-2.16 **FST** 4042 INNES RD **ORLEANS ON K1W 1A7** 11610901 Instance No: Cont Name: FS Liquid Fuel Tank Instance Type: Fuel Type: Gasoline Status: Active Capacity: 35000 Tank Material: Fiberglass (FRP) Fiberglass **Corrosion Protection:** Tank Type: Double Wall UST Install Year: 2000 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank NNE/288.8 86.7/-2.16 MR GAS LIMITED ** **69** 20 of 29 **FST** 4042 INNES RD **ORLEANS ON K1W 1A7** Instance No: 11610885 Cont Name: FS Liquid Fuel Tank Instance Type: Fuel Type: Gasoline Active Status: Capacity: 35000 Fiberglass (FRP) Tank Material: Fiberglass **Corrosion Protection:** Double Wall UST Tank Type: Install Year: 2000 Parent Facility Type: FS Gasoline Station - Self Serve FS Liquid Fuel Tank Facility Type: NNE/288.8 MR GAS LIMITED ** 69 21 of 29 86.7/-2.16 **FST** 4042 INNES RD **ORLEANS ON K1W 1A7** Instance No: 11610869 Cont Name: FS Liquid Fuel Tank Instance Type: Gasoline Fuel Type: Status: Active Capacity: 35000 Fiberglass (FRP) Tank Material: **Corrosion Protection: Fiberglass** Double Wall UST Tank Type: Install Year: 2000 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>69</u>	22 of 29		NNE/288.8	86.7/-2.16	MR GAS 031 4042 INNES RD ORLEANS ON K1C1T1	RST
Headcode: Headcode D Phone: List Name: Description:			01186800 SERVICE STATION 6138377652	NS GASOLINE O	IL & NATURAL	
<u>69</u>	23 of 29		NNE/288.8	86.7/-2.16	MR. GAS LIMITED 4042 INNES ROAD OTTAWA ON	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descript	ears: cility: ity:	ON74220 2013 447190	631		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)						
Waste Class Waste Class			221 LIGHT FUELS			
<u>69</u>	24 of 29		NNE/288.8	86.7/-2.16	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON K1W 1A7	EXP
Instance No. Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	oe: am Area: azard Rank: e:		11317410 FS Liquid Fuel Tani FS Gasoline Station EXPIRED FS Liquid Fuel Tani 6/2/2000	n - Full Serve		
<u>69</u>	25 of 29		NNE/288.8	86.7/-2.16	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON K1W 1A7	EXP
Instance No. Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Hacility Type Expired Date	oe: am Area: azard Rank: e:		10893503 FS Liquid Fuel Tanl FS Gasoline Station EXPIRED FS Liquid Fuel Tanl 6/2/2000	n - Full Serve		

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) MR GAS LIMITED ** 69 26 of 29 NNE/288.8 86.7/-2.16 **EXP** 4042 INNES RD **ORLEANS ON K1W 1A7** Instance No: 10893488 Instance ID: FS Liquid Fuel Tank Instance Type: Description: FS Gasoline Station - Full Serve **EXPIRED** Status: TSSA Program Area: Maximum Hazard Rank: FS Liquid Fuel Tank Facility Type: Expired Date: 6/2/2000 **69** 27 of 29 NNE/288.8 86.7 / -2.16 **MR GAS LIMITED **** EXP 4042 INNES RD **ORLEANS ON K1W 1A7** 10893521 Instance No: Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve **EXPIRED** Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank **Expired Date:** 6/2/2000 28 of 29 NNE/288.8 86.7/-2.16 Marc Gagnon 69 **ECA** 4042 Innes Road Gloucester ON K1C 7B3 Approval No: 3044-4JYKD9 **MOE District:** Ottawa Approval Date: 2000-05-04 City: Approved Longitude: Status: -75.505226 ECA Record Type: Latitude: 45.455073999999996 Link Source: IDS Geometry X: SWP Area Name: Rideau Valley Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: Address: 4042 Innes Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8054-4JHUQB-14.pdf MR. GAS LIMITED **69** 29 of 29 NNE/288.8 86.7/-2.16 GEN 4042 INNES ROAD OTTAWA ON K1C 1T1 Generator No: ON7422631 PO Box No: Canada Status: Country: 2014 Choice of Contact: Approval Years: CO_OFFICIAL Contam. Facility: No Co Admin: MHSW Facility: Phone No Admin: Nο 447190 SIC Code: 447190 SIC Description:

Order No: 20200814020

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

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

1 of 1 NW/289.0 89.9 / 1.00 **70**

ON

BORE

Order No: 20200814020

615262 Borehole ID: Inclin FLG: No

OGF ID: 215516204 SP Status: Initial Entry Status: Surv Elev: No Borehole Piezometer: Nο Type:

Use: Primary Name: Completion Date: Municipality: Static Water Level: Lot:

Primary Water Use: Township:

Sec. Water Use: Latitude DD: 45.450828 Total Depth m: Longitude DD: -999 -75.513963 **Ground Surface** UTM Zone: Depth Ref: 18

Depth Elev: Easting: 459811 Drill Method: Northing: 5033162 Orig Ground Elev m: 93 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable DEM Ground Elev m: 92.1

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218400961 Soft Mat Consistency:

Material Moisture: Top Depth: 0 **Bottom Depth:** Material Texture: Non Geo Mat Type: Material Color: Grey Material 1: Bedrock Geologic Formation:

Material 2: Limestone Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK, STONE. . GREY. 00250OUND, STRATIFIED. ED. CLAY. GREY, SOFT, FISSURED **Note: Many Stratum Description:

records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: 1 Source Date: 1956-1972 Scale or Res: Varies NAD27 Confidence: M Horizontal:

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 077700 NTS_Sheet: 31G05H Source Details:

Reliable information but incomplete. Confiden 1:

Source List

Source Identifier: Horizontal Datum: NAD27

Source Type: Data Survey Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Projection Name: Universal Transverse Mercator

Varies Scale or Resolution:

Source Name: Urban Geology Automated Information System (UGAIS)

Geological Survey of Canada Source Originators:

1 of 1 W/291.5 88.9 / 0.00 3604 Innes Road 71 **EHS** Orléans ON K1C 1T1

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

Nearest Intersection:

20181203178 Order No:

Status: С

Municipality: RSC Report (Urban) Report Type: Client Prov/State: ON Report Date: 10-DEC-18 Search Radius (km): .3 Date Received: 03-DEC-18 X: -75.521937 Y: 45.447993

Previous Site Name: Lot/Building Size:

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

72 1 of 1 WNW/291.6 89.9 / 1.00 lot 4 con 3 **WWIS** ON

Well ID: 1515988 Data Entry Status:

Construction Date:

Data Src: 6/21/1977 Primary Water Use: **Domestic** Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

3658 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: Owner: Tag: Street Name:

OTTAWA Construction Method: County:

Elevation (m): Municipality: **GLOUCESTER TOWNSHIP**

Elevation Reliability: Site Info: Depth to Bedrock: Lot:

004 Well Depth: Concession: 03 OF Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515988.pdf

Bore Hole Information

Bore Hole ID: 10037927 Elevation: 92.218635

DP2BR: 10 Elevrc: Spatial Status: Zone: 18 Code OB: East83: 459429.8 Code OB Desc: **Bedrock** 5033021 North83:

Open Hole: Org CS: Cluster Kind: **UTMRC:**

Date Completed: 9/15/1976 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 20200814020

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

931030818 Formation ID: Layer: 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931030817

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961515988

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10586497

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930066792

Layer: 1
Material: 1

Open Hole or Material:STEELDepth From:25Casing Diameter:6Casing Diameter UOM:inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930066793

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:50Casing Diameter:6Casing Diameter UOM:inch

Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991515988

ft

Pump Set At: Static Level:

Final Level After Pumping: 20
Recommended Pump Depth: 25
Pumping Rate: 30
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: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934101544
Test Type: Draw Down
Test Puration: 15

Test Duration: 15
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934897739Test Type:Draw Down

Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934378735
Test Type: Draw Down

Test Duration: 30
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934640254Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

Water ID: 933472201

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 48

 Water Found Depth UOM:
 ft

1 of 1 WNW/292.8 89.9 / 1.00 lot 4 con 3 **73**

ON

WWIS

Order No: 20200814020

1510344 Well ID: Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 12/1/1969 Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1802 Casing Material: Form Version: 1 Audit No: Owner:

Street Name: Tag:

Construction Method: County: **OTTAWA** Elevation (m): Municipality:

GLOUCESTER TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 004 03 Well Depth: Concession: Overburden/Bedrock: Concession Name: OF

Pump Rate: Easting NAD83: Northing NAD83: Static Water Level:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510344.pdf PDF URL (Map):

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10032372 Elevation: 92.349273

DP2BR: 6 Elevrc: Spatial Status: Zone: 18

Code OB: East83: 459410.8 Code OB Desc: 5033012 **Bedrock** North83:

Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 11/21/1969 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method:

Elevrc Desc: Location Source Date:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock **Materials Interval**

Improvement Location Source: Improvement Location Method:

931014601 Formation ID: Layer: Color: 2

GREY General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6 Formation End Depth: 45 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931014600

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961510344

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10580942

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930057337

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930057338

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 45
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510344

Pump Set At:

Static Level: 4
Final Level After Pumping: 40

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Recommended Pump Depth: 42 Pumping Rate: 3 Flowing Rate: Recommended Pump Rate: 2 Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 0 **Pumping Duration MIN:** Flowing: No **Draw Down & Recovery** 934640085 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 Test Level: 40 Test Level UOM: ft **Draw Down & Recovery** 934378369 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 Test Level: 38 Test Level UOM: ft Draw Down & Recovery 934897424 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 Test Level: 40 Test Level UOM: ft **Draw Down & Recovery** Pump Test Detail ID: 934096887 Test Type: Draw Down Test Duration: 15 Test Level: 22 Test Level UOM: ft Water Details Water ID: 933465317 Layer: 1 Kind Code: 1 **FRESH** Water Found Depth: 27 Water Found Depth UOM: ft

74 1 of 1 WNW/293.0 89.9 / 1.00 ON BORE

Order No: 20200814020

Borehole ID: 615253 Inclin FLG: No

OGF ID: 215516195 SP Status: Initial Entry Status: Surv Elev: No

Type: Borehole Surv Elev: No

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

Use: Primary Name: Completion Date: NOV-1969 Municipality:

Static Water Level:

Primary Water Use:

Sec. Water Use:

NOV-1969

Municipality:

Lot:

Township:

Latitude DD:

 Sec. Water Use:
 Latitude DD:
 45.449455

 Total Depth m:
 13.7
 Longitude DD:
 -75.519066

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 459411

 Drill Method:
 Northing:
 5033012

 Orig Ground Elev m:
 93
 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

Concession: Location D: Survey D: Comments:

DEM Ground Elev m:

92.4

Borehole Geology Stratum

Geology Stratum ID: 218400943 Mat Consistency: Soft

Top Depth: 1.8 Material Moisture: Material Texture: Bottom Depth: 13.7 Material Color: Grey Non Geo Mat Type: Limestone Material 1: Geologic Formation: Material 2: Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: LIMESTONE. GREY. 00027STONE. 00172STIFF, FISSURED. CLAY. GREY, SOFT, FISSURED. CLAY. GREY

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Order No: 20200814020

Geology Stratum ID: 218400942 Mat Consistency: Material Moisture: Top Depth: 0 Bottom Depth: 1.8 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY. GREY.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07761 NTS_Sheet:

Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

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

EHS

Order No: 20200814020

75 1 of 1 SSE/293.1 84.9 / -4.00 Trailsedge - Blocks 193 & 194 Ottawa ON

Order No:20200615176Nearest Intersection:Status:CMunicipality:

Report Type:Standard ReportClient Prov/State:ONReport Date:18-JUN-20Search Radius (km):.25

 Date Received:
 15-JUN-20
 X:
 -75.50770436

 Previous Site Name:
 Y:
 45.44053741

 Lot/Building Size:
 Y:
 45.44053741

76 1 of 1 NE/293.8 87.8/-1.11 lot 1 con 11 ON WWIS

Well ID: 1512847 Data Entry Status:

 Construction Date:
 Data Src:
 1

 Primary Water Use:
 Livestock
 Date Received:
 2/20/1962

 Sec. Water Use:
 Domestic
 Selected Flag:
 Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:1504Casing Material:Form Version:1

Audit No: Owner:
Tag: Street Name:

Construction Method:County:OTTAWAElevation (m):Municipality:CUMBERL

 Elevation (m):
 Municipality:
 CUMBERLAND TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:001Well Depth:Concession:11

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512847.pdf

Bore Hole Information

Additional Info Ordered:

Bore Hole ID: 10034835 **Elevation:** 89.925949

DP2BR: 18 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 460645.8

 Code OB Desc:
 Bedrock
 North83:
 5033662

 Open Hole:
 Org CS:

Cluster Kind: UTMRC: 5

Date Completed: 11/13/1961 UTMRC Desc: margin of error: 100 m - 300 m

Remarks: Location Method: p5

Elevrc Desc:

Location Source Date:

Improvement Location Source:
Improvement Location Method:

Overburden and Bedrock

Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID: 931021717

Layer: 2 Color: 2

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

General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18 Formation End Depth: 48 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931021716

Layer: Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 18 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512847

Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Pipe Information

10583405 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

930061702 Casing ID:

Layer: Material: **STEEL**

Open Hole or Material:

Depth From: 20 Depth To: Casing Diameter: 2

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930061703 Casing ID:

2 Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

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

48 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

991512847 Pump Test ID:

Pump Set At:

Static Level: 20 Final Level After Pumping: 20 Recommended Pump Depth: Pumping Rate: 12 Flowing Rate:

Recommended Pump Rate: 12 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 Pumping Duration MIN: 0 Flowing: No

Water Details

933468337 Water ID:

Layer: Kind Code:

FRESH Kind: Water Found Depth: 48 Water Found Depth UOM: ft

77 1 of 1 SW/295.4 83.9 / -5.00 Enbridge Gas Distribution Inc. **SPL** 2203 Noblewood Way

Ref No: 8008-AYYQBZ Site No: NA Incident Dt: 2018/05/21

Year:

Incident Cause: Incident Event: Leak/Break

Contaminant Code:

Contaminant Name: NATURAL GAS (METHANE)

Contaminant Limit 1: Contam Limit Freg 1: 1075 Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium:

Receiving Env: Air MOE Response: No

Dt MOE Arvl on Scn:

MOE Reported Dt: 2018/05/21 Dt Document Closed: 2018/06/16

Incident Reason: Operator/Human Error

Site Name: Site of line strike<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: TSSA FSB; 1/2" service pl IP dmgd; made safe

0 other - see incident description Contaminant Qty:

Ottawa ON

Discharger Report: Material Group:

Health/Env Conseq: 2 - Minor Environment

Corporation Client Type:

Sector Type: Miscellaneous Industrial

Agency Involved: Nearest Watercourse:

Site Address: 2203 Noblewood Way Ottawa

Site District Office: Site Postal Code:

Site Region: Eastern Site Municipality: Ottawa

Site Lot: Site Conc:

Northing: 5031802.68 Easting: 459238.05

Site Geo Ref Accu: Site Map Datum:

SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Order No: 20200814020

Release/Spill

Valve/Fitting/Piping Source Type:

Мар Кеу	Number Records		Elev/Diff) (m)	Site		DB
<u>78</u>	1 of 12	NNE/297.3	89.9 / 1.00	TURBO PETRLEUMS 3934 INNES RD GLOUCESTER ON K	INC DISCOUNT GAS	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		5295 retail 1994-10-31 29700 0076340207				
<u>78</u>	2 of 12	NNE/297.3	89.9 / 1.00	TURBO PETROLEUN 3934 INNES RD GLOUCESTER ON K		PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		5295 retail 1994-06-30 2000 0076384130				
<u>78</u>	3 of 12	NNE/297.3	89.9 / 1.00	ECONO GAS 3934 INNES RD ORLEANS ON K1W 1	K 9	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	01186800 SERVICE STATIO 6138348178	ONS-GASOLINE, (DIL & NATURAL GAS		
<u>78</u>	4 of 12	NNE/297.3	89.9 / 1.00	3930 Innes Rd Ottawa ON K1C 1T1		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20000901002 C Site Report 9/5/00 9/1/00 part lot #1, con.c 3. Plan 5R	112089	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Innes Rd & St. Laurent Blvd. ON 0.25 -75.511136 45.453094	
<u>78</u>	5 of 12	NNE/297.3	89.9 / 1.00	ECONO GAS ATTN A 3934 INNES RD ORLI ORLEANS ON K1W 1	EANS TWP	FSTH
License Issue Tank Status: Tank Status I Operation Ty Facility Type	As Of: pe:	9/27/2002 Licensed August 2007 Retail Fuel Outlet Gasoline Station				
Details Status: Year of Instal	llation:	Active 1988				

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Corrosion Protection: Capacity: Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type: Status: Active Year of Installation: 1988 **Corrosion Protection:** 25000 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Status: Active Year of Installation: 1988 **Corrosion Protection:** Capacity: 25000 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Status: Active Year of Installation: 1988 **Corrosion Protection:** Capacity: 25000 Liquid Fuel Single Wall UST - Diesel Tank Fuel Type: NNE/297.3 ECONO GAS ATTN ABDALLAH JEHA **78** 6 of 12 89.9 / 1.00 **FSTH** 3934 INNES RD **ORLEANS ON K1W 1K9** 9/27/2002 License Issue Date: Tank Status: Pending Renewal (Expired) December 2008 Tank Status As Of: Retail Fuel Outlet Operation Type: Facility Type: Gasoline Station - Full Serve --Details--Status: Active 1988 Year of Installation: **Corrosion Protection:** 35000 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Status: Active Year of Installation: 1988 **Corrosion Protection:** Capacity: 25000 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Status: Active Year of Installation: 1988 **Corrosion Protection:** Capacity: 25000 Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type: Status: Active Year of Installation: 1988 **Corrosion Protection:** Capacity: 25000 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

78 7 of 12

NNE/297.3

89.9 / 1.00

STINSON GAZ BAR 3934 INNES RD ORLEANS ON K1W 1K9

RST

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 01070540 Headcode: Headcode Desc: PROPANE GAS-TANKS & REFILLING Phone: List Name: Description: **78** 8 of 12 NNE/297.3 89.9 / 1.00 1436675 ONTARIO INC O/A STINSON FUEL **FST** 3934 INNES RD OTTAWA ON K1W 1K9 Instance No: 11317335 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 25000 Tank Material: Steel **Corrosion Protection:** Sacrificial anode Tank Type: Single Wall UST Install Year: 1988 Parent Facility Type: FS Gasoline Station - Full Serve FS Liquid Fuel Tank Facility Type: 9 of 12 NNE/297.3 89.9 / 1.00 1436675 ONTARIO INC O/A STINSON FUEL **78 FST** 3934 INNES RD OTTAWA ON K1W 1K9 11317308 Instance No: Cont Name: FS Liquid Fuel Tank Instance Type: Fuel Type: Gasoline Status: Active Capacity: 25000 Tank Material: Steel **Corrosion Protection:** Sacrificial anode Single Wall UST Tank Type: Install Year: 1988 FS Gasoline Station - Full Serve Parent Facility Type: Facility Type: FS Liquid Fuel Tank 10 of 12 NNE/297.3 89.9 / 1.00 1436675 ONTARIO INC O/A STINSON FUEL **78 FST** 3934 INNES RD OTTAWA ON K1W 1K9 10762649 Instance No: Cont Name: FS Liquid Fuel Tank Instance Type: Fuel Type: Gasoline Active Status: 35000 Capacity: Tank Material: Steel Sacrificial anode **Corrosion Protection:** Tank Type: Single Wall UST Install Year: 1988 FS Gasoline Station - Full Serve Parent Facility Type: Facility Type: FS Liquid Fuel Tank 11 of 12 NNE/297.3 89.9 / 1.00 1436675 ONTARIO INC O/A STINSON FUEL **78 FST** 3934 INNES RD

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

Records Distance (m)

DB

OTTAWA ON K1W 1K9

Instance No: 11317354

Cont Name:

Instance Type: Fuel Type:

FS Liquid Fuel Tank Diesel

Active Status: Capacity: 25000 Tank Material: Steel

Corrosion Protection: Sacrificial anode Single Wall UST Tank Type:

Install Year: 1988

Parent Facility Type: FS Gasoline Station - Full Serve

Facility Type:

FS Liquid Fuel Tank

78 12 of 12 NNE/297.3 89.9 / 1.00 STINSON GAZ BAR 3934 INNES RD **ORLEANS ON K1C1T1**

RST

GEN

ECA

Order No: 20200814020

01070540 Headcode:

Headcode Desc: PROPANE GAS TANKS & REFILLING

Phone: 6138348178

List Name: Description:

79

1 of 3 NE/299.5 88.6 / -0.29 **CREPIN CARTAGE**

PO Box No:

Co Admin:

Phone No Admin:

4100 INNES RD OTTAWA ON K4A 3W9

Generator No: ON5741023 Status:

Country: Choice of Contact: 07,08

Approval Years: Contam. Facility: MHSW Facility:

SIC Code: 238910

Site Preparation Contractors SIC Description:

Detail(s)

Waste Class: 252

2 of 3

WASTE OILS & LUBRICANTS Waste Class Desc:

79 Innes Shopping Centres Limited 4100 Innes Rd

Ottawa ON L4K 5X3

0395-8UMQFA Approval No: **MOE District:** Approval Date: 2012-06-04 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

NE/299.5

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

4100 Innes Rd Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3139-8UDJ7R-14.pdf

88.6 / -0.29

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DI
<u>79</u>	3 of 3	NE/299.5	88.6 / -0.29	Innes Shopping Centre 4100 Innes Rd Ottawa ON L4K 5X3	es Limited	ECA
Approval No Approval Da Status: Record Typ Link Source SWP Area N	ate: e: o:	8074-92NUU2 2012-12-06 Revoked and/or Replaced ECA IDS		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		
Approval Ty Project Type Address: Full Addres Full PDF Lir	e: s:	MUNICIPAL AND 4100 Innes Rd	AND PRIVATE SE PRIVATE SEWAG ssenvironment.ene.		V3MQJ-14.pdf	
80	1 of 2	NNE/299.9	89.9 / 1.00	Canadian Tire Real Est 3952 Innes Rd Ottawa ON K1W 1K9	ate Limited	CA
Certificate # Application ssue Date: Approval Ty Status: Application Client Name Client Addre Client Posta Project Des Contaminan Emission Co	Year: rpe: Type: ess: el Code: cription: ets:	1717-7F8NKE 2008 6/9/2008 Industrial Sewage Approved	Works			
80	2 of 2	NNE/299.9	89.9 / 1.00	Canadian Tire Real Est 3952 Innes Rd Ottawa ON M4P 2V8	ate Limited	ECA
Approval No Approval Da Status: Record Typ Link Source	ate: e: o: lame:	1717-7F8NKE 2008-06-09 Approved ECA IDS		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		
Approval Ty Project Type Address: Full Addres	e: s:	ECA-INDUSTRIA INDUSTRIAL SEV 3952 Innes Rd https://www.acces	VAGE WORKS	.s gov.on.ca/instruments/5730-7/	AJRPP-14.pdf	
Approval Ty Project Type Address: Full Addres	e: s:	INDUSTRIAL SE\ 3952 Innes Rd	VAGE WORKS		AJRPP-14.pdf	SPL
SWP Area N Approval Ty Project Type Address: Full Addres Full PDF Lir 81 Ref No: Site No: Incident Dt:	e: s: nk: 1 of 1	INDUSTRIAL SEV 3952 Innes Rd https://www.acces	WAGE WORKS	gov.on.ca/instruments/5730-7/ Hydro One Inc. 2127 Mer-Bleue Road	AJRPP-14.pdf	SPL

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (i

Contaminant Name: TRANSFORMER OIL (GT 50 PPM PCB) Site Address: 2127 Mer-Bleue Road Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact:Not AnticipatedSite Municipality:OttawaNature of Impact:Vegetation DamageSite Lot:

Receiving Medium:Site Conc:Receiving Env:Northing:MOE Response:No Field ResponseEasting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:22-APR-13Site Map Datum:

Dt Document Closed: SAC Action Class: Land Spills

Incident Reason: Equipment Failure Source Type:

Site Name: transformer<UNOFFICIAL>
Site County/District:

Site Geo Ref Meth:
Incident Summary: Hydro One: PCB suspect trfmr oil to grd, clng ~10L

Contaminant Qty: 10 L

82 1 of 3 WNW/299.9 89.9 / 1.00 PARISIEN PRECAST 3698 INNES RD SCT

ORLEANS ON K1C 1T1
Established: 1958

Plant Size (ft²): 0
Employment: 4

--Details--

Description: Concrete Pipe, Brick and Block Manufacturing

SIC/NAICS Code: 327330

Description: Other Concrete Product Manufacturing

SIC/NAICS Code: 327390

82 2 of 3 WNW/299.9 89.9 / 1.00 3698 INNES ROAD, OTTAWA INC

Order No: 20200814020

 Incident No:
 200012

 Incident ID:
 2350976

 Attribute Category:
 FS-Incident

Status Code: Causal Analysis Complete

Incident Location: 3698 INNES ROAD, OTTAWA - PIPELINE HIT

Drainage System:
Sub Surface Contam.:
Aff. Prop. Use Water:
Contam. Migrated:
Contact Natural Env.:
Near Body of Water:
Approx. Quant. Rel.:
Equipment Model:

Serial No:

Residential App. Type: Commercial App. Type: Industrial App. Type: Institutional App. Type: Venting Type: Vent Connector Mater: Vent Chimney Mater:

Pipeline Type: Main Distribution Pipeline

Pipeline Involved:

Pipe Material: Steel

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

1.2 Depth Ground Cover: Regulator Location: Outside

Regulator Type: District Station Regulator (> 60 psi intake)

Operation Pressure:

Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type: Tank Capacity: Fuels Occurence Type: Fuel Type Involved: Date of Occurence: Time of Occurence:

Occur Insp Start Date: Any Health Impact:

Was Service Interrupted: Was Property Damaged: Operation Type Involved: **Enforcement Policy:** Prc Escalation Required:

Any Environmental Impact:

Task No: Notes:

Occurence Narrative: Tank Material Type:

Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:

8" Steel vital main.

82 WNW/299.9 89.9 / 1.00 3698 Innes Rd 3 of 3 **EHS** Ottawa ON K1C 1T1

> X: Y:

20130130004 Order No: С Status:

Report Type: Standard Select Report 07-FEB-13 Report Date: Date Received: 30-JAN-13

Previous Site Name:

Lot/Building Size: 0.4 Acres

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

1 of 1 S/300.2 83.9 / -5.00 221 Dragonfly Place, Navan 83 SPL Ottawa ON

Ref No: 4576-ASYN52 Site No: 2017/11/10

Leak/Break

Incident Dt: Year:

Incident Cause:

Incident Event:

Contaminant Code:

NATURAL GAS (METHANE) Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: 1075

Environment Impact: Nature of Impact: Receiving Medium:

Discharger Report: Material Group:

Nearest Intersection:

Search Radius (km):

Client Prov/State:

Municipality:

Health/Env Conseq: 2 - Minor Environment

Client Type:

Sector Type: Miscellaneous Industrial

Order No: 20200814020

ON

.25

-75.517893

45.45001

Agency Involved: Nearest Watercourse:

Site Address:

221 Dragonfly Place, Navan Site District Office: Ottawa

Site Postal Code:

Site Region: Eastern Site Municipality: Ottawa

Site Lot:

Site Conc:

Elev/Diff Site DB Map Key Number of Direction/ Records Distance (m) (m) Receiving Env: Air Northing: MOE Response: No Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 2017/11/10 Site Map Datum:
Dt Document Closed: 2017/12/16 SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Incident Reason: Operator/Human Error Source Type: Pipeline/Components

Site Name: Residential<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA FSB: 2" plastic gas main IP damage, made safe

Contaminant Qty: 0 other - see incident description

Unplottable Summary

Total: 80 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Mer Bleue Rd (Innes Rd 700m south)	Ottawa ON	
CA	Claridge Homes (Carson) Inc.		Ottawa ON	
CA	Riotrin Properties (Belcourt) Inc.	Ref. Plan 4R-19308	Ottawa ON	
CA	City of Ottawa	Part of Lots 1 to 5, Concession 3	Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Riotrin Properties (Belcourt) Inc.	Ref. Plan 4R-19308	Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Minto Communities Inc.		Ottawa ON	
CA	City of Ottawa	Mer Bleue Rd (Innes Rd 700m south)	Ottawa ON	
CA	Riotrin Properties (Belcourt) Inc.	Ref. Plan 4R-19308	Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Riotrin Properties (Belcourt) Inc.		Ottawa ON	
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	Page Road Pond No. 1	Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806	Gloucester ON	
CA	LONGWOOD CORPORATION	NATURE TRAIL CRES./NOBLEWOOD	GLOUCESTER CITY ON	
CA	LONGWOOD CORPORATION	NATURE TRAIL CRES./NOBLEWOOD	GLOUCESTER CITY ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Claridge Homes (Carson) Inc.		Ottawa ON	

CA	Rideau Forest Development Ltd.	Part of Lot 5, Concession 3, Geographic Township of Osgoode	Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	LONGWOOD CORP PT.LOT 5, CONC. 3	NATURE TRAIL CRES./STM-WAT.MGT	GLOUCESTER CITY ON	
CA	MR. GAS PROPERTIES INC TAYLOR CREEK BUS	STORMWATER MANAGEMENT	CUMBERLAND TWP. ON	
CONV	Taggart Construction Limited		Ottawa ON	
EBR	Richcraft Homes Ltd.	Ottawa, ON Canada	ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
EBR	Minto Communities Inc.	Ottawa, Ontario CITY OF OTTAWA	ON	
EBR	Canadian Waste Services Inc.	Lots 2 and 3, Concession III CITY OF OTTAWA	ON	
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
ECA	City of Ottawa	Brian Coburn Blvd Navan Road	Ottawa ON	K2G 6J8
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Claridge Homes (Carson) Inc.		Ottawa ON	K2P 0Y6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
ECA	Riotrin Properties (Belcourt) Inc.		Ottawa ON	K2P 0R6
ECA	Riotrin Properties (Belcourt) Inc.	Ref. Plan 4R-19308	Ottawa ON	K2P 0R6

ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	City of Ottawa	Brian Coburn Boulevard	Ottawa ON	K2G 6J8
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	The Corporation of the City of Ottawa	Brian Coburn Boulevard	Ottawa ON	K2G 7E6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	McGiac Realty Corporation		Ottawa ON	K1B 5P5
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Tamarack (Mer Bleu) Corporation	Brian Coburn Boulevard	Ottawa ON	K1V 8Y3
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
FCON	Mr. Gas		Orleans ON	
PTTW	Minto Communities Inc.		ON	
PTTW	Taggart Construction Limited	Tenth Line Road at Mer Bleue Road, Chaperal Subdivision Cumberland, Lot SE 1/2 of Lot 2, Concession 11, Cumberland, Ottawa City CITY OF OTTAWA	ON	

PTTW	Minto Communities Inc.		ON	
RSC	CLARIDGE HOMES (CARSON) INC.	No Municipal Address	Ottawa ON	
SPL	Taggart Construction Limited		Ottawa ON	
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
wwis		lot 1 con 2	ON	
wwis		lot 1 con 2	ON	
wwis		lot 1 con 2	ON	
wwis		lot 1 con 2	ON	
wwis		lot 1 con 2	ON	
wwis		lot 1 con 2	ON	
wwis		lot 1 con 2	ON	
wwis		lot 1 con 2	ON	
wwis		lot 1 con 3	GLOUCESTER ON	
wwis		lot 1 con 3	W.CARLETON ON	
WWIS		lot 1 con 3	DUNROBIN ON	

Unplottable Report

Site: City of Ottawa

Mer Bleue Rd (Innes Rd 700m south) Ottawa ON

Database:

 Certificate #:
 8790-6VKTPK

 Application Year:
 2007

 Issue Date:
 4/26/2007

Approval Type: Municipal and Private Sewage Works

Approved

Status:

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

Emission Control:

<u>Site:</u> Claridge Homes (Carson) Inc. Ottawa ON

Ottawa On

Database:

 Certificate #:
 8697-6Z5TCD

 Application Year:
 2007

 Issue Date:
 4/17/2007

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: Emission Control:

<u>Site:</u> Riotrin Properties (Belcourt) Inc.

Ref. Plan 4R-19308 Ottawa ON

Database: CA

 Certificate #:
 8040-7RZLSZ

 Application Year:
 2009

 Issue Date:
 5/15/2009

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: City of Ottawa

Part of Lots 1 to 5, Concession 3 Ottawa ON

Database:

Order No: 20200814020

Certificate #: 7940-5X6RQ2

2004 Application Year: 6/16/2004 Issue Date:

Municipal and Private Sewage Works Approval Type:

Status:

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

Approved

Database:

Richcraft Homes Ltd. Site:

Ottawa ON

Certificate #: 7432-7UVKBU 2009 Application Year: 8/13/2009 Issue Date:

Municipal and Private Sewage Works Approval Type: Approved

Status:

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

Contaminants: **Emission Control:**

Riotrin Properties (Belcourt) Inc. Site: Ref. Plan 4R-19308 Ottawa ON

6357-7UTGYM Certificate #:

Application Year: 2009 Issue Date:

Approval Type:

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:**

8/12/2009

Municipal and Private Sewage Works

Approved

Richcraft Homes Ltd. Site: Ottawa ON

Certificate #: 3841-632P4R

2004 Application Year: Issue Date: 7/20/2004

Municipal and Private Sewage Works Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City:

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

Database: CA

Order No: 20200814020

Database:

CA

Site: Minto Communities Inc. Database: Ottawa ON

Certificate #: 3058-7JZKTF 2008 Application Year:

Issue Date: 10/7/2008

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:**

City of Ottawa Site:

Mer Bleue Rd (Innes Rd 700m south) Ottawa ON

Certificate #: 2501-6V7Q25 Application Year: 2006 11/10/2006

Approval Type: Municipal and Private Sewage Works

Approved Status:

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

Issue Date:

Riotrin Properties (Belcourt) Inc. Site:

Ref. Plan 4R-19308 Ottawa ON

Certificate #: 2283-7PYJDA 2009 Application Year: Issue Date: 3/11/2009

Municipal and Private Sewage Works Approval Type:

Revoked and/or Replaced Status:

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

Site: Richcraft Homes Ltd.

Ottawa ON

Certificate #: 1207-5YPRH9 Application Year: 2004 5/6/2004 Issue Date:

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address:

Database:

Database:

Database:

Client City:

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

<u>Site:</u> Riotrin Properties (Belcourt) Inc. Ottawa ON Database: CA

Certificate #: 0936-7UZSHM

Application Year:2009Issue Date:8/25/2009

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Application Type:

<u>Site:</u> Taggart Construction Limited

Mobile Facility Ottawa ON

Database: CA

 Certificate #:
 0636-7KEL2F

 Application Year:
 2008

 Issue Date:
 11/19/2008

 Approval Type:
 Air

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code

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

Site: Page Road Pond No. 1

Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806 Gloucester ON

Database:

Certificate #: 3330-4SUM4R

Application Year:01Issue 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: LONGWOOD CORPORATION

NATURE TRAIL CRES./NOBLEWOOD GLOUCESTER CITY ON

Database:

Order No: 20200814020

Certificate #: 7-0828-94-

Application Year: 94 8/26/1994 Issue Date: Municipal water Approval Type: Approved Status:

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

LONGWOOD CORPORATION Site:

NATURE TRAIL CRES./NOBLEWOOD GLOUCESTER CITY ON

Database:

Certificate #: 3-1093-94-Application Year: 94 Issue Date: 8/26/1994 Approval Type: Municipal sewage Status: Approved

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

Contaminants: **Emission Control:**

Richcraft Homes Ltd. Site:

Ottawa ON

Database: CA

9080-5UYQRL Certificate #: Application Year: 2004 Issue Date: 1/8/2004

Municipal and Private Sewage Works Approval Type: Approved

Status:

Application Type: Client Name: Client Address: Client City:

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

Claridge Homes (Carson) Inc. Site:

Ottawa ON

Database: CA

Order No: 20200814020

Certificate #: 9611-7PUSMB Application Year: 2009 Issue Date: 3/9/2009

Municipal and Private Sewage Works Approval Type:

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:

 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: Richcraft Homes Ltd.

Ottawa ON

Database: CA

 Certificate #:
 9817-7WNR3C

 Application Year:
 2009

 Issue Date:
 10/15/2009

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 CORP. - PT.LOT 5, CONC. 3

NATURE TRAIL CRES./STM-WAT.MGT GLOUCESTER CITY ON

Database:

Certificate #: 3-0982-92Application Year: 92
Issue Date: 9/4/1992
Approval Type: Municipal sewage
Status: Approved

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

Emission Control:

Site: MR. GAS PROPERTIES INC.-TAYLOR CREEK BUS

STORMWATER MANAGEMENT CUMBERLAND TWP. ON

Certificate #: 3-1604-90Application Year: 90
Issue Date: 1/29/1991
Approval Type: Municipal sewage
Status: Approved in 1991

Application Type: Client Name: Client Address: Database: CA

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

Site: **Taggart Construction Limited** Database: CONV Ottawa ON

File No: 012802 Location: Crown Brief No: Region:

Court Location: Ministry District:

Publication City: Publication Title: Act:

Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description:

Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined \$5,000 each, totalling \$15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and

Enforcement Branch.

Background:

URL:

Additional Details

Publication Date:

Count:

OWRA Act:

Regulation:

Section:

Act/Regulation/Section: **OWRA**

Date of Offence: Date of Conviction:

Date Charged: January 15, 2009 Charge Disposition: fine, victim fine surcharge

Fine: \$5,000

Synopsis:

Site: Richcraft Homes Ltd. Database: **EBR** Ottawa, ON Canada ON

EBR Registry No: 019-1273 Decision Posted: Ministry Ref No: KV-C-001-18 Exception Posted:

Notice Type: Instrument Section: Section 17 (2) (c)

Notice Stage: Proposal Endangered Species Act , R.S.O. 2007 Act 1: Endangered Species Act, 2007

Site Location Map:

Order No: 20200814020

Notice Date: Act 2:

Proposal Date: February 27, 2020 2020 Year:

Instrument Type: Permit for activities to achieve an overall benefit to a species

Permit for activities with conditions to achieve overall benefit to the species (ESA s.17(2) (c)) Off Instrument Name:

Posted By: Ministry of the Environment, Conservation and Parks Company Name:

Site Address: Ottawa, ON

Canada

Location Other:

Proponent Name: Richcraft Homes Ltd. Proponent Address: 2280 St. Laurent Boulevard

> **Unit 201** Ottawa, ON K1G4K1 Canada

Comment Period:

February 27, 2020 - March 28, 2020 (30 days) Closed

https://ero.ontario.ca/notice/019-1273

Site Location Details:

URL:

Part of Lot 8, Concession 1 in the Geographic Township of March, Ottawa.

Site: **Taggart Construction Limited**

Mobile Facility Ottawa Ontario Ottawa ON

Database: **EBR**

IA07E0165 EBR Registry No: Decision Posted: 8556-6XWUA3 Ministry Ref No: **Exception Posted:** Instrument Decision Section:

Notice Type: Notice Stage: 803008003 Act 1: December 09, 2008 Notice Date: Act 2:

January 30, 2007 Proposal Date: Site Location Map:

Year: 2007

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: **Taggart Construction Limited**

Site Address: Location Other: Proponent Name:

Proponent Address: 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3

Comment Period:

URL:

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

Site: Minto Communities Inc.

Ottawa, Ontario CITY OF OTTAWA ON

Database: **EBR**

Order No: 20200814020

013-0315 Decision Posted: EBR Registry No: Ministry Ref No: MNRF INST 30/17 Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: 860201441 Act 1: Notice Date: September 28, 2017 Act 2:

Proposal Date: April 10, 2017 Site Location Map:

Year: 2017

(ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species Instrument Type:

Off Instrument Name:

Posted By:

Company Name: Minto Communities Inc.

Site Address: Location Other: Proponent Name:

180 Kent Street, Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street, Suite **Proponent Address:**

200, Ottawa Ontario, Canada K1P 0B6

Comment Period:

URL:

Site Location Details:

Ottawa, Ontario CITY OF OTTAWA

Site: Canadian Waste Services Inc.

Lots 2 and 3, Concession III CITY OF OTTAWA ON

Database:

Order No: 20200814020

EBR Registry No:IA9E0845Decision Posted:Ministry Ref No:A4610021Exception Posted:

Notice Type:Instrument DecisionSection:Notice Stage:800474493Act 1:Notice Date:December 29, 2008Act 2:

Proposal Date: July 15, 1999 Site Location Map:

Year: 1999

Instrument Type: (EPA s. 27) - Approval for a waste disposal site.

Off Instrument Name:

Posted By:

Company Name: Canadian Waste Services Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 2301 Carp Road, R.R. #2, Carp Ontario, K0A 1L0

Comment Period:

URL:

Site Location Details:

Lots 2 and 3, Concession III CITY OF OTTAWA

Site: Minto Communities Inc.
Ottawa ON K1P 0B6
Database:
ECA

Approval No: 0606-AHXJCH MOE District: Approval Date: 2017-02-02 City: Approved Longitude: Status: Latitude: Record Type: **ECA** Link Source: **IDS** Geometry X: Geometry Y: SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WC
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pdf

Site: Minto Communities Inc.
Ottawa ON K1P 0B6
Database:
ECA

 Approval No:
 6142-BEJHCE
 MOE District:

 Approval Date:
 2019-08-01
 City:

 Status:
 Approved
 Longitude:

 Record Type:
 ECA
 Latitude:

 Link Source:
 IDS
 Geometry X:
 -8403007.4223

 SWP Area Name:
 Geometry Y:
 5691058.511699997

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0892-BDSKVQ-14.pdf

Site: Waste Management of Canada Corporation

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

Approval No: A461002 **MOE District:** Ottawa

2017-03-30 Approval Date: City: Longitude: Status: Revoked and/or Replaced Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Mississippi Valley Geometry Y:

ECA-WASTE MANAGEMENT SYSTEMS Approval Type: Project Type: WASTE MANAGEMENT SYSTEMS

Address: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3

Full Address: Full PDF Link:

Site: City of Ottawa

Brian Coburn Blvd Navan Road Ottawa ON K2G 6J8

Database: **ECA**

Order No: 20200814020

Database:

ECA

3536-AZPKY6 **MOE District:** Approval No: Approval Date: 2018-06-29 City: Status: Approved Longitude: Record Type: ECA Latitude: **IDS** Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Brian Coburn Blvd Navan Road

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9726-AZERBS-14.pdf

Site: Minto Communities Inc. Database: Ottawa ON K1P 0B6 **ECA**

8605-AYUHJG **MOE District:** Approval No: Approval Date: 2018-05-30 City: Approved Status: Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7723-AYKNXD-14.pdf

Claridge Homes (Carson) Inc. Site: Database: Ottawa ON K2P 0Y6 **ECA**

Approval No: 8741-AU3KP5 MOE District: Approval Date: 2017-12-20 City: Approved Status: Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1645-ATXMXA-14.pdf

Site: Minto Communities Inc. Database: Ottawa ON K1P 0B6

3128-AQGJ6T **MOE District:** Approval No: Approval Date: 2017-08-23 City: Status: Approved Longitude: Latitude: ECA Record Type: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4569-AQCRKJ-14.pdf

Site: Minto Communities Inc.
Ottawa ON K1P 0B6
Database:
ECA

1720-AKJGKQ **MOE District:** Approval No: Approval Date: 2017-03-24 City: Approved Longitude: Status: Latitude: Record Type: ECA IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1769-AKEQQZ-14.pdf

Site: Minto Communities Inc.
Ottawa ON K1P 0B6
Database:
ECA

Approval No: 7598-94TRX3 **MOE District:** Approval Date: 2013-02-26 City: Status: Approved Longitude: Record Type: **ECA** Latitude: **IDS** Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2553-8VDQUF-14.pdf

Site: Richcraft Homes Ltd.
Ottawa ON K1G 4K1
Database:
ECA

5204-4RGRNN Approval No: **MOE District:** Approval Date: 2000-12-01 City: Status: Approved Lonaitude: **ECA** Record Type: Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-Municipal and Private Water WorksProject Type:Municipal and Private Water Works

Address: Full Address: Full PDF Link:

Site: Richcraft Homes Ltd. Database: Ottawa ON K1G 4K1 ECA

Order No: 20200814020

Approval No: 5800-5UYNQD MOE District:

Approval Date: 2004-01-08 City:

Status:ApprovedLongitude:Record Type:ECALatitude:Link Source:IDSGeometry X:SWP Area Name:Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems

Address: Full Address: Full PDF Link:

SWP Area Name:

Site: Taggart Construction Limited Database:

Mobile Facility Ottawa ON K1V 8Y3 ECA

 Approval No:
 0636-7KEL2F
 MOE District:

 Approval Date:
 2008-11-19
 City:

 Status:
 Approved
 Longitude:

 Record Type:
 ECA
 Latitude:

 Link Source:
 IDS
 Geometry X:

Approval Type: ECA-AIR
Project Type: AIR

Ottawa ON K2P 0R6

Address: Mobile Facility

Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf

Site: Riotrin Properties (Belcourt) Inc. Database:

Geometry Y:

ECA

Order No: 20200814020

Approval No: 0936-7UZSHM **MOE District:** Approval Date: 2009-08-25 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3961-7U9RU3-14.pdf

Site: Riotrin Properties (Belcourt) Inc. Database:
Ref. Plan 4R-19308 Ottawa ON K2P 0R6 ECA

8040-7RZLSZ Approval No: MOE District: Approval Date: 2009-05-15 City: Status: Revoked and/or Replaced Longitude: Latitude: Record Type: **ECA** Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Ref. Plan 4R-19308

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6770-7PUSDC-14.pdf

Site: Minto Communities Inc.
Ottawa ON K1P 0B6
Database:
ECA

 Approval No:
 8813-9WYQ2J
 MOE District:

 Approval Date:
 2015-06-08
 City:

 Status:
 Approved
 Longitude:

 Record Type:
 ECA
 Latitude:

IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4625-9WXRTA-14.pdf

Site: Minto Communities Inc. Database: **ECA** Ottawa ON K1P 0B6

Approval No: 2268-9WYR3F **MOE District:** 2015-06-08 Approval Date: City: Status: Approved Longitude: ECA Record Type: Latitude: Link Source: **IDS** Geometry X:

SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3873-9WWLDY-14.pdf

Site: Richcraft Homes Ltd. Database: Ottawa ON K1G 4K1 **ECA**

Approval No: 9080-5UYQRL **MOE District:** Approval Date: 2004-01-08 City: Status: Approved Longitude: **ECA** Latitude: Record Type: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5802-5UQM74-14.pdf

Site: Minto Communities Inc. Database: **ECA** Ottawa ON K1P 0B6

7661-ABCKQL Approval No: MOE District: Approval Date: 2016-06-30 City: Approved Longitude: Status: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5664-AB4KGV-14.pdf

City of Ottawa Database: Site: Brian Coburn Boulevard Ottawa ON K2G 6J8 **ECA**

Order No: 20200814020

7002-A9SLGL Approval No: **MOE District:** 2016-05-13 Approval Date: City: Revoked and/or Replaced Longitude: Status: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Brian Coburn Boulevard

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8723-A4CT6C-14.pdf

Site: Richcraft Homes Ltd. Database:
Ottawa ON K1G 4K1

Database:
ECA

Approval No: 6566-A7AMSG **MOE District:** Approval Date: 2016-02-23 City: Status: Approved Longitude: ECA Record Type: Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1204-A4KTW4-14.pdf

Site: The Corporation of the City of Ottawa Database:
Brian Coburn Boulevard Ottawa ON K2G 7E6 ECA

1230-A4LPM6 MOE District: Approval No: Approval Date: 2015-12-02 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Brian Coburn Boulevard

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2099-A48M46-14.pdf

Site: Minto Communities Inc.
Ottawa ON K1P 0B6
Database:
ECA

Approval No: 8270-A3ZLU2 **MOE District:** Approval Date: 2015-11-10 City: Approved Status: Longitude: **ECA** Latitude: Record Type: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8185-A3PRB5-14.pdf

Site: WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA Database:
ON ECA

Order No: 20200814020

 Approval No:
 R-003-3534187580
 MOE District:

 Approval Date:
 2015-10-26
 City:

 Status:
 Registered
 Longitude:

 Record Type:
 Latitude:

 Link Source:
 Geometry X:

 SWP Area Name:
 Geometry Y:

Approval Type:

Project Type: Heating System

Address: 2277 RIVERSIDE OTTAWA

Full Address:

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017482

Site: WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA

ON

Database: ECA

 Approval No:
 R-003-4538650974
 MOE District:

 Approval Date:
 2015-11-12
 City:

 Status:
 Registered
 Longitude:

 Record Type:
 Latitude:

 Link Source:
 Geometry X:

 SWP Area Name:
 Geometry Y:

Approval Type:

Project Type: Heating System

Address: 450 TERMINAL OTTAWA

Full Address:

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017799

Site: McGiac Realty Corporation

Ottawa ON K1B 5P5

Database: ECA

Order No: 20200814020

Approval No: 0547-9MSNYS MOE District: Approval Date: 2014-12-09 City: Approved Longitude: Status: Record Type: ECA Latitude: IDS Geometry X: Link Source: SWP Area Name: Geometry Y:

Approval Type:ECA-INDUSTRIAL SEWAGE WORKSProject Type:INDUSTRIAL SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5727-9DEKZM-14.pdf

Site: Minto Communities Inc.
Ottawa ON K1P 0B6
Database:
ECA

Approval No: 7971-9EAST8 **MOE District:** 2014-01-10 Approval Date: City: Status: Approved Longitude: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7322-9E4LGN-14.pdf

Site: Minto Communities Inc.
Ottawa ON K1P 0B6
Database: ECA

Approval No: 7202-97BLB4 **MOE District:** Approval Date: 2013-05-23 City: Status: Revoked and/or Replaced Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address: Site: Minto Communities Inc.

Ottawa ON K1P 0B6

Database: ECA

Approval No: 0195-95LSVA **MOE District:** Approval Date: 2013-03-22 City: Approved Status: Longitude: Record Type: ECA Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1964-8XNJA4-14.pdf

Site: Minto Communities Inc.

Ottawa ON K1P 0B6

Database:

Approval No: 3053-8YJNWU **MOE District:** Approval Date: 2012-10-01 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1397-8XNJGH-14.pdf

Site: Minto Communities Inc.
Ottawa ON K1P 0B6

Approval No: 1554-8Y2HZ6 **MOE District:** Approval Date: 2012-09-14 City: Status: Revoked and/or Replaced Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1100-8WTMSY-14.pdf

Site: Tamarack (Mer Bleu) Corporation

Brian Coburn Boulevard Ottawa ON K1V 8Y3

Database:

Order No: 20200814020

Database: ECA

Approval No: 3522-8S8JMQ **MOE District:** 2012-03-12 Approval Date: City: Status: Approved Longitude: ECA Latitude: Record Type: Link Source: **IDS** Geometry X: Geometry Y: SWP Area Name:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Brian Coburn Boulevard

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8059-8S6RZ6-14.pdf

Site: Minto Communities Inc. Database: **ECA**

Ottawa ON K1P 0B6

Approval No: 3002-8PBSB4 **MOE District:** Approval Date: 2012-01-31 City: Status: Revoked and/or Replaced Longitude: Record Type: **ECA** Latitude: IDS Link Source: Geometry X:

SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6465-8NETCD-14.pdf

Mr. Gas Site: Database: Orleans ON

Mailing Address: Orleans, ON Offence Date: 89/07/09-89/07/13

Offence: CEPA Gasoline Regulations 4 counts: High lead content

Status: Concluded

Offence Location:

89/11/13 Date Charged: 90/03/12 Court Date:

Penalty: Charges Withdrawn Result:

Notes: Lab used analyses method different from regulatory requirements

Site: Minto Communities Inc. Database: **PTTW** ON

EBR Registry No: 011-4898 **Decision Posted:** 3046-8MLKW5 Ministry Ref No: **Exception Posted:**

Section: Notice Type: Instrument Decision Notice Stage: Act 1:

December 17, 2014 Notice Date: Act 2:

Proposal Date: November 04, 2011 Site Location Map:

2011 Year:

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By: Company Name: Minto Communities Inc.

Site Address: Location Other: Proponent Name:

180 Kent Street, Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street, Suite Proponent Address:

200, Ottawa Ontario, Canada K1P 0B6

Comment Period:

URL:

Site Location Details:

Mahogany Community Development Address: Lot: Part of Lots 4 and 5, Concession: A (Broken Front), Ottawa, City District Office: Ottawa GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 1-10 metres eg. Good Quality GPS, UTM Easting: 446650, UTM Northing: 5007555, , LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude: CITY OF OTTAWA

Database:

PTTW

Order No: 20200814020

Site: **Taggart Construction Limited**

Tenth Line Road at Mer Bleue Road, Chaperal Subdivision Cumberland, Lot SE 1/2 of Lot 2, Concession 11,

Cumberland, Ottawa City CITY OF OTTAWA ON

EBR Registry No: 010-5074 **Decision Posted:** Ministry Ref No: 2420-7KWNSZ Exception Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:April 14, 2009Act 2:

Proposal Date: November 07, 2008 Site Location Map:

Year: 2008

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By:

Company Name: Taggart Construction Limited

Site Address: Location Other: Proponent Name: Proponent Address:

3187 Albion Rd S, Ottawa Ontario, K1V 8Y3

Comment Period:

URL:

Site Location Details:

Tenth Line Road at Mer Bleue Road, Chaperal Subdivision Cumberland, Lot SE 1/2 of Lot 2, Concession 11, Cumberland, Ottawa City CITY OF OTTAWA

Site: Minto Communities Inc.

ON

Database:
PTTW

 EBR Registry No:
 012-9800
 Decision Posted:

 Ministry Ref No:
 5771-AJEJDR
 Exception Posted:

 Notice Type:
 Instrument Decision
 Section:

Notice Type:Instrument DecisionSectionNotice Stage:Act 1:Notice Date:October 06, 2017Act 2:

Proposal Date: February 13, 2017 Site Location Map:

Year: 2017

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By:

Company Name: Minto Communities Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite

200, Ottawa Ontario, Canada K1P 0B6

Comment Period: URL:

Site Location Details:

Avalon West Community Address: Lot: 3 & Part of Lot 4, Concession: 11, Geographic Township: CUMBERLAND, Ottawa, City District Office: Ottawa GeoReference: Zone: 18, UTM Easting: 461611, UTM Northing: 5032496, UTM Location Description: S1- Lot 3 Concession 11, Site #: 5712-AJEJLA CITY OF OTTAWA

Site: CLARIDGE HOMES (CARSON) INC.

No Municipal Address Ottawa ON

Database:
RSC

Cert Date:

Residential

Order No: 20200814020

RSC ID: 223098

RA No: Cert Prop Use No:

RSC Type: Phase 1 and 2 RSC Intended Prop Use:

Curr Property Use: Agricultural/Other Qual Person Name: ADRIAN MENYHART

Ministry District:Ottawa District OfficeStratified (Y/N):Filing Date:2017/03/24Audit (Y/N):

Date Ack:Entire Leg Prop. (Y/N):Date Returned:Accuracy Estimate:Restoration Type:Telephone:

Soil Type: Fax: Criteria: Email:

CPU Issued Sect

1686:

Asmt Roll No: 061460021514215 04352-2076 (LT), Prop ID No (PIN): 04352-2077 (LT), 04352-2075 (LT)

Property Municipal Address:

Mailing Address: Latitude & Latitude: **UTM Coordinates:** Consultant: Legal Desc:

Measurement Method: Applicable Standards:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? RSC PDF:

No Municipal Address

attachmentId=76631&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents

Table of Current and Past Uses.pdf **Document Name:** Document Type: Table of Current and Past Property Use

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=76636&fileName=Table+of+Current+and+Past+Uses.pdf

Document Heading: Supporting Documents **Document Name:** APECTable.pdf

Area(s) of Potential Environmental Concern Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? **Document Link:**

attachmentId=78676&fileName=APECTable.pdf

Supporting Documents Document Heading:

Transfer.pdf **Document Name:**

Copy of any deed(s), transfer(s) or other document(s) Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=78674&fileName=Transfer.pdf

Document Heading: Supporting Documents certificatestatus.pdf **Document Name:** Certificate of Status Document Type:

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=76632&fileName=certificatestatus.pdf

Document Heading: Supporting Documents

Document Name: Plan of Survey - January 2017.pdf

A Current plan of Survey Document Type:

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=76633&fileName=Plan+of+Survey+-+January+2017.pdf

Supporting Documents Document Heading: **Document Name:** LawversLetter.pdf

Document Type: Lawyer's letter consisting of a legal description of the property

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=78675&fileName=LawyersLetter.pdf

Document Heading: Supporting Documents **Document Name:** Phase II CSM Feb 2017.pdf Phase 2 Conceptual Site Model Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? **Document Link:**

attachmentId=76638&fileName=Phase+II+CSM+Feb+2017.pdf

Taggart Construction Limited Site:

Ottawa ON

Database:

Order No: 20200814020

Ref No: 7584-BB3KRQ Discharger Report: Site No: NA Material Group: Incident Dt: 4/4/2019 Health/Env Conseq:

Client Type: Year: Corporation Incident Cause: Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Site Address: Contaminant Name:

Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1:

Contaminant UN No 1: Site Region: Eastern **Environment Impact:** Site Municipality: Ottawa

Ottawa

Database:

Order No: 20200814020

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

4/9/2019 Site Map Datum: MOE Reported Dt: **Dt Document Closed:** SAC Action Class: Incident Reason: Source Type:

Site Name: 1896 John Quinn rd, Metcalfe<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth:

Mobile Crusher Relocation - 2019 Incident Summary:

Contaminant Qty:

Site: Waste Management of Canada Corporation

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

A461002 Approval No: Total Area (ha): Mob Unit Cert No: Landfill Cap (m3): Transfer Area (ha): EBR Registry No:

Status: Revoked and/or Replaced Transfer Cap (m3): Facility Type: Transfer Cert No: **ECA** Record Type: Inciner. Area (ha): Link Source: IDS Inciner. Cap (t): WASTE DISPOSAL SITES Project Type: Process Area (m3):

Application Status: Process Cap (m3/d): Issue Date: 2017-04-24 Process Vol (m3):

Input Date: Process Feed (m3): Date Received: Site Concession: Site Region/County: Est Closure Date: Mobile Capacity: SWP Area Name:

Mississippi Valley

Mobile Units: **MOE District:** Ottawa **District Office:**

Mobile Description: **Prop City:** Latitude: Prop Postal: Longitude: Prop Phone: Geometry X: Serial Link: Geometry Y:

ECA-WASTE DISPOSAL SITES Approval Type:

Proponent: Prop Address:

Proponent County/District:

Full Address: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type:

Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/2086-AKXGP6-14.pdf

Waste Management of Canada Corporation Site:

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON KOA 1L0

Database: **WDS**

Approval No: A461002

Mob Unit Cert No: EBR Registry No:

Status: Revoked and/or Replaced

WASTE DISPOSAL SITES

2018-04-04

Facility Type:

Record Type: **ECA** IDS Link Source:

Project Type:

Application Status: Issue Date:

Input Date: Date Received: Est Closure Date:

Mobile Capacity: Mobile Units: Mobile Description:

Prop City: Prop Postal: Prop Phone: Serial Link:

Approval Type:

Proponent: Prop Address:

Proponent County/District:

Full Address:

Site Lot:

Waste Class Code: Waste Class:

Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type:

Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

Site:

Waste Management of Canada Corporation

A461002

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

ECA-WASTE DISPOSAL SITES

Mob Unit Cert No: EBR Registry No:

Approval No:

Revoked and/or Replaced Status: Facility Type:

ECA Record Type: Link Source: **IDS**

Project Type: WASTE DISPOSAL SITES

Application Status:

2018-08-09 Issue Date:

Input Date: Date Received: Est Closure Date: Mobile Capacity:

Mobile Units: Mobile Description: **Prop City:**

Prop Postal: Prop Phone: Serial Link:

Approval Type:

ECA-WASTE DISPOSAL SITES

Total Area (ha):

Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m3):

Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m3/d):

Process Vol (m3): Process Feed (m3): Site Concession: Site Region/County:

SWP Area Name: Mississippi Valley

MOE District: Ottawa District Office:

Latitude: Longitude: Geometry X: Geometry Y:

Total Area (ha):

Landfill Cap (m3):

Transfer Area (ha):

Transfer Cap (m³):

Transfer Cert No:

Inciner. Area (ha):

Process Area (m3):

Process Vol (m3):

Site Concession:

MOE District:

Longitude:

Geometry X:

Geometry Y:

District Office: Latitude:

Process Feed (m³):

Site Region/County: SWP Area Name:

Mississippi Valley

Ottawa

Process Cap (m³/d):

Inciner. Cap (t):

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3

Database:

Proponent: Prop Address:

Proponent County/District:

Full Address: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description:

Site Closing Description: Project Description: Municipalities Served:

Approval Description: Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/9503-AX9LL3-14.pdf

Site: Waste Management of Canada Corporation

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON KOA 1L0

Database:

WDS

Order No: 20200814020

Approval No: A461002 Total Area (ha):

Mob Unit Cert No:

EBR Registry No:

Status:

Revoked and/or Replaced

Transfer Cap (m³):

Transfer Cap (m³):

Transfer Cap (m³):

Transfer Cert No:

Record Type:

ECA

Landfill Cap (m³):

Transfer Area (ha):

 Record Type:
 ECA
 Inciner. Area (ha):

 Link Source:
 IDS
 Inciner. Cap (t):

 Project Type:
 WASTE DISPOSAL SITES
 Process Area (m³):

 Application Status:
 Process Cap (m³/d):

Application Status:

Issue Date: 2017-03-01 Process Cap (m³d):

Input Date: Process Feed (m³):

Date Received: Site Concession:

Est Closure Date: Site Region/County:

Mobile Capacity: SWP Area Name: Mississippi Valley

Mobile Units: MOE District: Ottawa

Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Prop Phone:
Serial Link:
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Approval Type: ECA-WASTE DISPOSAL SITES

Proponent: Prop Address:

Proponent County/District:

Full Address: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Descripti

Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/1829-AC4MA3-14.pdf

 Site:
 Database:

 lot 1 con 2
 ON

Well ID: 1526248 Data Entry Status:

Construction Date:

Primary Water Use: Irrigation

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 116352

Tag:

Construction Method:

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

Well Depth:
Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Src: 1

Date Received: 6/5/1992 **Selected Flag:** Yes

Abandonment Rec:

Contractor: 2351 Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: CUMBERLAND TOWNSHIP

Site Info:

 Lot:
 001

 Concession:
 02

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047966

DP2BR: 99 Spatial Status:

Code OB: r Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 5/21/1992

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation:

Elevrc: 2one: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20200814020

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931063628

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 99
Formation End Depth: 101
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931063625

Layer: 2 **Color:** 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931063624

Layer: 1 Color: 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931063626

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 27
Formation End Depth: 93
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931063627

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: 13
Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 93
Formation End Depth: 99
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526248

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10596536

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930083961

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 99
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526248

Pump Set At:

Static Level:41Final Level After Pumping:56Recommended Pump Depth:96Pumping Rate:34

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 10
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934390451Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 52

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934908590Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 56

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934106817Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 48

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934651392 Draw Down Test Type:

Test Duration: 45 56 Test Level: Test Level UOM: ft

Water Details

Water ID: 933485484

Layer: Kind Code: 1

FRESH Kind: Water Found Depth: 99 Water Found Depth UOM: ft

Site: Database: lot 1 con 2 ON **WWIS**

Well ID: 1526289 Data Entry Status:

Construction Date: Data Src:

6/10/1992 Primary Water Use: Domestic Date Received:

Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 4006 Casing Material: Form Version: 1

113983 Audit No: Owner: Street Name:

Tag: Construction Method: County: **OTTAWA**

CUMBERLAND TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

001 Depth to Bedrock: Lot: Well Depth: Concession: 02

Overburden/Bedrock: Concession Name: CON

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10048004 Elevation: DP2BR: 75 Elevrc: Spatial Status: Zone:

18 Code OB: East83:

Code OB Desc: Mixed in a Layer North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 5/14/1992 **UTMRC Desc:** unknown UTM Date Completed:

Location Method: Remarks: na

Elevrc Desc: Location Source Date:

Overburden and Bedrock

Materials Interval

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

Formation ID: 931063722

Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY

erisinfo.com | Environmental Risk Information Services Order No: 20200814020 242

Mat2: 05
Mat2 Desc: CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931063723

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 18

Mat2 Desc: SANDSTONE

Mat3:

Mat3 Desc:

Formation Top Depth: 75
Formation End Depth: 146
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931063724

Layer: 3 **Color:** 6

General Color: BROWN Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 146
Formation End Depth: 200
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111596

 Layer:
 1

 Plug From:
 140

 Plug To:
 176

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526289

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10596574

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930084027

 Layer:
 2

 Material:
 1

Open Hole or Material: STEEL

Depth From:

Depth To:176Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930084028

Layer: 3

Material: 4
Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 200
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084026

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 176
Casing Diameter: 10
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526289

Pump Set At:

Static Level: 7
Final Level After Pumping: 9
Recommended Pump Depth:

Pumping Rate: 5

Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 6
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934651429

Test Type:

 Test Duration:
 45

 Test Level:
 8

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934107274

Test Type:

Test Duration: 15
Test Level: 8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908627

 Test Type:

 Test Duration:
 60

 Test Level:
 8

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934390489

 Test Type:

 Test Duration:
 30

 Test Level:
 8

 Test Level UOM:
 ft

Water Details

Water ID: 933485542

Layer: 2 Kind Code: 1

Kind: FRESH
Water Found Depth: 193
Water Found Depth UOM: ft

Water Details

Water ID: 933485541

Layer: Kind Code:

Water Found Depth: 175
Water Found Depth UOM: ft

 Site:
 Database:

 lot 1 con 2
 ON

Data Entry Status:

4006

Order No: 20200814020

1

Contractor:

Well ID: 1526468

Construction Date: Data Src:

Primary Water Use:MunicipalDate Received:8/20/1992Sec. Water Use:Selected Flag:YesFinal Well Status:Abandonment Rec:

Final Well Status:
Water Type:
Casing Material:

Casing Material: Form Version: Audit No: 120780 Owner:

Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 CUMBERLAND TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

001

Well Depth: Concession: 02
Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10048174

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: No formation data

Open Hole:

Cluster Kind:

8/5/1992 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 933111719

Layer: Plug From: 180 Plug To: 200 Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

933111718 Plug ID:

Layer: Plug From: 60 Plug To: 180 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526468

Method Construction Code:

Method Construction: Not Known

Other Method Construction:

Pipe Information

Pipe ID: 10596744

Casing No:

Comment: Alt Name:

Construction Record - Casing

930084345 Casing ID:

Layer: Material: 5 Open Hole or Material: **PLASTIC**

Depth From:

200 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch

Casing Depth UOM: ft Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

unknown UTM UTMRC Desc:

Order No: 20200814020

Location Method: na

Construction Record - Screen

Screen ID: 933326402

Layer: Slot: 010 Screen Top Depth: 190 200 Screen End Depth:

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Site:

lot 1 con 2 ON

WWIS

Database:

Order No: 20200814020

Data Entry Status: Well ID: 1526469

Construction Date: Data Src: Primary Water Use: Domestic Date Received:

8/20/1992 Sec. Water Use: Selected Flag: Yes

Final Well Status: Test Hole Abandonment Rec: Water Type: Contractor:

4006 Casing Material: Form Version: 1

Audit No: 120781 Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

Municipality: CUMBERLAND TOWNSHIP Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 001

Well Depth: Concession: 02 Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Northing NAD83: Static Water Level:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

Bore Hole Information

Clear/Cloudy:

10048175 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: Code OB Desc: Bedrock North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 7/30/1992 UTMRC Desc: unknown UTM

Location Method: Remarks: na

Elevrc Desc: Location Source Date:

Overburden and Bedrock

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

Materials Interval

931064252 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2:

MEDIUM-GRAINED Mat2 Desc:

Mat3:

Mat3 Desc: LIMESTONE

Formation Top Depth: 110
Formation End Depth: 160
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064249

Layer: 3 Color: General Color: **BLUE** Mat1: 05 Most Common Material: CLAY Mat2: 05 Mat2 Desc: CLAY Mat3: 12 Mat3 Desc: **STONES** 0

Formation Top Depth: 0
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064251

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 71

Mat2 Desc: FRACTURED

Mat3: 15

Mat3 Desc: LIMESTONE

Formation Top Depth: 90
Formation End Depth: 110
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064250

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2 Desc: STONES Mat3: 13

Mat3 Desc: BOULDERS

12

Formation Top Depth: 80
Formation End Depth: 90
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Mat2:

Plug ID: 933111720

 Layer:
 1

 Plug From:
 60

 Plug To:
 120

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526469

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10596745

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930084346

Layer:

Material:

Open Hole or Material:

Depth From:

Depth To:120Casing Diameter:10Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930084348

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:160Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930084347

Layer: 2
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:120Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Water Details

Water ID: 933485806

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 150
Water Found Depth UOM: ft

Water Details

 Water ID:
 933485807

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 157

 Water Found Depth UOM:
 ft

<u>Site:</u>

| lot 1 con 2 | ON | Database: | WWIS | |

Well ID: 1530551 Data Entry Status: Construction Date: Data Src:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:6/30/1999

Sec. Water Use: Selected Flag: Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:1517Casing Material:Form Version:1

Audit No: 191643 Owner:
Tag: Street Name:

Construction Method:County:OTTAWAElevation (m):Municipality:CUMBERLAND TOWNSHIP

Elevation (iii).

Site Info:

 Depth to Bedrock:
 Lot:
 001

 Well Depth:
 Concession:
 02

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock:Concession Name:CCPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Bore Hole Information

 Bore Hole ID:
 10052086
 Elevation:

 DP2BR:
 28
 Elevrc:

Spatial Status: Zone: 18
Code OB: h East83:

Code OB:hEast83:Code OB Desc:Mixed in a LayerNorth83:Open Hole:Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 4/30/1999 UTMRC Desc: unknown UTM

Remarks: Location Method: na Elevro Desc:

Overburden and Bedrock

Materials Interval

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

Clear/Cloudy:

Formation ID: 931075862

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 26

 Most Common Material:
 ROCK

 Mat2:
 17

Mat2 Desc: SHALE

Mat3: Mat3 Desc:

Formation Top Depth: 33
Formation End Depth: 38
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075863

Layer: 6 **Color:** 6

General Color: BROWN Mat1: 15

Most Common Material: LIMESTONE

Mat2: 26 Mat2 Desc: ROCK

Mat3: Mat3 Desc:

Formation Top Depth: 38
Formation End Depth: 160
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931075864

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 26
Mat2 Desc: ROCK

Mat3: Mat3 Desc:

Formation Top Depth: 160
Formation End Depth: 206
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075859

Layer: 2 **Color:** 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075860

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075858

Layer: 1 **Color:** 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOII

Most Common Material:TOPSOILMat2:81Mat2 Desc:SANDY

Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931075861

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 17

 Mat2 Desc:
 SHALE

Mat3:

Mat3 Desc:

Formation Top Depth: 28
Formation End Depth: 33
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115702

 Layer:
 1

 Plug From:
 5

 Plug To:
 22

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961530551Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10600656

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930090855

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:38Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991530551

Pump Set At:

Static Level:36Final Level After Pumping:190Recommended Pump Depth:195Pumping Rate:2

Flowing Rate:

Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934902662Test Type:Draw Down

Test Duration: 60
Test Level: 190
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934385108

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 160

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934663071

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 180

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934118932

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 140

 Test Level UOM:
 ft

Water Details

Water ID: 933490721

Layer: 1
Kind Code: 1

Kind: FRESH Water Found Depth: 160

Database: Site: lot 1 con 2 ON

1530851 Well ID: Data Entry Status:

Construction Date: Data Src: 10/8/1999 Primary Water Use: Domestic Date Received:

Sec. Water Use: Selected Flag: Yes Abandonment Rec:

Final Well Status: Water Supply Water Type: Contractor:

1517 Casing Material: Form Version: 1

Audit No: 184009 Owner: Street Name: Tag: Construction Method: County:

OTTAWA CUMBERLAND TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 001 02 Well Depth: Concession: Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

10052385 Bore Hole ID: Elevation: DP2BR: 30 Elevrc:

Spatial Status: Zone: 18 East83: Code OB:

Code OB Desc: Mixed in a Layer North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 8/30/1999 **UTMRC Desc:** unknown UTM Location Method: Remarks: na Elevrc Desc:

Overburden and Bedrock

Materials Interval

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

Formation ID: 931076774 Layer: 2 2 Color: General Color: **GREY** Mat1: 14

HARDPAN Most Common Material: Mat2: 17

Mat2 Desc: SHALE Mat3:

Mat3 Desc: 30 Formation Top Depth: Formation End Depth: 50

Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval**

931076773 Formation ID:

Layer:

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

HARDPAN Most Common Material: Mat2: 05 Mat2 Desc: CLAY Mat3: 17 Mat3 Desc: SHALE Formation Top Depth: 0 Formation End Depth: 30 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931076775

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 26 Mat2 Desc: ROCK

Mat3: Mat3 Desc:

Formation Top Depth: 50
Formation End Depth: 85
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933116009

 Layer:
 1

Plug From: 0
Plug To: 30
Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530851

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10600955

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930091484

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 50
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530851

12

Pump Set At:

Static Level: 30
Final Level After Pumping: 60
Recommended Pump Depth: 75
Pumping Rate: 20
Flowing Rate:

Recommended Pump Rate: Levels UOM:

Levels UOM:ftRate UOM:GPMWater State After Test Code:2Water State After Test:CLOUDYPumping Test Method:2

Pumping Duration HR: 1

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934903349Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 60

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934663617Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 60

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934119478Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 50

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934386217Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 55

 Test Level UOM:
 ft

Water Details

Water ID: 933491127

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRE

Kind: FRESH
Water Found Depth: 80
Water Found Depth UOM: ft

Site: lot 1 con 2 ON

Database: WWIS

Well ID: 1531485

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 221355

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 10/12/2000

Selected Flag: Yes
Abandonment Rec:

Contractor: 6006 Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: CUMBERLAND TOWNSHIP

Site Info:

 Lot:
 001

 Concession:
 02

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053019

DP2BR: 55 Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 9/14/2000

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: Elevro:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20200814020

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931078637

| Layer: 3 | 3 | Color: 8 | 8 | General Color: BLACK | Mat1: 05 | Most Common Material: CLAY | Mat2: 85 | Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 30
Formation End Depth: 48
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078636

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 85

Mat2 Desc: SOFT

Mat3:

Mat3 Desc:

Formation Top Depth: 8 30 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931078638 Formation ID:

Layer: 4 Color: General Color: **GREY** Mat1: 11 GRAVEL Most Common Material: Mat2: 85 Mat2 Desc: SOFT

Mat3:

Mat3 Desc:

Formation Top Depth: 48 Formation End Depth: 55 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078635

Layer: 1

Color: 5

YELLOW General Color: Mat1: 28 Most Common Material: SAND 85 Mat2: Mat2 Desc: SOFT

Mat3:

Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 8 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078639

Layer: 5 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material: Mat2: 73

HARD Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 55 Formation End Depth: 95

Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116657

Layer: 1 0 Plug From: 20 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

961531485 **Method Construction ID:**

ft

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

10601589 Pipe ID:

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930092790

Layer: Material: Open Hole or Material: **STEEL**

Depth From: Depth To:

Casing Diameter:

6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930092791

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991531485

Pump Set At:

Static Level: 25 55 Final Level After Pumping: Recommended Pump Depth: 85 12 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934112931 Test Type: Recovery

Test Duration: 15
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934914512

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934657621

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934397103

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 25

 Test Level UOM:
 ft

Water Details

Water ID: 933491958

Layer: 1 Kind Code: 1

Kind: FRESH
Water Found Depth: 85
Water Found Depth UOM: ft

Site:

| lot 1 con 2 ON | Database: WWIS | WWIS | Database: | WWIS | Database: | Database:

Order No: 20200814020

Well ID: 1534105 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use:DomesticDate Received:9/5/2003Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:
Water Type:
Contractor: 6006

Water Type:Contractor:6006Casing Material:Form Version:1

Audit No: 263148 Form version: Owner:

Tag: Street Name: Construction Method: County: OTTAWA

Elevation (m): Municipality: CUMBERLAND TOWNSHIP
Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 001

Well Depth:Concession:02Overburden/Bedrock:Concession Name:CON

 Overburden/Bedrock:
 Concession Name:
 Concession Name:

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10543220 Elevation:

DP2BR: 0

Spatial Status: Code OB: h

Code OB Desc: Open Hole:

Mixed in a Layer

Cluster Kind:

8/18/2003 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932925065

Layer:

Color: 6

BROWN General Color: Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 17 Mat3 Desc: SHALE Formation Top Depth: 0

Formation End Depth: 4 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932925066 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

73 Mat2: Mat2 Desc: HARD

Mat3:

Mat3 Desc:

Formation Top Depth: 4 Formation End Depth: 200 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

933240990 Plug ID:

Layer: Plug From: 0 Plug To: 20 Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961534105

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Elevrc:

18 Zone:

East83:

North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20200814020

Location Method: na

Pipe Information

Pipe ID: 11091790

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930098268

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930098269

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991534105

Pump Set At:

Static Level:20Final Level After Pumping:195Recommended Pump Depth:190Pumping Rate:4

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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934914653

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 40

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934397246Test Type:RecoveryTest Duration:30

Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934113632

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 130

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934657206

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 60

 Test Level UOM:
 ft

Water Details

 Water ID:
 934037028

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 145

 Water Found Depth UOM:
 ft

Site:

| lot 1 con 3 GLOUCESTER ON | Database: WWIS

Well ID: 1535325 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Date Received:1/10/2005Sec. Water Use:Selected Flag:Yes

Final Well Status: Abandoned-Other Abandonment Rec:

Water Type:Contractor:1119Casing Material:Form Version:3

Audit No: Z19173 Owner:

Tag:Street Name:3952 INNES ROADConstruction Method:County:OTTAWA

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 001

 Well Depth:
 Concession:
 03

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name:

Pump Pate: Fasting NAD83:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 11328931
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:

 Code OB:
 u
 East83:

Code OB Desc: all layers are unknown type North83:
Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 12/9/2004 UTMRC Desc: unknown UTM

Order No: 20200814020

Remarks: Location Method: n
Elevro Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 932996107

Layer: 1

Color: General Color:

Mat1: Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 15.23
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933284299

 Layer:
 1

 Plug From:
 15.23

 Plug To:
 0

 Plug Depth UOM:
 m

Method of Construction & Well

Use

Method Construction ID: 961535325

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 11343786

Casing No: Comment: Alt Name:

Site:

| lot 1 con 3 W.CARLETON ON | Database: WWIS

Order No: 20200814020

Well ID: 1535363 Data Entry Status:

Construction Date:Data Src:Primary Water Use:Date Received:1/6/2005Sec. Water Use:Selected Flag:YesFinal Well Status:Abandonment Rec:Water Type:Contractor:6907

 Water Type:
 Contractor:
 690°

 Casing Material:
 Form Version:
 2

 Audit No:
 265827
 Owner:

 Audit No:
 265827
 Owner:

 Tag:
 Street Name:
 2854 WOODKILTON DRIVE

 Construction Method:
 County:
 OTTAWA

Elevation (m): Municipality: TORBOLTON TOWNSHIP
Elevation Reliability: Site Info:

 Depth to Bedrock:
 Lot:
 001

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate: Easting NAD83:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 11328811

DP2BR: Spatial Status: Code OB:

No formation data

Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 10/7/2004

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20200814020

Location Method: na

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961535363

Method Construction Code: B

Method Construction: Other Method

Other Method Construction:

Pipe Information

 Pipe ID:
 11343666

 Casing No:
 1

Comment: Alt Name:

Results of Well Yield Testing

Pump Test ID: 11353623

Pump Set At: 55

Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 11516322

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 13

 Test Level UOM:
 m

Site: Database: **WWIS**

lot 1 con 3 DUNROBIN ON

Well ID: 1535457

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status:

Abandoned-Quality Water Type:

Casing Material:

Z13765 Audit No:

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 11315996

DP2BR: Spatial Status:

Code OB:

Code OB Desc: No formation data

Open Hole:

Cluster Kind:

Date Completed: 3/29/2005

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

933268334 Plug ID: Layer: 17.06 Plug From: Plug To: 1.82 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961535457

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 11330851

Casing No:

Comment: Alt Name:

Data Entry Status:

Data Src:

5/18/2005 Date Received: Selected Flag: Yes Abandonment Rec: Yes Contractor: 1558 Form Version: 3

Owner:

Street Name: 2885 WOOD KILTON ROAD

Order No: 20200814020

OTTAWA County:

Municipality: TORBOLTON TOWNSHIP

Site Info:

Lot: 001 Concession: 03 CON Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Elevation:

Elevrc: Zone: East83: North83: Org CS:

UTMRC: **UTMRC Desc:**

Location Method:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System:

Provincial

AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

Order No: 20200814020

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-Jan 31, 2020

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

<u>Chemical Register:</u> Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Jun 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial C

Order No: 20200814020

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-Dec 2019

Certificates of Property Use:

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-Jul 31, 2020

<u>Drill Hole Database:</u> Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2019

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-Jul 31, 2020

Environmental Registry:

Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Jul 31, 2020

Environmental Compliance Approval:

Provincial

ECA

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

Government Publication Date: Oct 2011-Jul 31, 2020

Environmental Effects Monitoring:

Federal

Private

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:

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-Apr 30, 2020

Environmental Issues Inventory System:

Federal

EIIS

EHS

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

Order No: 20200814020

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Provincial

Provincial

EXP

EPAR

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

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

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. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

RST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

For Formical FST Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

Order No: 20200814020

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*

erisinfo.com | Environmental Risk Information Services

270

Ontario Regulation 347 Waste Generators Summary:

Provincial

3FN

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-Apr 30, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial INC

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

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: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

Order No: 20200814020

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells:

Federal

NEBP

Order No: 20200814020

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

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

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

Federal

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-May 31, 2020

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Jun 2019

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-Jul 31, 2020

<u>Canadian Pulp and Paper:</u> Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 20200814020

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

Government Publication Date: 1920-Jan 2005

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Jul 31, 2020

Provincial PINC Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

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-Jul 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2020

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-Jan 31, 2020

Scott's Manufacturing Directory:

Private

SCT

Order No: 20200814020

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Provincial

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Private Anderson's Storage Tanks: **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-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

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

Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

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: Oct 2011-Jul 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 20200814020

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2020

Definitions

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

<u>Detail Report</u>: 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.

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

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

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

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

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

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

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

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

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

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