23 February 2022 Project No. 22513792

Mr. Colin Haskins
Caivan (Orleans Village) Ltd.
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Nepean ON
K2H 1B2

ONTARIO REGULATION 153/04 PHASE I ENVIRONMENTAL SITE ASSESSMENT UPDATE
245/275 LAMARCHE AVENUE, OTTAWA, ONTARIO

Mr. Haskins

Further to the request from Caivan (Orleans Village) Ltd. ("Caivan" and the "Client"), Golder Associates Ltd. (Golder) is pleased to provide this Phase One Environmental Site Assessment (ESA) Update of the property at 245/275 Lamarche Avenue (previously 3490 Innes Road), described as Block 148 and 147 on Plan 4M-1629 in Ottawa, Ontario (the "Site" or "Phase One Property"). A Record of Site Condition (RSC), RSC #226598 was filed and acknowledged by the Ministry of Environment, Conservation and Parks (MECP) for the Site on April 20, 2020. Based on the 2022 Phase One ESA, no on-Site Potentially Contaminating Activities or Area of Potential Environmental Concern were identified for the Site. No material changes from RSC #226598 filed on April 20, 2020, were documented and a Phase Two ESA is not required.

At the time of the Site reconnaissance, the majority of the Site had heavy snow cover on the ground. The Site primarily consisted of uneven terrain with two to three small temporary berms and stockpiles of fill materials (sourced from the overall land parcel related to the ongoing development (i.e., the 2016 Phase One ESA property). The Site Representative previously indicated that this fill material was associated with the ongoing construction activities and sourced from the Site itself and not imported. Therefore, it is not considered to be a PCA.

A Phase One ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Site and a review of relevant and readily available environmental information for the surrounding properties located within a 250 metre (m) radius of the boundary of the Site (collectively referred to as the "Phase One Study Area"). The boundary of the Phase One Study Area along with details of the Site are provided in Figure 2.

Activities carried out in association with this Phase One ESA Update consisted of the following:

- A review of the previous reports (listed below) associated with the Site and provided by the Client:
  - "Phase One Environmental Site Assessment 3490 Innes Road, Ottawa, Ontario" prepared by Golder for Innes Road Development Corporation, dated December 2016 ("2016 Phase I ESA");

- "Technical Memorandum Phase II Environmental Site Assessment 3490 Innes Road, Ottawa, Ontario" prepared by Golder for Innes Road Development Corporation, dated December 2016 ("2016 Phase II ESA");
- "Phase One Environmental Site Assessment, Part of 3490 Innes Road, Ottawa, Ontario" prepared by Golder for Caivan Development Corporation, dated November 2018 ("2018 Phase I ESA");
- "Phase I Environmental Site Assessment Update 3490 Innes Road, Ottawa, Ontario" prepared by Golder for Caivan Development Corporation, dated March 2019 ("2019 Phase I ESA Update")
- "Phase One Environmental Site Assessment Conceptual Site Model, 245 and 275 Lamarche Avenue, Ottawa, Ontario" prepared by Golder for Caivan Development Corporation, dated February 2020 ("2020 Phase I CSM")

- A Site visit in order to review issues of potential environmental concern identified in the previous environmental reports and update changes compared to previous the Site investigations;
- Completion of this Phase One ESA Update letter report.

The objective of the Phase One ESA Update was to identify and document any material environmental changes to the Site since the prior ESAs were conducted. It is understood that this Phase One ESA Update is required for in support of a potential land purchase.

OVERVIEW OF 2016 PHASE ONE ESA

A Phase One ESA in accordance with O. Reg. 153/04 as amended was conducted on July 5, 2016.. This Phase One ESA was completed for a larger property which incorporated the current Site in the northeast corner. Based on the review of the 2016 Phase I ESA, nine Potential Contaminating Activities (PCAs) were identified for the Site; however, none of the PCAs were inferred to result in Area of Potential Environmental Concern (APECs) for the Site. Summary of the noteworthy findings are discussed below:

- The 2016 Phase One ESA Site was located on of a 76.29 m^2 (30.87 hectare) parcel of land and consisted of a driving range and miniature golf course, an abandoned strawberry farm, a school bus parking area and hay fields. Proposed redevelopment of the 2016 Phase One Site consisted of the northern portion to be redeveloped with commercial buildings and the southern portion to be redeveloped as a residential subdivision with a small park on along the eastern Site boundary.
- One water well was observed in the former strawberry farm area (southern portion of the 2016 Phase One ESA Site) and was reportedly used as a potable water source for the former strawberry farm; however, was not in use at that time. Two water wells were indicated constructed on the northernmost of the 2016 Phase One ESA Site ; however, these wells were reportedly not present at that time.
- Groundwater is anticipated to flow the south towards a storm water management pond located approximately 100 m south of the Site.
- A total of four PCAs were identified on the 2016 Phase One ESA Site, none of which are located on the current Site, including three above ground storage tanks (ASTs) for gasoline, fuel and/or diesel storage, and, a 450 L AST for pesticide storage associated with former strawberry farm. It was considered likely that impacts to the Site from the ASTs, if any, are limited to the shallow soils at the Site given that the Site is underlain by low permeability clay and, given that the there was no evidence of spills or leaks from the ASTs

and that redevelopment of the Site would likely include the removal of any soil impacts at the Site, these PCAs were not considered to represent an APEC on the 2016 Phase One Property..

- A berm was constructed on the northeast corner of the larger 2016 Phase One ESA Site. This berm is located on the current Site however at the time of this report the Site Representative indicated that the berm as in the process of being removed. The Site Representative indicated that this berm was topsoil, placed for temporary staging during construction. Further that characterization of the berm conducted (see the 2016 Phase II ESA details below) indicated that the soil met the applicable Ministry of the Environment, Conservations and Parks (MECP) Table 3 residential Standards for metals and was contained non-detect concentrations for polycyclic aromatic hydrocarbons (PAHs) and volatile organic compounds (VOCs). As such, the presence of this topsoil berm is not considered to be PCA #30 – Importation of Fill Material of Unknown Quality.
- Five PCAs were identified within the 2016 Phase One ESA Study Area which included former presence of a retail fuel outlet with associated fuel USTs, fuel oil storage tanks associated with residential buildings, a former Bell Canada facility with two fuel oil USTs, an automotive garage, and an automobile wrecker. None of these PCAs were considered to represent an APEC on the current Phase One Property based on their distance, that they are located hydraulically down or cross-gradient of the Site, separated by roadways and associated underlying infra-structure, and/or presence of low-permeability clay in the subsurface of adjacent lands.
- No subsurface investigation was recommended given that the identified on-Site PCAs were inferred to be minor and likely addressed as part of proposed redevelopment activities.

OVERVIEW OF 2016 PHASE II ESA

A Phase II ESA, in general accordance with Canadian Standards Association (“CSA”) Standard Z769-00 (R2013), was conducted for 3490 Innes Road in November 2016 to address the PCAs identified as part of the 2016 Phase I ESA. This Phase II was completed for a larger property which incorporated the current Site in the northeast corner. Noteworthy information from review of this technical memorandum is discussed below.

- A soil sampling program was completed with four soil samples (one fill and three native) analyzed for potential impact to the Site from former presence of ASTs (associated with storage of fuel, gasoline, diesel and pesticide) presence of auto service garage, and, characterization of fill materials used to construct the temporary topsoil berm in northeast portion of the Site.
- The stratigraphy of the Site consisted of fill and glacial till consisting of sand to silty clay overlying shallow limestone bedrock on the northern portion, and deposit silty clay to clay on the southern portion. No evidence of hydrocarbon impacts based on visual and olfactory evidences were indicated during field program.
- The soil samples, primarily consisting of silty clay, were collected and analyzed for petroleum hydrocarbons fraction 1 to fraction 4 (“PHCs F1-F4”), volatile organic compounds (“VOCs”), organochlorine pesticides (“OCPs”), and/or polycyclic aromatic hydrocarbons (“PAHs”).
- No exceedances of any parameters tested were observed in any of the samples analyzed, except for cobalt and vanadium in one of the native clay sample. These elevated concentrations of cobalt and vanadium were attributed to naturally occurring background metals concentrations found in local clays, and hence not considered as contaminants. As such, the fuel ASTs, the pesticide AST and the fill material located on the Site as well as the automotive garage located immediately adjacent to the Site are not considered to have

impacted the soil at the Site. Furthermore, due to absence of impacts to soil from the identified PCAs as well as geology of the Site consisting of low-permeability clay, it was inferred that groundwater was unlikely to have been impacted from the identified PCAs.

OVERVIEW OF 2018 PHASE ONE ESA

A Phase One ESA in accordance with O. Reg. 153/04 as amended, was conducted on September 12, 2018. The work was for a larger property, in which the current Site consists of the west portion of the larger 2018 Phase ESA Site. This assessment was conducted to support the filing a RSC for the northern portion of the Site. Summary of the noteworthy findings are discussed below:

- The northern portion of the Site, included as part of the 2018 Phase One ESA Site, consisted of 26.07 acre (10.55 hectare) parcel of land occupied by a former driving range and mini ature golf course, a school bus parking area and agricultural fields.
- No records of historical use for the current Site as dry-cleaning facility, auto service garage, bulk-liquid dispensing facility or any other industrial operations were identified.
- No PCAs were identified in association with the current Site. However, the PCAs identified as part of the 2016 Phase One ESA, located outside the northern portion of the Site, were considered potential environmental issues but not inferred to result in any APEC.
- It was noted that there is a potential for road salt to have been applied to the school bus parking area for de-icing purposes in the winter. However, the Site Representative reported that road salt has never been used in this area (or any portion of the current Site) and therefore, the presence of the bus parking area was not considered to be a PCA.
- Based on findings of the 2016 Phase II ESA, the quality of the fill materials used to construct the berm on the northeast portion of the Site was known and thus presence and use of this fill material was not considered a PCA (see additional details in the 2016 Phase One and 2016 Phase II ESA report review sections).

OVERVIEW OF 2019 PHASE ONE ESA UPDATE

A 2019 Phase One ESA Update was conducted on March 19, 2019. This work was completed for a larger property which incorporated the current Site in the northeast corner. This assessment was conducted to identify and document any material environmental changes to the Site since the 2016 Phase One ESA. Summary of the noteworthy findings are discussed below:

- The 2019 Phase One ESA site occupied an area of approximately 76.29 acres of irregular shaped parcel of land which primarily consisted of vacant land on the northern portion except for a Caivan sales centre building and a school bus parking area; and, residential subdivision under development with residential homes on the southern portion.
- Heavy construction equipment was observed in the southern portion for ongoing residential subdivision work and associated trailer office, waste bins, propane cylinder tanks were also observed; however, no evidence of any spills, stains or odours were observed based on limited visibility due to snow cover.
- Several stockpiles of temporary fill materials were observed on the central and southern portion of the Site. The Site Representative indicated that this fill material was associated with the ongoing construction activities and sourced from the Site itself. Therefore, it was not considered to be a PCA.

- Surrounding areas to the 2019 Phase One ESA site primarily consisted of residential homes with some commercial development located north of the Site (across Innes Road) including a retail fuel outlet and drop-off dry cleaner depot at 3469 Innes Road. Lands to the east and south consisted of vacant undeveloped lands with some residential homes and a stormwater management pond to the southwest of the Site. Adjacent lands to the west primarily consisted of residential homes (single-family and multi-tenant) and an automotive garage located immediately west of Site at 2405 Pagé Road, located near the central portion of the western boundary.
- Although not observed at the time of the site visit, it was reported that the snow plowed from the roadwayis piled on the Site as needed. The Site Representative indicated that road salt has never been used on the Site and therefore, the current and/or former presence of snow piles is not considered to be a PCA.

REGULATORY RECORDS REVIEW

Ministry of the Environment, Conservations and Parks (MECP):

As a part of the previous reports, a response from the MECP in 2016 and 2018 indicated there were no issues of environmental concern.

Access Environment, the Ontario Ministry of Environment, Conversation and Parks (MECP) tool used to search for registrations on the Environmental Activity and Sector Registry, Renewable Energy Approvals and Environmental Compliance Approvals was used to search for information for the Site as well as surrounding properties within a 250 metre radius of the boundary of the Site. The information found is shown below.

- Registration for dewater a construction site, under Section 20.21(1)(a) of the Environmental Protection Act (EPA); and
- Certificate of Approval under section 9 of the EPA.

The review of the MECP environmental database did not identify any issues of potential environmental concern for the Site.

Ministry of Natural Resources and Forestry (MNRF): A review of the MNRF response in previous reports indicated that the only Natural Heritage Features (e.g., Provincially Significant Wetlands, Areas of Natural and Scientific Interest, etc.) identified on or in proximity to the Site was River, Mud Creek. Municipal Official Plans contain additional information related to natural heritage features. In addition, the following fish species were identified: bluntnose minnow, brook stickleback, central mudminnow, common shiner, creek chub, fathead minnow, finescale dace, and white sucker.

MNRF woodland data shows that the site contains woodlands. The lands should be assessed for the risk of wildland fire. Further discussion with the local municipality should be carried out to address how the risks associated with wild and fire will be covered for such a development proposal.

The MNRF also indicated that there is a potential for significant woodlands to be present on the Site and that there is a potential for the following Threatened (THR) and/or Endangered (END) species to be present on the Site or in proximity to it:

- American Eel (END);
- American Ginseng (END);
- Bank Swallow (THR);
- Barn Swallow (THR);
- Blanding's Turtle (THR);
- Bobolink (THR);
- Butternut (END);
- Channel Darter (THR);
- Chimney Swift (THR);
- Eastern Meadowlark (THR);
- Eastern Small-footed Myotis (END);
- Eastern Whip-poor-will (THR);
- Henslow's Sparrow (END)
- Hickorynut (END);
- Lake Sturgeon (THR);
- Least Bittern (THR);
- Little Brown Myotis (END);
- Loggerhead Shrike (END);
- Northern Myotis (END);
- Spotted Turtle (END);
- Transverse Lady Beetle (END); and
- Tri-Colored Bat (END)

These species, as well as their habitats, are protected by the Endangered Species Act and it is recommended that field surveys be conducted if the proposed development work involves removal or disturbance of natural areas (including overgrown grass areas) or disturbance to structures where nests may be present. If the proposed development is expected to have an impact on these species, a permit under the Endangered Species Act may be required. The MNRF recommends that the MNRF Kemptville office be contacted prior to any activities being carried out.

The MNRF also indicated that there is a potential for Special Concern (SC) species to be present on the Site or in proximity to it. Species listed as Special Concern are not protected under the Endangered Species Act; however, some may be protected under the Fish and Wildlife Conservation Act and/or the Migratory Birds Convention Act

City of Ottawa Historical Land Use Inventory (HLUI): Based on the review of the City of Ottawa HLUI (compiled during previous Phase I ESAs) for the Site and surrounding properties, two off-Site PCAs were identified; however, were not considered to be APECs for the Site.

Technical Standards and Safety Authority (TSSA): Based on review of previous TSSA responses conducted during 2016 and 2018 Phase I ESAs, a record of one active fuel oil UST at 3605 Innes Road, and a record of two active fuel USTs and three former fuel USTs at 3469 Innes Road. These records correlate to the identified USTs at the Bell Canada facility and the retail fuel outlet located within the Phase One Study Area

Ecolog ERIS Report: The noteworthy findings from the review of the ERIS Ecolog report, as well as the summary of ERIS Ecolog reports complied during previous Phase I ESAs, are as follow:

- One commercial fuel oil tank and one formed fuel tank was listed at 3605 Innes Road;
- 3 delisted fuel tanks and one hydraulic oil spill with possible soil contamination were listed at 3469 Innes Road; and
- One pipeline incident at 2305 Page Road.

Based on the previous investigations, these PCAs are not considered to be APECs for the Site.

JANUARY 2022 SITE RECONNAISSANCE

Ms. Claire Woodfield completed the Site visit on January 20, 2022, which consisted of a visual assessment and walk-through of the exterior portions of the Site. In addition, adjacent properties to the Site were observed from publicly accessible areas (refer to photographs in Attachment A).

The Site representative also sent relevant information as a part of the Site visit.

Noteworthy findings from the Site visit are discussed below:

- At the time of the Site reconnaissance, the majority of the Site had heavy snow cover on the ground. The Site primarily consisted of uneven terrain with two to three small temporary berms and stockpiles of fill materials (sourced from the overall land parcel related to the ongoing site development (i.e., the 2016 Phase One ESA property). The Site Representative previously indicated that this fill material was associated with the ongoing construction activities and sourced from the Site itself and not imported. Therefore, it is not considered to be a PCA.
- The Site occupied an area of approximately 11.61 acres of irregular rectangular shaped parcel of land which primarily consisted of vacant land with the except for a school bus parking area in the norther section of the Site; and, residential subdivision under development with residential homes borders on the southern portion of the Site.
- Two storage drums with from a former drilling program (likely purge water and/or soil cuttings) were observed. No obvious staining or odours were observed, however these drums should be appropriately removed and disposed of.
- Surrounding areas to the Site within the Phase One Study Area primarily consist of residential units with some commercial development. More specifically:
    - To the south heavy construction equipment and supporting material was observed in ongoing residential subdivision work including waste bins, portable diesel generators, and a hydraulic lift. No evidence of any spills, stains or odours were observed based on limited visibility due to snow cover.
    - To the east commercial storage building and a new drive through car wash were observed.
    - To the north residential homes with some commercial development located north of the Site (across Innes Road) including a retail fuel outlet and drop-off dry cleaner depot at 3469 Innes Road
    - To the west an underdeveloped lot with proposed plans to build new residential single-family and multi-tenant unit

Based on the observations made during site visit, no on-Site PCAs or APECs were identified.

PHASE ONE ESA CONCEPTUAL SITE MODEL

A Conceptual Site Model of the Phase One Study Area (as required by O.Reg. 153/04) is presented in a series of Figures 1 to 8 (Figure 1: Key Plan, Figure 2: Site Plan, Figure 3: Topographic Map and Areas of Natural Significance, Figure 4: Surficial Geology, Figure 5: Drift Thickness, Figure 6: Bedrock Geology, Figure 7: Soil Survey Complex (Ontario Soils), and Figure 8: Physiography Map).

The combined set of figures shows:

- Existing buildings and structures
- Water bodies and Areas of Natural Significance (if present) located in the Phase One Study Area
- Drinking water wells on the Phase One Property
- Roads (including names) within the Phase One Study Area
- Uses of properties adjacent to the Phase One Property

The following describes the Phase One ESA Conception Site Model (CSM) for the Site based on the information obtained and reviewed as part of this Phase One ESA:

- At the time of the Site visit, which was conducted on January 20, 2022, the Site occupied an area of approximately 11.61 acres of irregular rectangular shaped parcel of land which primarily consisted of vacant snow covered land with the except for a school bus parking area in the norther section of the Site; and, residential subdivision under development with residential homes borders on the southern portion of the Site;
- Historically, the Site consisted of agricultural land, and the northern section of the land became a school bus parking lot sometime between 1981 and 1991;
- The future use of the Phase One Property is proposed to be residential;
- The nearest water body is the Mer Bleu Bog located approximately 3 kilometres south of the Phase One Property however, it is noted that there is a drainage ditch located approximately 75 m south of Site;
- At the time of the Site reconnaissance, the majority of the Site had heavy snow cover on the ground. The Site primarily consisted of uneven terrain with two to three small temporary berms and stockpiles of fill materials (sourced from the overall land parcel related to the ongoing site development (i.e., the 2016 Phase One ESA property). The Site Representative previously indicated that this fill material was associated with the ongoing construction activities and sourced from the Site itself and not imported. Therefore, it is not considered to be a PCA.
- No areas of natural and scientific interest (ANSI) are known to be located on the Site or on the Phase One Study Area. However, Natural Heritage features, Species at Risk and Species of Special Concern have been identified by the MNRF to be potentially present on the Site or on the nearby lands;
- At the time of the Phase One ESA, the surrounding properties within the Phase One Study Area were mainly comprised of residential and commercial (mixed use);
- The following roads were located within the Phase One Study Area at the time of the Site visit:
- Innes Road, Pagé Road, Thornecrest Street, Robinwood Place, Boyer Road, Simard Drive, Mary Jane Crescent, Sablewood Place, Avenue de Lamarche, Argonaut Circle, Darvoy Mews, Jargeau Road Loury Row, Crevier Walk, Cravant Grove, Des Aubrais Crescent, Voie de Lesage Way, and De Vennecy Terrace;
- Soil beneath the Phase One Property consists of Offshore Marine Deposits (clay, silly clay and silt) and bedrock.

- Bedrock at the Phase One Property is of the Lindsay Formation (limestone, nodular to black laminated) and the Bobcaygeon Formation (limestone, with minor shales in upper part);
- Groundwater is anticipated to flow south towards the Mer Bleu Bog located approximately 3 kilometres south of the Phase One Property;

There are no on-Site PCAs for the Phase One Property. Several off-Site PCAs were identified but are not considered to have resulted in an APEC on the Phase One Property due to the low permeability of the native clay, silty clay and silt soils at the Phase One Property, the distances between the off-site PCAs and the Phase One Property, the inferred direction of groundwater flow and past environmental investigations for some of the off-site PCAs.

CONCLUSIONS

Based on the 2022 Phase One ESA, no on-Site PCAs or APECs were identified for the Site. No material changes from RSC #226598 filed on April 20, 2020, were documented and a Phase Two ESA is not required.

STUDY LIMITATIONS

This report was prepared for the exclusive use of Caivan (Orleans Village) Ltd. and is intended to provide an assessment of the current environmental conditions for 3490 Innes Road in Ottawa, Ontario. Any use which another party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of the other parties. Should additional parties require reliance on this report, written authorization from Golder Associates Ltd. will be required. No assurance is made regarding the accuracy and completeness of the data obtained from other parties. Golder Associates Ltd. disclaims responsibility for consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The report is based on data and information collected during the Phase I ESA Update visit of the Site conducted by Golder Associates Ltd. It is based solely on conditions of the Site encountered at the time of the Site visit on March 6, 2019, supplemented by a review of historical information and data obtained by Golder Associates Ltd. as described in this report. No soil, water, liquid, gas, mould, product or chemical sampling and analytical testing at or in the vicinity of the Site were conducted as part of this assessment.

In evaluating the Site, Golder Associates Ltd. has relied in good faith on information provided by others noted in this report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons contacted.

If new information is discovered during future work, including but not limited to, site assessment, excavations, borings or other studies, Golder Associates Ltd. should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

CLOSURE

We trust the above meets with your current requirements. Should you have any comments, questions, or require additional information, please do not hesitate to contact this office.

Yours truly

Golder Associates Ltd.

Claire Woodfield
Junior Environmental Consultant

Paul Hurst, PEng
Associate Partner

CW/PH/ha
https://golderassociates.sharepoint.com/sites/158302/project files/6 deliverables/22513792 rev 0 phase one update letter_23feb2022.docx

Attachments: Figures 1-8
Attachment A – Site Photographs
Attachment B – ERIS Ecolog report

LEGEND

PHASE ONE SITE

PHASE ONE STUDY AREA

0 500 1,000 2,000

1:50,000 METRES

REFERENCE(S)

1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT

CAIVAN (ORLEANS VILLAGE) LTD.

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
245/275 LAMARCHE AVENUE, OTTAWA, ONTARIO

TITLE

KEY PLAN

CONSULTANT

WSP GOLDER

YYYY-MM-DD	2022-02-08
DESIGNED	----
PREPARED	JEM
REVIEWED	CW
APPROVED	TDR

PROJECT NO.	CONTROL	REV.	FIGURE
22513792	0001	0	1

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LEGEND

- ROADWAY
- WATERCOURSE
- PHASE ONE SITE
- PHASE ONE STUDY AREA

Potentially Contaminating Activity (PCA)		
Location	Detail	PCA #
1	Gasoline and Associated Products Storage in Fixed Tanks – Former diesel AST located approximately 80 m southwest of the Site.	28
2	Gasoline and Associated Products Storage in Fixed Tanks – Former gasoline AST located approximately 80 m southwest of the Site.	28
3	Gasoline and Associated Products Storage in Fixed Tanks – Former fuel oil AST located approximately 65 m south of the Site.	28
4	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications – Former presence of a pesticide sprayer with a 450 L steel pesticide tank located approximately 65 m south of the Site.	40
5	Gasoline and Associated Products Storage in Fixed Tanks – Former presence of a retail fuel outlet with associated fuel USTs located approximately 145 m northwest of the Site at 3469 Innes Road.	28
6	Gasoline and Associated Products Storage in Fixed Tanks – Current Bell Canada facility with two fuel oil USTs located approximately 60 m northeast of the Site at 3605 Innes Road.	28
7	Commercial Autobody Shops – Current automotive garage located approximately 200 m west of the Site at 2405 Pagé Road.	10
8	Gasoline and Associated Products Storage in Fixed Tanks – Former and/or current presence of fuel oil storage tanks, likely ASTs (not shown on figure as this PCA is located at various locations within the Phase One Study Area).	28

REFERENCE(S)
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

0 35 70 140
1:3,500 METRES

CLIENT
CAIVAN (ORLEANS VILLAGE) LTD.

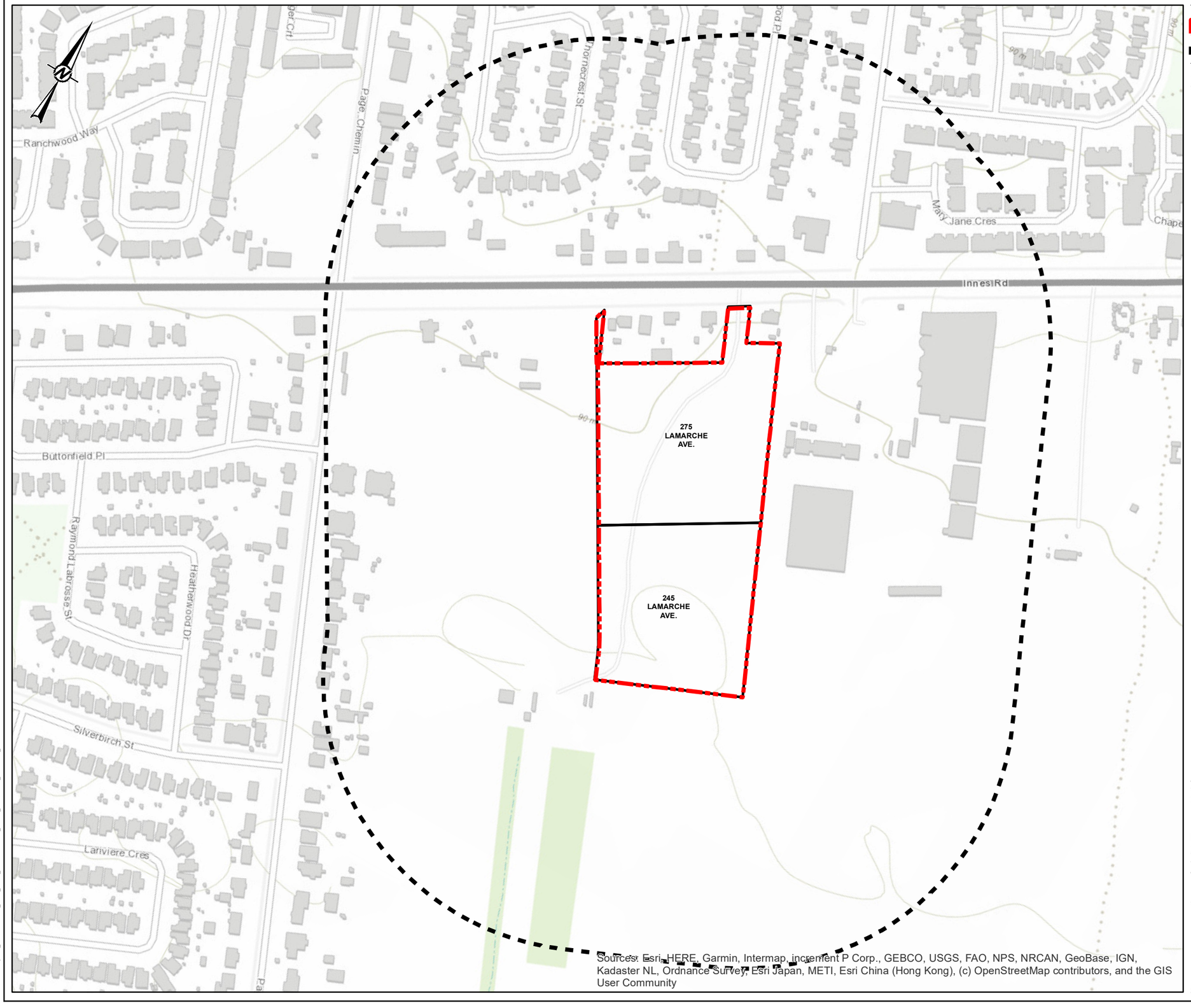
PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
245/275 LAMARCHE AVENUE, OTTAWA, ONTARIO

TITLE
SITE PLAN

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-02-08
DESIGNED	----
PREPARED	JEM
REVIEWED	CW
APPROVED	TDR

PROJECT NO.	CONTROL	REV.	FIGURE
22513792	0003	0	**2**



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

LEGEND

PHASE ONE SITE

PHASE ONE STUDY AREA

REFERENCE(S)

1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

0 35 70 140

1:3,500 METRES

CLIENT
CAIVAN (ORLEANS VILLAGE) LTD.

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
245/275 LAMARCHE AVENUE, OTTAWA, ONTARIO

TITLE
TOPOGRAPHIC MAP AND AREAS OF NATURAL SIGNIFICANCE

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-02-08
DESIGNED	----
PREPARED	JEM
REVIEWED	CW
APPROVED	TDR

PROJECT NO.	CONTROL	REV.	FIGURE
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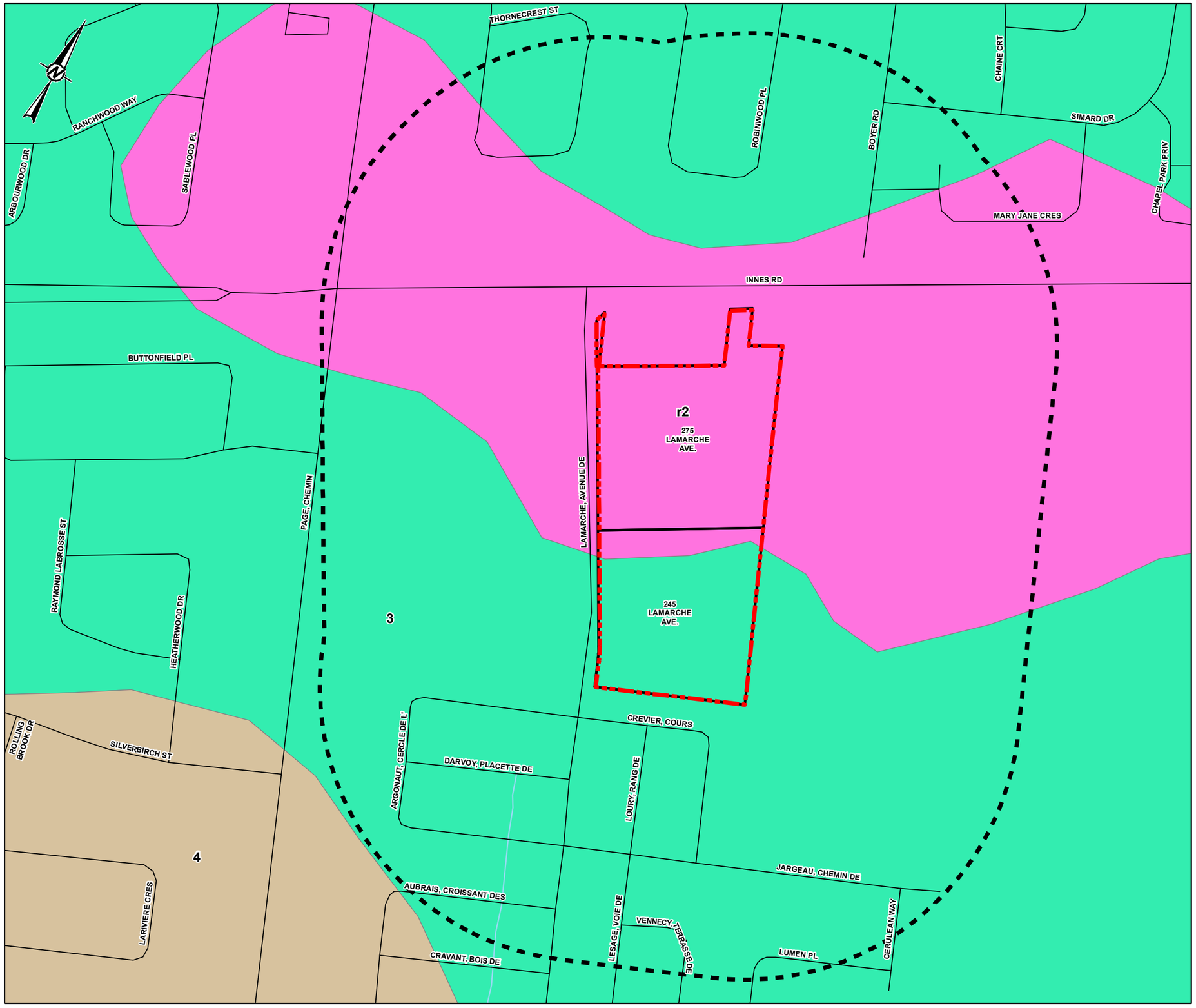


LEGEND

- ROADWAY
- WATERCOURSE
- 4. DELTAIC AND ESTUARY DEPOSITS: MEDIUM TO FINE GRAINED SAND
- 3. OFFSHORE MARINE DEPOSITS: CLAY, SILTY CLAY & SILT
- r2. BEDROCK: LIMESTONE, DOLOMITE, SANDSTONE & LOCAL SHALE
- PHASE ONE SITE
- PHASE ONE STUDY AREA

REFERENCE(S)

1. BÉLANGER, J. R. 2008 URBAN GEOLOGY OF THE NATIONAL CAPITAL AREA, GEOLOGICAL SURVEY OF CANADA, OPEN FILE 5311, 1 DVD.
2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

0 35 70 140
1:3,500 METRES

CLIENT
CAIVAN (ORLEANS VILLAGE) LTD.

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
245/275 LAMARCHE AVENUE, OTTAWA, ONTARIO

TITLE
SURFICIAL GEOLOGY

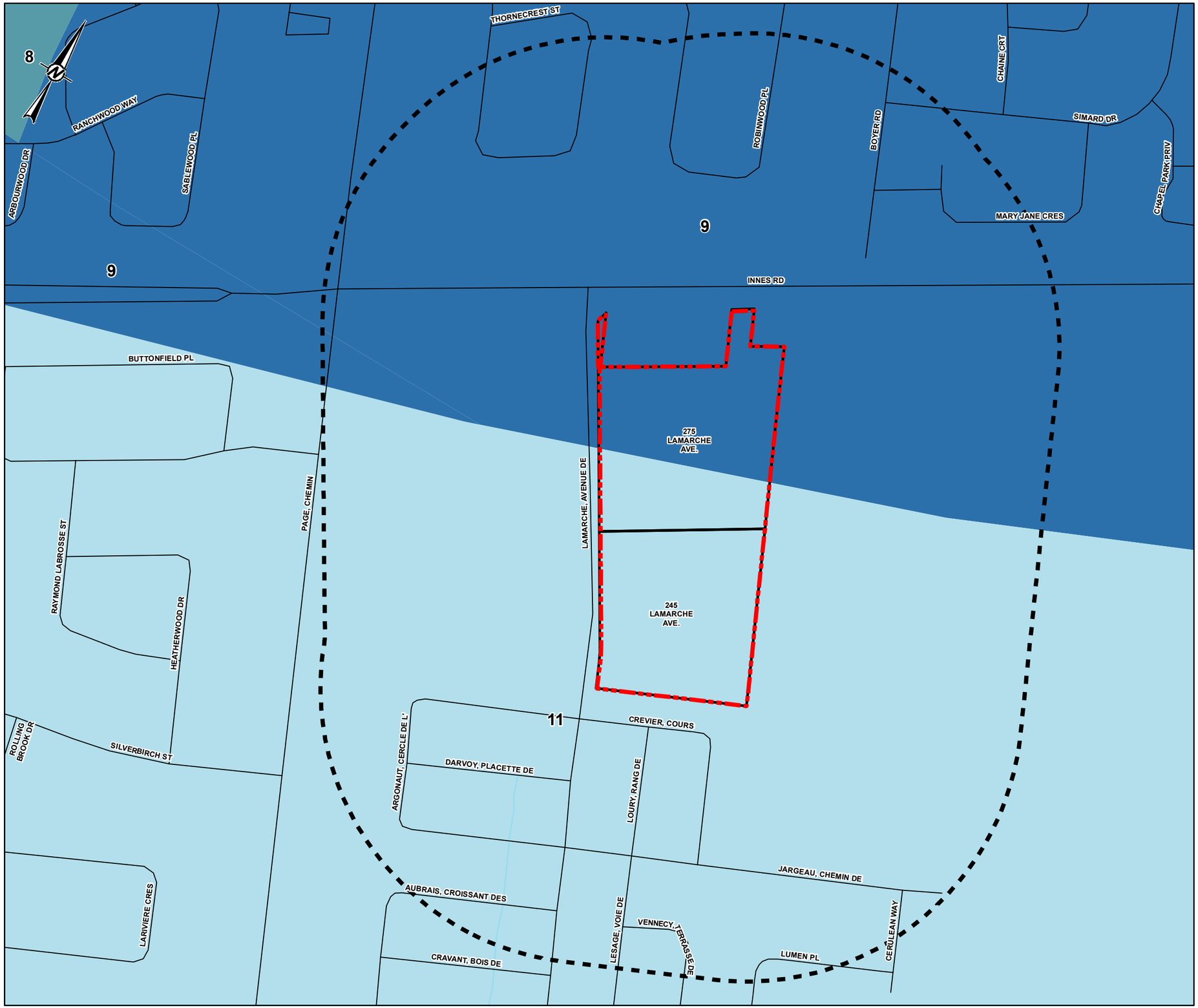
CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-02-08
DESIGNED	----
PREPARED	JEM
REVIEWED	CW
APPROVED	TDR

PROJECT NO.	CONTROL	REV.	FIGURE
22513792	0001	0	4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm

Path: N:\Active\Spatial_IM\Caivan\3490_Innes_Rd\99_PRO\22513792_Caivan_Enviro\0003_PhaseOne_ESA\22513792-0001-HIS-0004.mxd



LEGEND

- ROADWAY
- WATERCOURSE
- 11: LINDSAY FORMATION - LIMESTONE; NODULAR TO BLACK LAMINATED
- 9: BOBCAYGEON FORMATION - LIMESTONE, WITH MINOR SHALES IN UPPER PART
- 8: GULL RIVER FORMATION - LIMESTONE, WITH DOLOSTONE BEDS TOWARDS BASE
- PHASE ONE SITE
- PHASE ONE STUDY AREA

REFERENCE(S)

1. ARMSTRONG, D.K. AND DODGE, J.E.P. 2007. PALEOZOIC GEOLOGY OF SOUTHERN ONTARIO; ONTARIO GEOLOGICAL SURVEY, MISCELLANEOUS RELEASE--DATA 219
2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

0 35 70 140
1:3,500 METRES

CLIENT
CAIVAN (ORLEANS VILLAGE) LTD.

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
245/275 LAMARCHE AVENUE, OTTAWA, ONTARIO

TITLE
BEDROCK GEOLOGY

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-02-08
DESIGNED	----
PREPARED	JEM
REVIEWED	CW
APPROVED	TDR

PROJECT NO.	CONTROL	REV.	FIGURE
22513792	0003	0	5

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm 0

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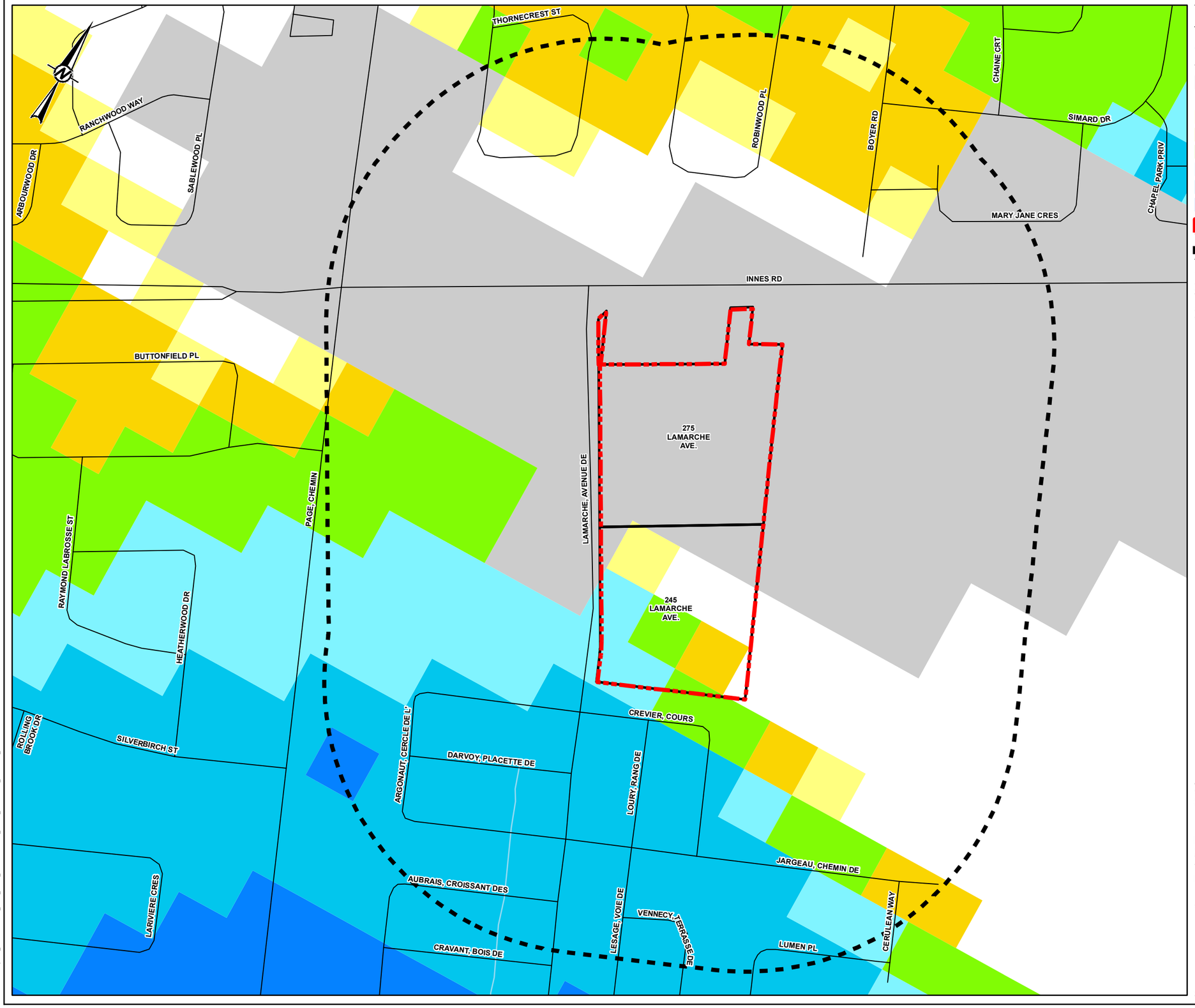

LEGEND

- ROADWAY
- WATERCOURSE

TREND IN DEPTH TO BEDROCK (METRES)

- 0 to 1
- 1 to 2
- 2 to 3
- 3 to 5
- 5 to 10
- 10 to 15
- 15 to 25
- 25 to 50
- PHASE ONE SITE
- PHASE ONE STUDY AREA

REFERENCE(S)

1. 2010 BÉLANGER, J. R., URBAN GEOLOGY OF THE NATIONAL CAPITAL AREA, GEOLOGICAL SURVEY OF CANADA, OPEN FILE D3256, 2001
2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

0 35 70 140
1:3,500 METRES

CLIENT
CAIVAN (ORLEANS VILLAGE) LTD.

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
245/275 LAMARCHE AVENUE, OTTAWA, ONTARIO

TITLE
DRIFT THICKNESS

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-02-08
DESIGNED	----
PREPARED	JEM
REVIEWED	CW
APPROVED	TDR

PROJECT NO.	CONTROL	REV.	FIGURE
22513792	0001	0	6

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm

Path: N:\Active\Spatial_IM\Caivan\3490_Innes_Rd\99_PRO\22513792_Caivan_Enviro\0003_PhaseOne_ESA\22513792-0001-HS-0036.mxd

LEGEND

- ROADWAY
- WATERCOURSE
- BEARBROOK
- FARMINGTON
- NORTH GOWER - SHALLOW PHASE
- NOT MAPPED
- PHASE ONE SITE
- PHASE ONE STUDY AREA

REFERENCE(S)

1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
2. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

0 35 70 140

1:3,500 METRES

CLIENT
CAIVAN (ORLEANS VILLAGE) LTD.

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
245/275 LAMARCHE AVENUE, OTTAWA, ONTARIO

TITLE
SOIL SURVEY COMPLEX (ONTARIO SOILS)

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-02-08
DESIGNED	----
PREPARED	JEM
REVIEWED	CW
APPROVED	TDR

PROJECT NO.	CONTROL	REV.	FIGURE
22513792	0001	0	**7**

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm

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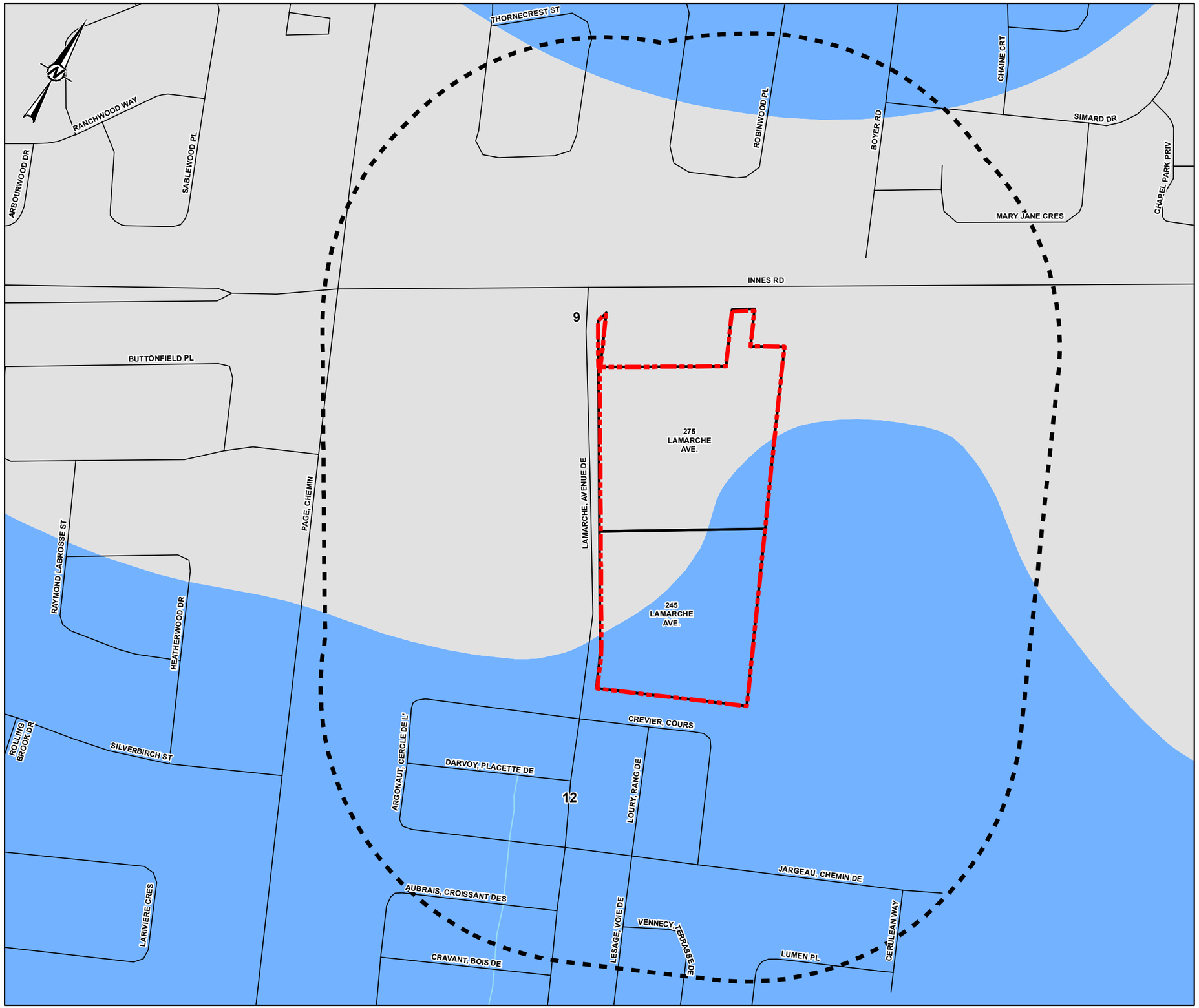


LEGEND

- ROADWAY
- WATERCOURSE
- 9: LIMESTONE PLAINS
- 12: CLAY PLAINS
- PHASE ONE SITE
- PHASE ONE STUDY AREA

REFERENCE(S)

1. CHAPMAN, L.J. AND PUTNAM, D.F. 2007. PHYSIOGRAPHY OF SOUTHERN ONTARIO; ONTARIO GEOLOGICAL SURVEY, MISCELLANEIOUS RELEASE-DATA 228
2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

0 35 70 140
1:3,500 METRES

CLIENT
CAIVAN (ORLEANS VILLAGE) LTD.

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
245/275 LAMARCHE AVENUE, OTTAWA, ONTARIO

TITLE
PHYSIOGRAPHY MAP

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-02-08
DESIGNED	----
PREPARED	JEM
REVIEWED	CW
APPROVED	TDR

PROJECT NO.	CONTROL	REV.	FIGURE
22513792	0001	0	8

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm 0

Path: N:\Active\Spatial_IM\Caivan\3490_Innes_Rd\99_PROJ\22513792_Caivan_Enviro\0003_PhaseOne_ESA\22513792-0001-HIS-0008.mxd

ATTACHMENT A

Site Photographs

Photo 1 - Active construction off of Lamarche Avenue

Photo 2 - Active construction site (including temporary hydraulic lift)

CLIENT
Caivan

CONSULTANT
WSP GOLDER

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

DATE	January 25 2022
PREPARED	CW
REVIEWED	PH

PROJECT NO. 22513792

Photo 3 - Bell Building on Innes Road

Photo 4 - Vehicle storage lot looking south on the Site

CLIENT
Caivan

CONSULTANT
WSP GOLDER

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

DATE	January 25 2022
PREPARED	CW
REVIEWED	PH

PROJECT NO. 22513792

Photo 5 - Utility lines located on Innes, including a transformer

Photo 6 - Bus parking lot in the northern section of the Site

CLIENT
Caivan

CONSULTANT
WSP GOLDER

DATE January 25 2022
PREPARED CW
REVIEWED PH

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

PROJECT NO. 22513792

Photo 7 - Car wash to the east of the Site

Photo 8 - City of Ottawa plan for the empty lot to the immediate west of the Site

CLIENT
Caivan

CONSULTANT
WSP GOLDER

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

DATE	January 25 2022
PREPARED	CW
REVIEWED	PH

PROJECT NO. 22513792

Photo 9 - Commercial buildings located with the Study Area

Photo 10 - Commercial storage to the east of the Site

CLIENT
Caivan

CONSULTANT
WSP GOLDER

DATE	January 25 2022
PREPARED	CW
REVIEWED	PH

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

PROJECT NO. 22513792

Photo 11 - Croissant des Aubrais facing east

Photo 12 - Fire hydrant and light posts on Lamarche Avenue

CLIENT
Caivan

CONSULTANT
WSP GOLDER

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

DATE	January 25 2022
PREPARED	CW
REVIEWED	PH

PROJECT NO. 22513792

Photo 13 - Fire hydrant immediately to the west of the site along Lamarche Ave

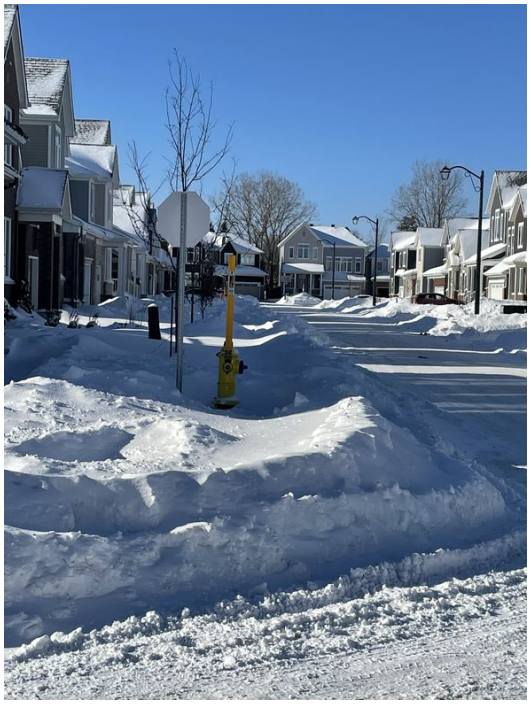


Photo 14 - Fire Hydrant on Lamarche Avenue

CLIENT
Caivan

CONSULTANT
WSP GOLDER

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

DATE	January 25 2022
PREPARED	CW
REVIEWED	PH

PROJECT NO. 22513792

Photo 15 - Generator in the construction site south of the Site

Photo 16 - Generator in the construction site south of the Site

Photo 17 - Innes Road east of the Site looking west

Photo 18 - Lamarche Ave looking North

CLIENT
Caivan

CONSULTANT
WSP GOLDER

DATE	January 25 2022
PREPARED	CW
REVIEWED	PH

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

PROJECT NO. 22513792

Photo 19 - Lamarche Avenue looking South

Photo 20 - Manholes on Innes Road

CLIENT
Caivan

CONSULTANT
WSP GOLDER

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

DATE	January 25 2022
PREPARED	CW
REVIEWED	PH

PROJECT NO. 22513792

Photo 21 - Open lot immediately west of the Site

Photo 22 - Retail gas station located west of the Site on Innes

Photo 23 - Southern portion of the northern section of the site currently used as a vehicle storage lot

Photo 24 - Southern portion of the Site looking east from Lamarche Ave

CLIENT
Caivan

CONSULTANT
WSP GOLDER

DATE January 25 2022
PREPARED CW
REVIEWED PH

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

PROJECT NO. 22513792

Photo 25 - Southern portion of the Site looking east from Lamarche Ave

Photo 26 - Southern portion of the Site looking east from Lamarche Ave

CLIENT
Caivan

CONSULTANT
WSP GOLDER

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

DATE	January 25 2022
PREPARED	CW
REVIEWED	PH

PROJECT NO. 22513792

Photo 27 - Stockpiled building material on the Site

Photo 28 - Stockpiled material in the southern portion of the Site

CLIENT
Caivan

CONSULTANT
WSP GOLDER

DATE January 25 2022
PREPARED CW
REVIEWED PH

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

PROJECT NO. 22513792

Photo 29 - Stockpiled material including vehicles

Photo 30 - Storage drums on the Site

CLIENT
Caivan

CONSULTANT
WSP GOLDER

DATE January 25 2022
PREPARED CW
REVIEWED PH

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

PROJECT NO. 22513792

Photo 31 - Opening of the storage drum with unknown liquid contents

Photo 32 - Utility Box located on Lamarche Avenue

CLIENT
Caivan

CONSULTANT
WSP GOLDER

PROJECT
245/275 Lamarche Avenue

TITLE
Photographic Record

DATE	January 25 2022
PREPARED	CW
REVIEWED	PH

PROJECT NO. 22513792

ATTACHMENT B

ERIS Ecolog Report

DATABASE REPORT

Project Property:	*Caivan Ph I ESA Lamarche Ave Ottawa* *245/275 ave de lamarche* *Ottawa ON K1W 1H2*
Project No:	*22513792*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*22011900082*
Requested by:	*Golder Associates Ltd.*
Date Completed:	*January 24, 2022*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Caivan Ph I ESA Lamarche Ave Ottawa* *245/275 ave de lamarche Ottawa ON K1W 1H2*
Project No:	*22513792*

Order Information:

Order No:	*22011900082*
Date Requested:	*January 19, 2022*
Requested by:	*Golder Associates Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	1	6	7
CA	Certificates of Approval	Y	0	6	6
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	1	1
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	4	4
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	6	15	21
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	7	7
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	26	26
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	6	6
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
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	1	1	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	30	31
	Total:		9	116	125

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	RSC	GIBSON PATTERSON	275 LAMARCHE AVENUE, OTTAWA, ON K1C 1T1 Ottawa ON	N/0.0	0.00	35
4	WWIS		lot 5 con 3 ON ***Well ID:*** 1501410	NNW/0.0	0.00	36
5	BORE		ON	NNW/0.0	0.00	38
6	EHS		3554 Innes Road Orléans ON K1C 1T1	NNW/0.0	0.00	39
6	EHS		3554 Innes Road Orléans ON K1C 1T1	NNW/0.0	0.00	39
6	EHS		3554 Innes Road Orléans ON K1C 1T1	NNW/0.0	0.00	40
6	EHS		3554 Innes Road Orléans ON K1C 1T1	NNW/0.0	0.00	40
6	EHS		3554 Innes Road Orléans ON K1C 1T1	NNW/0.0	0.00	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
6	EHS		3554 Innes Road Orléans ON K1C 1T1	NNW/0.0	0.00	40

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	EHS		3574 Innes Road Orléans ON K1C 1T1	N/14.2	0.00	41
3	RSC	GIBSON PATTERSON	270 LAMARCHE AVENUE, OTTAWA, ON K1C 1T1 Ottawa ON	W/74.8	0.00	41
7	WWIS		lot 5 con 3 ON ***Well ID:*** 1510729	W/105.7	0.00	42
8	WWIS		lot 5 con 3 ON ***Well ID:*** 1501413	N/34.0	0.00	45
9	ECA	Halo Car Wash Inc.	3604 Innes Road Ottawa ON K0C 1T0	NNE/102.9	0.00	47
10	WWIS		3490 INNIS RD lot 5 con 3 ON ***Well ID:*** 7317817	S/43.9	-1.00	47
11	EHS		3604 Innes Road Orléans ON K1C 1T1	NE/111.5	0.20	49
12	WWIS		3604 innes road lot 4 con 3 Ottawa ON ***Well ID:*** 7347161	NNE/109.5	0.00	50
13	WWIS		lot 5 con 3 ON ***Well ID:*** 1501406	N/64.9	0.00	51
14	WWIS		lot 5 con 2 ON ***Well ID:*** 1501215	NNW/30.1	0.00	54
15	ECA	Caivan (Orleans Village) Limited	3490 Innes Rd Ottawa ON K2H 1B2	WNW/91.1	0.00	56
15	EASR	TAGGART CONSTRUCTION LIMITED	3490 Innes RD Orleans ON K1C 1T1	WNW/91.1	0.00	56

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	ECA	Caivan (Orleans Village) Limited	3490 Innes Rd Ottawa ON K2H 1B2	WNW/91.1	0.00	56
16	WWIS		lot 5 con 2 ON ***Well ID:*** 1501216	NNW/29.7	0.00	57
17	WWIS		lot 5 con 2 ON ***Well ID:*** 1501224	NW/45.9	0.00	59
18	WWIS		lot 5 con 2 ON ***Well ID:*** 1501200	NNW/37.5	0.00	61
19	BORE		ON	NNW/37.7	0.00	64
20	WWIS		lot 5 con 2 ON ***Well ID:*** 1501201	N/52.6	0.00	65
21	WWIS		lot 5 con 3 ON ***Well ID:*** 1501414	NNE/109.6	0.00	68
22	WWIS		3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265309	ESE/138.2	-0.20	70
23	BORE		ON	WSW/194.3	-1.00	73
24	WWIS		lot 5 con 2 ON ***Well ID:*** 1501219	WNW/85.3	0.00	74
25	EHS		PE4288 - 3484 Innes Road Orléans ON K1C 1T1	W/153.5	0.00	77
26	BORE		ON	NW/71.0	0.00	77
27	EHS		2305 Page Rd Ottawa ON K1W 1H3	WSW/199.3	0.00	78

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	WWIS		lot 4 con 3 ON ***Well ID:*** 1501408	NNE/137.0	1.03	79
29	WWIS		lot 4 con 3 ON ***Well ID:*** 1518180	N/95.0	0.00	81
30	PINC	JEANNINE T KNIGHTON	2305 PAGE RD,,OTTAWA,ON,K1W 1H3, CA ON	W/188.2	0.00	84
30	EHS		2305 Pagé Road Orléans ON K1W 1H3	W/188.2	0.00	84
30	PINC	PIPELINE HIT - 1 1/4"	2305 PAGE RD,,ORLÉANS,ON,K1W 1H3, CA ON	W/188.2	0.00	84
30	EHS		2305 Pagé Road Orléans ON K1W 1H3	W/188.2	0.00	85
31	WWIS		lot 5 con 2 ON ***Well ID:*** 1501218	WNW/106.1	0.00	85
32	EHS		3636 Innes Rd Ottawa ON K1C1T1	ENE/217.3	1.00	88
33	WWIS		lot 5 con 2 ON ***Well ID:*** 1501227	NNE/124.7	0.00	88
34	EHS		3493 and 3497 Innes road Orléans ON K1C 1T1	WNW/124.4	0.00	90
34	EHS		3493 and 3497 Innes road Orléans ON K1C 1T1	WNW/124.4	0.00	91
34	EHS		3493 and 3497 Innes road Orléans ON K1C 1T1	WNW/124.4	0.00	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
34	EHS		3493 and 3497 Innes road Orléans ON K1C 1T1	WNW/124.4	0.00	91
34	EHS		3493 and 3497 Innes road Orléans ON K1C 1T1	WNW/124.4	0.00	91
34	EHS		3493 and 3497 Innes road Orléans ON K1C 1T1	WNW/124.4	0.00	92
35	WWIS		lot 5 con 2 ON ***Well ID:*** 1501220	W/168.8	0.00	92
36	BORE		ON	W/168.7	0.00	94
37	GEN	BELL CANADA	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	N/135.3	0.00	95
37	GEN	BELL (OUT OF BUSINESS)	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	N/135.3	0.00	95
37	GEN	BELL CANADA	3605 INNIS ORLEANS ON K1C 1T1	N/135.3	0.00	96
37	DTNK	Bell Canada	Innis Rd 3605, Orleans ON ORLEANS ON	N/135.3	0.00	96
37	CA	Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	N/135.3	0.00	96
37	CFOT	BELL CANADA	3605 INNES RD OTTAWA K1C 1T1 ON CA ON	N/135.3	0.00	97
37	ECA	Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	N/135.3	0.00	97
37	FST	BELL CANADA	3605 INNES RD OTTAWA K1C 1T1 ON CA ON	N/135.3	0.00	97

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
37	GEN	Bell	3605 Innes Rd Orleans ON K1C 1T1	N/135.3	0.00	98
38	WWIS		lot 4 con 3 ON ***Well ID:*** 1501405	NE/199.1	1.00	98
39	WWIS		lot 5 con 3 ON ***Well ID:*** 1513947	SW/229.9	-1.00	100
40	WWIS		lot 5 con 3 ON ***Well ID:*** 1501416	SW/232.2	-1.00	103
41	WWIS		3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265308	E/213.3	-1.08	106
42	GEN	BUILDERS WAREHOUSE LECHANTIER	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	NE/240.8	1.00	109
42	GEN	BUILDERS WAREHOUSE INC., THE 06-237	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	NE/240.8	1.00	109
42	GEN	BUILDERS WAREHOUSE INC., THE	3636 INNES ROAD GLOUCESTER ON K1C 1T1	NE/240.8	1.00	109
42	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	NE/240.8	1.00	110
42	SCT	BMR/Builder's Warehouse	3636 Innes Rd Orléans ON K1C 1T1	NE/240.8	1.00	110
42	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	NE/240.8	1.00	111
42	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	NE/240.8	1.00	111
42	GEN	The Builder's Warehouse inc	3636 Innes Rd. Orleans ON	NE/240.8	1.00	111

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
42	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C1T1	NE/240.8	1.00	112
42	GEN	7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	NE/240.8	1.00	112
42	GEN	7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	NE/240.8	1.00	112
42	GEN	7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	NE/240.8	1.00	113
42	GEN	The Builder's Warehouse inc	3636 Innes Rd. Orleans ON K1C-1T1	NE/240.8	1.00	113
42	PES	GESTION BMR INC. O/A BUILDER'S WAREHOUSE/7577010 CANADA INC.	3636 INNES RD ORLEANS ON K1C1T1	NE/240.8	1.00	113
42	PES	BUILDER'S WAREHOUSE	3636 INNES ROAD, . R. #2 ORLEANS ON K1C1T1	NE/240.8	1.00	114
43	WWIS		3636 Innes Rd Orleans ON ***Well ID:*** 7343048	ESE/173.8	-1.00	114
44	WWIS		3604 INNEG RD lot 4 con 3 ON ***Well ID:*** 7341999	E/227.9	0.00	117
45	PRT	977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	W/202.6	1.00	118
45	PRT	977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	W/202.6	1.00	118
45	SPL	CANADIAN WASTE SERVICES	BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 1T1	W/202.6	1.00	118

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	GEN	INNES VETERNIARY CLINIC 21-555	3469 INNES ROAD, BAY NO. 7 GLOUCESTER ON K1C 1T1	W/202.6	1.00	119
45	GEN	INNES VETERNIARY CLINIC	3469 INNES ROAD BAY NO. 7 GLOUCESTER ON K1C 1T1	W/202.6	1.00	119
45	GEN	INNES VETERNIARY CLINIC	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	119
45	FSTH	977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	W/202.6	1.00	119
45	FSTH	977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	W/202.6	1.00	120
45	SPL		3469 Innes Road Ottawa ON K1C 1T1	W/202.6	1.00	120
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	121
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	121
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	121
45	FST	2339401 ONTARIO INC	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	W/202.6	1.00	122
45	FST	2339401 ONTARIO INC	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	W/202.6	1.00	122
45	FST	2339401 ONTARIO INC	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	W/202.6	1.00	123
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	123

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON	W/202.6	1.00	124
45	FST	2339401 ONTARIO INC	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	W/202.6	1.00	124
45	FST	2339401 ONTARIO INC	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	W/202.6	1.00	125
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	125
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	125
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	126
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	126
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	126
45	DTNK	2339401 ONTARIO INC	3469 INNES RD RR 2 ORLEANS K1C 1T1 ON CA ON	W/202.6	1.00	126
45	DTNK	2339401 ONTARIO INC	3469 INNES RD RR 2 ORLEANS K1C 1T1 ON CA ON	W/202.6	1.00	127
45	DTNK	2339401 ONTARIO INC	3469 INNES RD RR 2 ORLEANS K1C 1T1 ON CA ON	W/202.6	1.00	127
45	FST		3469 INNES RD GLOUCESTER ON K1C 1T1	W/202.6	1.00	127

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	W/202.6	1.00	127
46	CA	TOM PYNN/JACQUELINE LOCKE-PT. LOT 5,CON3	PAGE RD./INNES RD. GLOUCESTER CITY ON	W/234.2	1.00	127
46	CA	R.M. OF OTTAWA-CARLETON	INNES RD. PAGE RD. GLOUCESTER CITY ON	W/234.2	1.00	128
46	CA	GLOUCESTER CITY	PAGE RD./INNES RD. GLOUCESTER CITY ON	W/234.2	1.00	128
47	CA	GLOUCESTER CITY - SILVERBIRCH RD.	PAGE RD./INNES RD./BUTTONFIELD GLOUCESTER CITY ON	W/234.2	1.00	128
47	CA	GLOUCESTER CITY	PAGE RD./INNES RD./MEADOWGLEN GLOUCESTER CITY ON	W/234.2	1.00	129
48	EHS		3490 Innes Road Ottawa ON	SSE/136.7	-2.00	129
49	WWIS		lot 5 con 2 ON ***Well ID:*** 1501229	WNW/196.6	1.00	129
50	WWIS		lot 5 con 2 ON ***Well ID:*** 1510714	WNW/206.5	1.00	132
51	WWIS		lot 5 con 2 ON ***Well ID:*** 1510715	WNW/215.3	1.00	135
52	WWIS		lot 5 con 2 ON ***Well ID:*** 1501209	N/187.0	0.00	138
53	BORE		ON	N/187.2	0.00	141
54	EHS		2248 Boyer Road Ottawa ON K1C 1R4	N/183.7	0.00	142

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
55	WWIS		3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265307	E/242.9	-0.28	142
56	WWIS		lot 5 con 3 ON ***Well ID:*** 1510697	SSW/238.2	-2.00	145
57	BORE		ON	SSW/238.7	-2.00	148

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 7 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	0.0	5
	ON	37.7	19
	ON	194.3	23
	ON	71.0	26
	ON	168.7	36
	ON	187.2	53
	ON	238.7	57

CA - Certificates of Approval

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

Site	Address	Distance (m)	Map Key
Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	135.3	37

Site	Address	Distance (m)	Map Key
R.M. OF OTTAWA-CARLETON	INNES RD. PAGE RD. GLOUCESTER CITY ON	234.2	46
TOM PYNN/JACQUELINE LOCKE-PT. LOT 5,CON3	PAGE RD./INNES RD. GLOUCESTER CITY ON	234.2	46
GLOUCESTER CITY	PAGE RD./INNES RD. GLOUCESTER CITY ON	234.2	46
GLOUCESTER CITY	PAGE RD./INNES RD./MEADOWGLEN GLOUCESTER CITY ON	234.2	47
GLOUCESTER CITY - SILVERBIRCH RD.	PAGE RD./INNES RD./BUTTONFIELD GLOUCESTER CITY ON	234.2	47

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated May 31, 2021 has found that there are 1 CFOT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BELL CANADA	3605 INNES RD OTTAWA K1C 1T1 ON CA ON	135.3	37

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 4 DTNK site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Bell Canada	Innis Rd 3605, Orleans ON ORLEANS ON	135.3	37
2339401 ONTARIO INC	3469 INNES RD RR 2 ORLEANS K1C 1T1 ON CA ON	202.6	45

Site	Address	Distance (m)	Map Key
2339401 ONTARIO INC	3469 INNES RD RR 2 ORLEANS K1C 1T1 ON CA ON	202.6	45
2339401 ONTARIO INC	3469 INNES RD RR 2 ORLEANS K1C 1T1 ON CA ON	202.6	45

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Nov 30, 2021 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TAGGART CONSTRUCTION LIMITED	3490 Innes RD Orleans ON K1C 1T1	91.1	15

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Nov 30, 2021 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Halo Car Wash Inc.	3604 Innes Road Ottawa ON K0C 1T0	102.9	9
Caivan (Orleans Village) Limited	3490 Innes Rd Ottawa ON K2H 1B2	91.1	15
Caivan (Orleans Village) Limited	3490 Innes Rd Ottawa ON K2H 1B2	91.1	15
Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	135.3	37

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 21 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	3574 Innes Road Orléans ON K1C 1T1	14.2	2
	3554 Innes Road Orléans ON K1C 1T1	0.0	6
	3554 Innes Road Orléans ON K1C 1T1	0.0	6
	3554 Innes Road Orléans ON K1C 1T1	0.0	6
	3554 Innes Road Orléans ON K1C 1T1	0.0	6
	3554 Innes Road Orléans ON K1C 1T1	0.0	6
	3554 Innes Road Orléans ON K1C 1T1	0.0	6
	3604 Innes Road Orléans ON K1C 1T1	111.5	11
	PE4288 - 3484 Innes Road Orléans ON K1C 1T1	153.5	25
	2305 Page Rd Ottawa ON K1W 1H3	199.3	27
	2305 Pagé Road Orléans ON K1W 1H3	188.2	30

Site	Address	Distance (m)	Map Key
	2305 Pagé Road Orléans ON K1W 1H3	188.2	30
	3636 Innes Rd Ottawa ON K1C1T1	217.3	32
	3493 and 3497 Innes road Orléans ON K1C 1T1	124.4	34
	3493 and 3497 Innes road Orléans ON K1C 1T1	124.4	34
	3493 and 3497 Innes road Orléans ON K1C 1T1	124.4	34
	3493 and 3497 Innes road Orléans ON K1C 1T1	124.4	34
	3493 and 3497 Innes road Orléans ON K1C 1T1	124.4	34
	3493 and 3497 Innes road Orléans ON K1C 1T1	124.4	34
	3490 Innes Road Ottawa ON	136.7	48
	2248 Boyer Road Ottawa ON K1C 1R4	183.7	54

FST - Fuel Storage Tank

A search of the FST database, dated May 31, 2021 has found that there are 7 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BELL CANADA	3605 INNES RD OTTAWA K1C 1T1 ON CA ON	135.3	37
2339401 ONTARIO INC	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	202.6	45
2339401 ONTARIO INC	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	202.6	45
2339401 ONTARIO INC	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	202.6	45
	3469 INNES RD GLOUCESTER ON K1C 1T1	202.6	45
2339401 ONTARIO INC	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	202.6	45
2339401 ONTARIO INC	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	202.6	45

FSTH - Fuel Storage Tank - Historic

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

Site	Address	Distance (m)	Map Key
977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	202.6	45
977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	202.6	45

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 26 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BELL CANADA	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	135.3	37
BELL CANADA	3605 INNIS ORLEANS ON K1C 1T1	135.3	37
Bell	3605 Innes Rd Orleans ON K1C 1T1	135.3	37
BELL (OUT OF BUSINESS)	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	135.3	37
BUILDERS WAREHOUSE LECHANTIER	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	240.8	42
BUILDERS WAREHOUSE INC., THE 06-237	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	240.8	42
BUILDERS WAREHOUSE INC., THE	3636 INNES ROAD GLOUCESTER ON K1C 1T1	240.8	42
The Builder's Warehouse inc	3636 Innes Rd. Orleans ON	240.8	42
7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	240.8	42
7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	240.8	42
7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	240.8	42

Site	Address	Distance (m)	Map Key
The Builder's Warehouse inc	3636 Innes Rd. Orleans ON K1C-1T1	240.8	42
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45
INNES VETERNIARY CLINIC 21-555	3469 INNES ROAD, BAY NO. 7 GLOUCESTER ON K1C 1T1	202.6	45
INNES VETERNIARY CLINIC	3469 INNES ROAD BAY NO. 7 GLOUCESTER ON K1C 1T1	202.6	45
INNES VETERNIARY CLINIC	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON	202.6	45
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45

Site	Address	Distance (m)	Map Key
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	202.6	45

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Nov 30, 2021 has found that there are 6 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	240.8	42
BUILDER'S WAREHOUSE	3636 INNES ROAD, . R. #2 ORLEANS ON K1C1T1	240.8	42
GESTION BMR INC. O/A BUILDER'S WAREHOUSE/7577010 CANADA INC.	3636 INNES RD ORLEANS ON K1C1T1	240.8	42
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C1T1	240.8	42
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	240.8	42
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	240.8	42

Site	Address	Distance (m)	Map Key

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PIPELINE HIT - 1 1/4"	2305 PAGE RD,,ORLÉANS,ON,K1W 1H3,CA ON	188.2	30
JEANNINE T KNIGHTON	2305 PAGE RD,,OTTAWA,ON,K1W 1H3,CA ON	188.2	30

PRT - Private and Retail Fuel Storage Tanks

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

Site	Address	Distance (m)	Map Key
977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	202.6	45
977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	202.6	45

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Dec 2021 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
GIBSON PATTERSON	275 LAMARCHE AVENUE, OTTAWA, ON K1C 1T1 Ottawa ON	0.0	1
GIBSON PATTERSON	270 LAMARCHE AVENUE, OTTAWA, ON K1C 1T1 Ottawa ON	74.8	3

Site	Address	Distance (m)	Map Key

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BMR/Builder's Warehouse	3636 Innes Rd Orléans ON K1C 1T1	240.8	42

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CANADIAN WASTE SERVICES	BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 1T1	202.6	45
	3469 Innes Road Ottawa ON K1C 1T1	202.6	45

WWIS - Water Well Information System

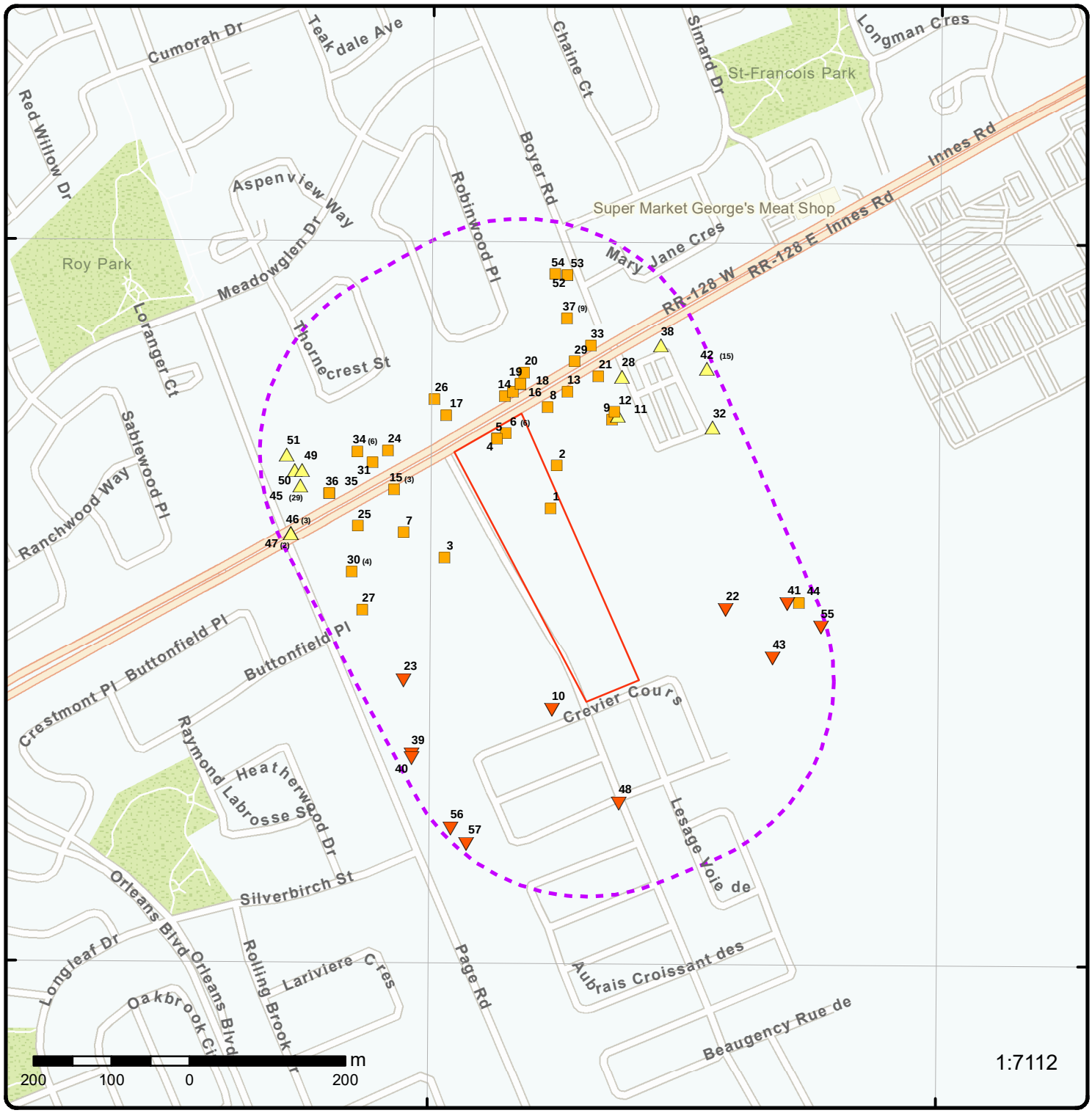
A search of the WWIS database, dated Apr 30, 2021 has found that there are 31 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 5 con 3 ON ***Well ID:*** 1501410	0.0	4
	lot 5 con 3 ON ***Well ID:*** 1510729	105.7	7
	lot 5 con 3 ON	34.0	8

Site	Address	Distance (m)	Map Key
	Well ID: 1501413		
	3490 INNIS RD lot 5 con 3 ON ***Well ID:*** 7317817	43.9	10
	3604 innes road lot 4 con 3 Ottawa ON ***Well ID:*** 7347161	109.5	12
	lot 5 con 3 ON ***Well ID:*** 1501406	64.9	13
	lot 5 con 2 ON ***Well ID:*** 1501215	30.1	14
	lot 5 con 2 ON ***Well ID:*** 1501216	29.7	16
	lot 5 con 2 ON ***Well ID:*** 1501224	45.9	17
	lot 5 con 2 ON ***Well ID:*** 1501200	37.5	18
	lot 5 con 2 ON ***Well ID:*** 1501201	52.6	20
	lot 5 con 3 ON ***Well ID:*** 1501414	109.6	21
	3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265309	138.2	22
	lot 5 con 2 ON ***Well ID:*** 1501219	85.3	24

Site	Address	Distance (m)	Map Key
	lot 4 con 3 ON ***Well ID:*** 1501408	137.0	28
	lot 4 con 3 ON ***Well ID:*** 1518180	95.0	29
	lot 5 con 2 ON ***Well ID:*** 1501218	106.1	31
	lot 5 con 2 ON ***Well ID:*** 1501227	124.7	33
	lot 5 con 2 ON ***Well ID:*** 1501220	168.8	35
	lot 4 con 3 ON ***Well ID:*** 1501405	199.1	38
	lot 5 con 3 ON ***Well ID:*** 1513947	229.9	39
	lot 5 con 3 ON ***Well ID:*** 1501416	232.2	40
	3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265308	213.3	41
	3636 Innes Rd Orleans ON ***Well ID:*** 7343048	173.8	43
	3604 INNEG RD lot 4 con 3 ON ***Well ID:*** 7341999	227.9	44
	lot 5 con 2 ON	196.6	49

Site	Address	Distance (m)	Map Key
	Well ID: 1501229		
	lot 5 con 2 ON ***Well ID:*** 1510714	206.5	50
	lot 5 con 2 ON ***Well ID:*** 1510715	215.3	51
	lot 5 con 2 ON ***Well ID:*** 1501209	187.0	52
	3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265307	242.9	55
	lot 5 con 3 ON ***Well ID:*** 1510697	238.2	56



Map: 0.25 Kilometer Radius

Order Number: 22011900082

Address: 245/275 ave de lamarche, Ottawa, ON

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

75°31'30"W

45°27'N

45°27'N

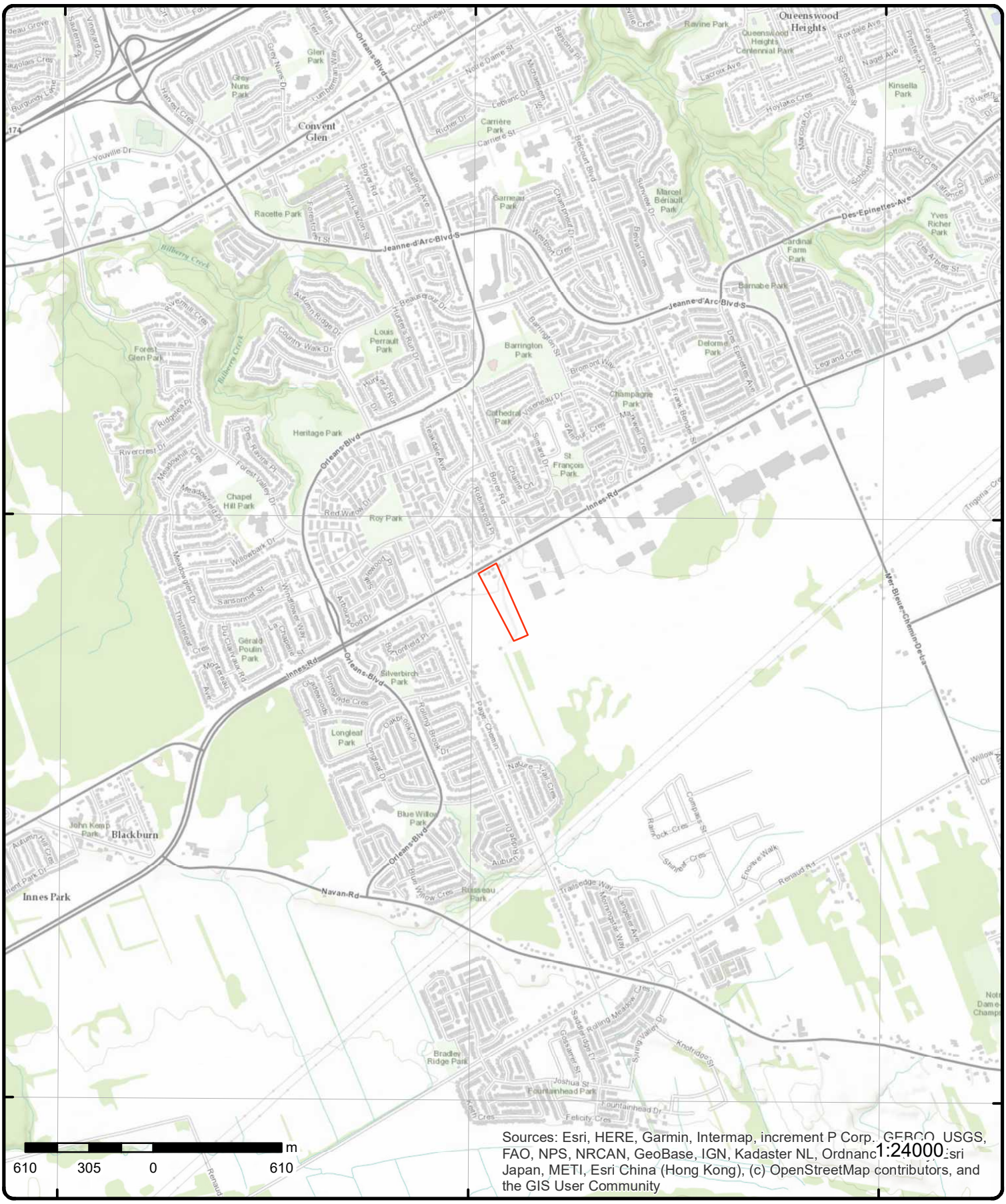
Aerial

Year: 2020

Order Number: 22011900082

Address: 245/275 ave de lamarche, Ottawa, ON

Source: ESRI World Imagery



Topographic Map

Address: 245/275 ave de lamarche, ON

Source: ESRI World Topographic Map

Order Number: 22011900082

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	N/0.0	88.9 / 0.00	GIBSON PATTERSON 275 LAMARCHE AVENUE, OTTAWA, ON K1C 1T1 Ottawa ON	RSC

RSC ID: 226598
RA No:
RSC Type: Phase 1 RSC
Curr Property Use: Commercial
Ministry District: Ottawa District Office
Filing Date: 2020/04/20
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:

Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: TIM ROBERSTON
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Asmt Roll No: 0614600205029010000
Prop ID No (PIN): 04404-1855 (LT),
04404-1854 (LT)
Property Municipal Address: 275 LAMARCHE AVENUE, OTTAWA, ON K1C 1T1, 245 LAMARCHE AVENUE, OTTAWA, ON K1C 1T1
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125250&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: 04404-1854 and 04404-1855.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125253&fileName=04404-1854+and+04404-1855.pdf

Document Heading: Supporting Documents
Document Name: PhaseOne.pdf
Document Type: Phase 1 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=127266&fileName=PhaseOne.pdf

Document Heading: Supporting Documents
Document Name: Current and Past Use Table - 245 and 275.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125252&fileName=Current+and+Past+Use+Table+-+245+and+275.pdf

Document Heading: Supporting Documents
Document Name: Survey.pdf
Document Type: A Current plan of Survey

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=127265&fileName=Survey.pdf

Document Heading: Supporting Documents
Document Name: RSC Letter Blks 147-148 - 7 Feb 2020 - signed.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125247&fileName=RSC+Letter+Blks+147-148+-+7+Feb+2020+-+signed.pdf

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4 | **1 of 1** | **NNW/0.0** | **88.9 / 0.00** | **lot 5 con 3 ON** | **WWIS**

Well ID: 1501410
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/13/1954
Selected Flag: True
Abandonment Rec:
Contractor: 1802
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 005
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/150\1501410.pdf

Additional Detail(s) (Map)

Well Completed Date: 1953/11/27
Year Completed: 1953
Depth (m): 13.1064
Latitude: 45.4477212956805
Longitude: -75.5239091518308
Path: 150\1501410.pdf

Bore Hole Information

Bore Hole ID: 10023453
DP2BR: 6.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 27-Nov-1953 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 92.130447
Elevrc:
Zone: 18
East83: 459030.80
North83: 5032822.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID:	930991766
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991765
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501410
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572023
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039790
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	7
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039791
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	43
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501410
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	17.0
Recommended Pump Depth:	
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933454117
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

5 ***1 of 1*** ***NNW/0.0*** ***88.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	615227	***Inclin FLG:***	No
OGF ID:	215516169	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	NOV-1953	***Municipality:***	
Static Water Level:	11.2	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.447723
Total Depth m:	13.1	***Longitude DD:***	-75.52391
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	459031
Drill Method:		***Northing:***	5032822
Orig Ground Elev m:	92.4	***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:	218400870	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.8	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Soil	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID:	218400871	***Mat Consistency:***	
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	13.1	***Material Texture:***	
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:
Stratum Description: LIMESTONE. 00040ROCK. WHITE. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07735 NTS_Sheet:
Confiden 1:

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	*1 of 6*	*NNW/0.0*	*88.9 / 0.00*	***3554 Innes Road Orléans ON K1C 1T1***	***EHS***

Order No:	20200103017	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	08-JAN-20	***Search Radius (km):***	.25
Date Received:	03-JAN-20	***X:***	-75.523763
Previous Site Name:		***Y:***	45.4477849
Lot/Building Size:			

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

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	*2 of 6*	*NNW/0.0*	*88.9 / 0.00*	***3554 Innes Road Orléans ON K1C 1T1***	***EHS***

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

Order No:	20200103017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	08-JAN-20	**Search Radius (km):**	.25
Date Received:	03-JAN-20	**X:**	-75.523763
Previous Site Name:		**Y:**	45.4477849
Lot/Building Size:			

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

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	3 of 6	NNW/0.0	88.9 / 0.00	3554 Innes Road Orléans ON K1C 1T1	EHS

Order No:	20200103017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	08-JAN-20	**Search Radius (km):**	.25
Date Received:	03-JAN-20	**X:**	-75.523763
Previous Site Name:		**Y:**	45.4477849
Lot/Building Size:			

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

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	4 of 6	NNW/0.0	88.9 / 0.00	3554 Innes Road Orléans ON K1C 1T1	EHS

Order No:	20200103017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	08-JAN-20	**Search Radius (km):**	.25
Date Received:	03-JAN-20	**X:**	-75.523763
Previous Site Name:		**Y:**	45.4477849
Lot/Building Size:			

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

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	5 of 6	NNW/0.0	88.9 / 0.00	3554 Innes Road Orléans ON K1C 1T1	EHS

Order No:	20200103017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	08-JAN-20	**Search Radius (km):**	.25
Date Received:	03-JAN-20	**X:**	-75.523763
Previous Site Name:		**Y:**	45.4477849
Lot/Building Size:			

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

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	6 of 6	NNW/0.0	88.9 / 0.00	3554 Innes Road Orléans ON K1C 1T1	EHS

Order No:	20200103017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	08-JAN-20	**Search Radius (km):**	.25
Date Received:	03-JAN-20	**X:**	-75.523763
Previous Site Name:		**Y:**	45.4477849
Lot/Building Size:			

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	N/14.2	88.9 / 0.00	3574 Innes Road Orléans ON K1C 1T1	EHS

Order No:	20190621312	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	TN
Report Date:	28-JUN-19	**Search Radius (km):**	.25
Date Received:	21-JUN-19	**X:**	-75.522932
Previous Site Name:		**Y:**	45.447415
Lot/Building Size:			

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	W/74.8	88.9 / 0.00	GIBSON PATTERSON 270 LAMARCHE AVENUE, OTTAWA, ON K1C 1T1 Ottawa ON	RSC

RSC ID:	226597	**Cert Date:**	
RA No:		**Cert Prop Use No:**	
RSC Type:	Phase 1 RSC	**Intended Prop Use:**	Residential
Curr Property Use:	Commercial	**Qual Person Name:**	TIM ROBERTSON
Ministry District:	Ottawa District Office	**Stratified (Y/N):**	
Filing Date:	2020/04/20	**Audit (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: 0614600205029010000
Prop ID No (PIN): 04404-1857 (LT),
04404-1856 (LT)
Property Municipal Address: 270 LAMARCHE AVENUE, OTTAWA, ON K1C 1T1, 240 LAMARCHE AVENUE, OTTAWA, ON K1C 1T1
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125242&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: Survey.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=127241&fileName=Survey.pdf

Document Heading: Supporting Documents
Document Name: Phase One ESA CSM 240 and 270 Lamarche.pdf
Document Type: Phase 1 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125238&fileName=Phase+One+ESA+CSM+240+and+270+Lamarche.pdf

Document Heading: Supporting Documents
Document Name: RSC Letter Blks 149-150 - 7 Feb 2020 - signed.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=125237&fileName=RSC+Letter+Blks+149-150+-+7+Feb+2020+-+signed.pdf

Document Heading: Supporting Documents
Document Name: 04404-combined.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125241&fileName=04404-combined.pdf

Document Heading: Supporting Documents
Document Name: Current and Past Use Table - 240 and 270.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125239&fileName=Current+and+Past+Use+Table+-+240+and+270.pdf

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7 | ***1 of 1*** | ***W/105.7*** | ***88.9 / 0.00*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID:	1510729	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/30/1970
Sec. Water Use:	0	***Selected Flag:***	True
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:***	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/151\1510729.pdf

Additional Detail(s) (Map)

Well Completed Date: 1969/07/30
Year Completed: 1969
Depth (m): 21.9456
Latitude: 45.4466341463445
Longitude: -75.5254336043491
Path: 151\1510729.pdf

Bore Hole Information

Bore Hole ID:	10032746	***Elevation:***	90.601303
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	458910.80
Code OB Desc:	Overburden	***North83:***	5032702.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	30-Jul-1969 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931015675
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931015676
Layer:	2
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	70.0
Formation End Depth:	72.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510729
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10581316
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930058058
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	72
Casing Diameter:	2

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510729
Pump Set At:
Static Level: 5.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 25.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934380055
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897999
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934097320
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934641631
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933465764
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 72.0

Water Found Depth UOM: ft

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8 | **1 of 1** | **N/34.0** | **88.9 / 0.00** | **lot 5 con 3 ON** | **WWIS**

Well ID:	1501413	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/5/1962
Sec. Water Use:	0	**Selected Flag:**	True
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:**	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/150\1501413.pdf

Additional Detail(s) (Map)

Well Completed Date:	1962/06/15
Year Completed:	1962
Depth (m):	12.192
Latitude:	45.4480851387163
Longitude:	-75.5230813023785
Path:	150\1501413.pdf

Bore Hole Information

Bore Hole ID:	10023456	**Elevation:**	90.923416
DP2BR:	1.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459095.80
Code OB Desc:	Bedrock	**North83:**	5032862.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	15-Jun-1962 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991773
Layer:	2
Color:	
General Color:	

Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991772
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501413
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572026
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039796
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 13
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039797
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 40

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

Results of Well Yield Testing

Pump Test ID:	991501413
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	35.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454120
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

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9 | ***1 of 1*** | ***NNE/102.9*** | ***88.9 / 0.00*** | ***Halo Car Wash Inc.***
3604 Innes Road
Ottawa ON K0C 1T0 | ***ECA***

Approval No:	2354-BLCQK8	**MOE District:**	
Approval Date:	2020-02-04	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	

Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS
Project Type:	INDUSTRIAL SEWAGE WORKS
Business Name:	Halo Car Wash Inc.
Address:	3604 Innes Road
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5474-BB4P6A-14.pdf
PDF Site Location:	

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10 | ***1 of 1*** | ***S/43.9*** | ***87.9 / -1.00*** | ***3490 INNIS RD lot 5 con 3***
ON | ***WWIS***

Well ID:	7317817	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	8/27/2018
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	1558
Casing Material:		**Form Version:**	7
Audit No:	Z256806	**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:**	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/731\7317817.pdf

Additional Detail(s) (Map)

Well Completed Date:	2018/05/18
Year Completed:	2018
Depth (m):	
Latitude:	45.4445931153441
Longitude:	-75.5229825352073
Path:	731\7317817.pdf

Bore Hole Information

Bore Hole ID:	1007274162	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459101.00
Code OB Desc:		**North83:**	5032474.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	18-May-2018 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007452440
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1007452446

Layer: 1
Plug From: 0
Plug To: 27.1200008392334
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007452445
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007452439
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1007452444
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1007452442
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007452441
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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11 | ***1 of 1*** | ***NE/111.5*** | ***89.1 / 0.20*** | ***3604 Innes Road Orléans ON K1C 1T1*** | ***EHS***

Order No: 20181203178
Status: C
Report Type: RSC Report (Urban)
Report Date: 10-DEC-18
Date Received: 03-DEC-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .3
X: -75.521937
Y: 45.447993

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	NNE/109.5	88.9 / 0.00	3604 innes road lot 4 con 3 Ottawa ON	WWIS

Well ID:	7347161	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Not Used	**Date Received:**	11/15/2019
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7417
Casing Material:		**Form Version:**	7
Audit No:	Z321107	**Owner:**	
Tag:		**Street Name:**	3604 innes road
Construction Method:		**County:**	OTTAWA
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:		**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/734\7347161.pdf

Additional Detail(s) (Map)

Well Completed Date:	2019/10/28
Year Completed:	2019
Depth (m):	
Latitude:	45.4480361177218
Longitude:	-75.5219913155454
Path:	734\7347161.pdf

Bore Hole Information

Bore Hole ID:	1007713292	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459181.00
Code OB Desc:		**North83:**	5032856.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	28-Oct-2019 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1008258863
Layer:	1
Plug From:	0
Plug To:	24.3400001525879

Plug Depth UOM: ft

Pipe Information

Pipe ID: 1008257973
Casing No: 0
Comment:
Alt Name:

Results of Well Yield Testing

Pump Test ID: 1008259881
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008259307
Diameter: 15.319999694824219
Depth From: 0.0
Depth To: 24.34000015258789
Hole Depth UOM: ft
Hole Diameter UOM: Inch

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13 | **1 of 1** | **N/64.9** | **88.9 / 0.00** | **lot 5 con 3 ON** | **WWIS**

Well ID: 1501406
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/1/1962
Selected Flag: True
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 005
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/150\1501406.pdf

Additional Detail(s) (Map)

Well Completed Date:	1962/05/10
Year Completed:	1962
Depth (m):	9.7536
Latitude:	45.4482666191034
Longitude:	-75.5227632796448
Path:	150\1501406.pdf

Bore Hole Information

Bore Hole ID:	10023449	***Elevation:***	90.772552
DP2BR:	1.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459120.80
Code OB Desc:	Bedrock	***North83:***	5032882.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	10-May-1962 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991758
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991759
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501406
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572019
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039783
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	32
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039782
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	8
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501406
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	20.0
Pumping Rate:	9.0
Flowing Rate:	
Recommended Pump Rate:	9.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454113
Layer:	1

Kind Code:	1
Kind:	FRESH
Water Found Depth:	32.0
Water Found Depth UOM:	ft

14 | **1 of 1** | **NNW/30.1** | **88.9 / 0.00** | **lot 5 con 2 ON** | **WWIS**

Well ID:	1501215	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/1/1960
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2311
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
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\1501215.pdf

Additional Detail(s) (Map)

Well Completed Date:	1960/01/26
Year Completed:	1960
Depth (m):	21.6408
Latitude:	45.4482169283977
Longitude:	-75.5237858602683
Path:	150\1501215.pdf

Bore Hole Information

Bore Hole ID:	10023258	**Elevation:**	92.071067
DP2BR:	0.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459040.80
Code OB Desc:	Bedrock	**North83:**	5032877.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	26-Jan-1960 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 930991262

Layer: 1
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 71.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501215
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571828
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039410
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 71
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039409
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501215
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 15.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0

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

Water Details

Water ID:	933453908
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	64.0
Water Found Depth UOM:	ft

---

15 ***1 of 3*** ***WNW/91.1*** ***88.9 / 0.00*** ***Caivan (Orleans Village) Limited*** ***ECA***
3490 Innes Rd
Ottawa ON K2H 1B2

Approval No:	8272-B27KVJ	**MOE District:**	
Approval Date:	2018-07-06	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	

Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name:	Caivan (Orleans Village) Limited
Address:	3490 Innes Rd
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6099-AZYKDA-14.pdf
PDF Site Location:	

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15 ***2 of 3*** ***WNW/91.1*** ***88.9 / 0.00*** ***TAGGART CONSTRUCTION LIMITED*** ***EASR***
3490 Innes RD
Orleans ON K1C 1T1

Approval No:	R-009-6110523524	**SWP Area Name:**	Rideau Valley
Status:	REGISTERED	**MOE District:**	Ottawa
Date:	2018-07-12	**Municipality:**	Orleans
Record Type:	EASR	**Latitude:**	45.44666667
Link Source:	MOFA	**Longitude:**	-75.52694444
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=2074067
PDF URL:	
PDF Site Location:	

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15 ***3 of 3*** ***WNW/91.1*** ***88.9 / 0.00*** ***Caivan (Orleans Village) Limited*** ***ECA***
3490 Innes Rd
Ottawa ON K2H 1B2

Approval No:	4606-B8WKUV	**MOE District:**	
Approval Date:	2019-02-08	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	

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

SWP Area Name: **Geometry Y:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Caivan (Orleans Village) Limited
Address: 3490 Innes Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4997-B8QTDT-14.pdf
PDF Site Location:

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16 | **1 of 1** | **NNW/29.7** | **88.9 / 0.00** | **lot 5 con 2 ON** | **WWIS**

Well ID: 1501216
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 3/3/1960
Selected Flag: True
Abandonment Rec:
Contractor: 2311
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 005
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501216.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/02/05
Year Completed: 1960
Depth (m): 19.812
Latitude: 45.4482625189157
Longitude: -75.5236584021742
Path: 150\1501216.pdf

Bore Hole Information

Bore Hole ID: 10023259
DP2BR: 0.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 05-Feb-1960 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 91.943031
Elevrc:
Zone: 18
East83: 459050.80
North83: 5032882.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID:	930991263
Layer:	1
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501216
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571829
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039411
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	13
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039412
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	65
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501216
Pump Set At:	
Static Level:	6.0

Final Level After Pumping:	20.0
Recommended Pump Depth:	15.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453909
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	52.0
Water Found Depth UOM:	ft

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17 | ***1 of 1*** | ***NW/45.9*** | ***88.9 / 0.00*** | ***lot 5 con 2 ON*** | ***WWIS***

Well ID:	1501224	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/3/1963
Sec. Water Use:	0	***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3701
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	02
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\1501224.pdf

Additional Detail(s) (Map)

Well Completed Date:	1963/09/03
Year Completed:	1963
Depth (m):	13.716
Latitude:	45.4479875054964
Longitude:	-75.5247428326306
Path:	150\1501224.pdf

Bore Hole Information

Bore Hole ID:	10023267	***Elevation:***	92.262077
DP2BR:	7.00	***Elevrc:***	

Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458965.80
Code OB Desc:	Bedrock	***North83:***	5032852.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	03-Sep-1963 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991280
Layer:	1
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991281
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501224
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571837
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039428
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:	930039429
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:	991501224
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453917
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

18	***1 of 1***	***NNW/37.5***	***88.9 / 0.00***	***lot 5 con 2 ON***	***WWIS***

Well ID:	1501200	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/16/1958
Sec. Water Use:	0	***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2311

Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	02
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\1501200.pdf

Additional Detail(s) (Map)

Well Completed Date:	1958/07/05
Year Completed:	1958
Depth (m):	24.384
Latitude:	45.4483531134975
Longitude:	-75.5235313602097
Path:	150\1501200.pdf

Bore Hole Information

Bore Hole ID:	10023243	***Elevation:***	91.734870
DP2BR:	9.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459060.80
Code OB Desc:	Bedrock	***North83:***	5032892.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	05-Jul-1958 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991224
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930991226
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	9.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991225
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501200
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571813
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039379
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039378
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	10
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501200
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453894
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

19 ***1 of 1*** ***NNW/37.7*** ***88.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	615241	***Inclin FLG:***	No
OGF ID:	215516183	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	JUL-1958	***Municipality:***	
Static Water Level:	10.2	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.448355
Total Depth m:	24.4	***Longitude DD:***	-75.523532
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	459061
Drill Method:		***Northing:***	5032892
Orig Ground Elev m:	91.4	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	91.7		
Concession:			
Location D:			
Survey D:			
Comments:			

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

Borehole Geology Stratum

Geology Stratum ID:	218400904	***Mat Consistency:***	
Top Depth:	2.7	***Material Moisture:***	
Bottom Depth:	24.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 00070TE. 00100EY,SOUND,STRATIFIED. 00000037ROCK. BEDROCK. WATER STABLE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400902	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.8	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400903	***Mat Consistency:***	
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	2.7	***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:			
Stratum Description:	GRAVEL.		

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: 07749 NTS_Sheet:		
Confiden 1:			

Source List

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

20	***1 of 1***	***N/52.6***	***88.9 / 0.00***	***lot 5 con 2 ON***	***WWIS***

Well ID:	1501201	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/16/1958
Sec. Water Use:	0	***Selected Flag:***	True

Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2311
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	02
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\1501201.pdf

Additional Detail(s) (Map)

Well Completed Date:	1958/08/02
Year Completed:	1958
Depth (m):	21.336
Latitude:	45.4484884191456
Longitude:	-75.5234686716499
Path:	150\1501201.pdf

Bore Hole Information

Bore Hole ID:	10023244	***Elevation:***	91.474189
DP2BR:	6.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459065.80
Code OB Desc:	Bedrock	***North83:***	5032907.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	02-Aug-1958 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991227
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991228
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501201
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571814
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039380
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	12
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039381
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	70
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501201
Pump Set At:	
Static Level:	13.0

Final Level After Pumping:	20.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453895
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	66.0
Water Found Depth UOM:	ft

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21 | ***1 of 1*** | ***NNE/109.6*** | ***88.9 / 0.00*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID:	1501414	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/5/1962
Sec. Water Use:	0	***Selected Flag:***	True
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:***	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/150\1501414.pdf

Additional Detail(s) (Map)

Well Completed Date:	1962/07/24
Year Completed:	1962
Depth (m):	10.0584
Latitude:	45.4484489757761
Longitude:	-75.5222534422482
Path:	150\1501414.pdf

Bore Hole Information

Bore Hole ID:	10023457	***Elevation:***	90.541061
DP2BR:	0.00	***Elevrc:***	

Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459160.80
Code OB Desc:	Bedrock	**North83:**	5032902.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	24-Jul-1962 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991774
Layer:	1
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	33.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501414
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572027
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039799
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	33
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039798
Layer:	1

Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	8
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501414
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	20.0
Pumping Rate:	9.0
Flowing Rate:	
Recommended Pump Rate:	9.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454121
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	33.0
Water Found Depth UOM:	ft

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22 | ***1 of 1*** | ***ESE/138.2*** | ***88.7 / -0.20*** | ***3636 INNES ROAD OTTAWA ON*** | ***WWIS***

Well ID:	7265309	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	6/17/2016
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z229831	**Owner:**	
Tag:	A169779	**Street Name:**	3636 INNES ROAD
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
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:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/05/02
Year Completed: 2016
Depth (m): 4.57
Latitude: 45.4457582441872
Longitude: -75.5201417024031
Path:

Bore Hole Information

Bore Hole ID:	1006064843	***Elevation:***	89.298377
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459324.00
Code OB Desc:		***North83:***	5032602.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	02-May-2016 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock 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: 1.5199999809265137
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID:	1006125428
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.5199999809265137
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006125430
Layer:	4
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	92
Mat3 Desc:	WEATHERED
Formation Top Depth:	3.0999999046325684
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006125439
Layer:	1
Plug From:	0
Plug To:	0.310000002384186
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006125440
Layer:	2
Plug From:	0.310000002384186
Plug To:	1.22000002861023
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006125441
Layer:	3
Plug From:	1.22000002861023
Plug To:	4.57000017166138
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID: 1006125438
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1006125426
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1006125435
Layer: 1
Slot: 10
Screen Top Depth: 1.51999998092651
Screen End Depth: 4.57000017166138
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.82000017166138

Water Details

Water ID: 1006125433
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006125432
Diameter: 7.619999885559082
Depth From: 3.0999999046325684
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006125431
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 3.0999999046325684
Hole Depth UOM: m
Hole Diameter UOM: cm

---

23 ***1 of 1*** ***WSW/194.3*** ***87.9 / -1.00*** ***ON*** ***BORE***

Borehole ID: 615193
OGF ID: 215516135
Status:
Type: Borehole
Use:
Completion Date:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:

Static Water Level:	1.2	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.444926
Total Depth m:	-999	**Longitude DD:**	-75.525418
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	458911
Drill Method:		**Northing:**	5032512
Orig Ground Elev m:	89.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	88.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400790	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	16.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400791	**Mat Consistency:**	
Top Depth:	16.5	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Black	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. WATER STABLE AT 291.0 FEET.ROCK. BLACK. 00110DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 077010 NTS_Sheet: 31G05H		
Confiden 1:	Reliable information but incomplete.		

Source List

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 1	WNW/85.3	88.9 / 0.00	lot 5 con 2 ON	WWIS

Well ID:	1501219	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	5/7/1962
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2311
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
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\1501219.pdf

Additional Detail(s) (Map)

Well Completed Date:	1962/05/02
Year Completed:	1962
Depth (m):	16.1544
Latitude:	45.4475780578227
Longitude:	-75.5256981249693
Path:	150\1501219.pdf

Bore Hole Information

Bore Hole ID:	10023262	**Elevation:**	91.265480
DP2BR:	3.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458890.80
Code OB Desc:	Bedrock	**North83:**	5032807.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	02-May-1962 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991268
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991269
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501219
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571832
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039418
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 53
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039417
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991501219
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	10.0
Recommended Pump Depth:	20.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453912
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	20.0
Water Found Depth UOM:	ft

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25 ***1 of 1*** ***W/153.5*** ***88.9 / 0.00*** ***PE4288 - 3484 Innes Road Orléans ON K1C 1T1*** ***EHS***

Order No:	21082300225	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	26-AUG-21	***Search Radius (km):***	.25
Date Received:	23-AUG-21	***X:***	-75.526183
Previous Site Name:		***Y:***	45.4467084
Lot/Building Size:			
Additional Info Ordered:			

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26 ***1 of 1*** ***NW/71.0*** ***88.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	615236	***Inclin FLG:***	No
OGF ID:	215516178	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:	10.2	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.448169
Total Depth m:	-999	***Longitude DD:***	-75.524937
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	458951
Drill Method:		***Northing:***	5032872
Orig Ground Elev m:	91.4	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	91.3		
Concession:			
Location D:			
Survey D:			

Comments:

Borehole Geology Stratum

Geology Stratum ID:	218400891	***Mat Consistency:***	Soft
Top Depth:	.9	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: BEDROCK. GREY,SOFT,STIFF,FISSURED. 00000 025 00065 075 00000037ROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218400890	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Stones	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: CLAY.

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:	M	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 077440 NTS_Sheet: 31G05H
Confiden 1: Reliable information but incomplete.

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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27 | ***1 of 1*** | ***WSW/199.3*** | ***88.9 / 0.00*** | ***2305 Page Rd Ottawa ON K1W 1H3*** | ***EHS***

Order No:	20121221030	***Nearest Intersection:***	
Status:	C	***Municipality:***	Ottawa Gloucester Ward
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	07-JAN-13	***Search Radius (km):***	.25
Date Received:	21-DEC-12	***X:***	-75.526105
Previous Site Name:	single family dwelling possible garden centre	***Y:***	45.445734
Lot/Building Size:	0.89 hectare		
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	1 of 1	NNE/137.0	89.9 / 1.03	lot 4 con 3 ON	WWIS

Well ID:	1501408	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/3/1963
Sec. Water Use:	0	**Selected Flag:**	True
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:**	OTTAWA
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:		**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\1501408.pdf

Additional Detail(s) (Map)

Well Completed Date:	1963/11/11
Year Completed:	1963
Depth (m):	12.8016
Latitude:	45.4484507291454
Longitude:	-75.5218698169808
Path:	150\1501408.pdf

Bore Hole Information

Bore Hole ID:	10023451	**Elevation:**	91.218261
DP2BR:	2.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459190.80
Code OB Desc:	Bedrock	**North83:**	5032902.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11-Nov-1963 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991763
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991762
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501408
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10572021
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039787
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 42
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039786
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991501408
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	48.0
Recommended Pump Depth:	20.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454115
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	42.0
Water Found Depth UOM:	ft

---

29 ***1 of 1*** ***N/95.0*** ***88.9 / 0.00*** ***lot 4 con 3 ON*** ***WWIS***

Well ID:	1518180	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	4/5/1983
Sec. Water Use:	0	***Selected Flag:***	True
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:***	OTTAWA
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:		***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\1518180.pdf

Additional Detail(s) (Map)

Well Completed Date:	1982/06/17
Year Completed:	1982
Depth (m):	25.2984
Latitude:	45.4486181786064
Longitude:	-75.5226514344141

Path: 151\1518180.pdf

Bore Hole Information

Bore Hole ID:	10040050	**Elevation:**	90.906738
DP2BR:	4.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459129.80
Code OB Desc:	Bedrock	**North83:**	5032921.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	17-Jun-1982 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931037615
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	83.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931037614
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961518180
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID: 10588620
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069941
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518180
Pump Set At:
Static Level: 13.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 70.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934103499
Test Type: Recovery
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934639310
Test Type: Recovery
Test Duration: 45
Test Level: 13.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934378252
Test Type: Recovery
Test Duration: 30
Test Level: 13.0
Test Level UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID: 934897354
Test Type: Recovery
Test Duration: 60
Test Level: 13.0
Test Level UOM: ft

Water Details

Water ID: 933474839
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 83.0
Water Found Depth UOM: ft

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30 | ***1 of 4*** | ***W/188.2*** | ***88.9 / 0.00*** | ***JEANNINE T KNIGHTON***
2305 PAGE RD,,OTTAWA,ON,K1W 1H3,CA
ON | ***PINC***

Incident ID:
Incident No: 1449252
Incident Reported Dt: 7/30/2014
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No: 5122923
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt: 2014/07/30
Depth:
Pipe Material:
Fuel Category: Natural Gas
Health Impact:
Environment Impact:
Property Damage: Yes
Service Interrupt:
Enforce Policy: Yes
Public Relation:
Pipeline System:
PSIG:
Attribute Category: FS-Perform P-line Inc Invest
Regulator Location:
Method Details: E-mail
Customer Acct Name: JEANNINE T KNIGHTON
Incident Address: 2305 PAGE RD,,OTTAWA,ON,K1W 1H3,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary: 2305 PAGÉ RD, ORLÉANS - PIPELINE HIT - 2"
Reported By: Peter O'Gorman - Enbridge
Affiliation:
Occurrence Desc:
Damage Reason: Excavation practices not sufficient
Notes:

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30 | ***2 of 4*** | ***W/188.2*** | ***88.9 / 0.00*** | ***2305 Pagé Road***
Orléans ON K1W 1H3 | ***EHS***

Order No: 20190219164
Status: C
Report Type: Standard Report
Report Date: 21-FEB-19
Date Received: 19-FEB-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory; Aerial Photos
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.526365
Y: 45.446049

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30 | ***3 of 4*** | ***W/188.2*** | ***88.9 / 0.00*** | ***PIPELINE HIT - 1 1/4"***
2305 PAGE RD,,ORLÉANS,ON,K1W 1H3,CA | ***PINC***

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

Incident ID:		**Pipe Material:**	
Incident No:	1455758	**Fuel Category:**	
Incident Reported Dt:	8/11/2014	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Non Mandated	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	PIPELINE HIT - 1 1/4"		
Incident Address:	2305 PAGE RD,,ORLÉANS,ON,K1W 1H3,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

30	4 of 4	W/188.2	88.9 / 0.00	2305 Pagé Road Orléans ON K1W 1H3	EHS

Order No:	21101900023	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	22-OCT-21	**Search Radius (km):**	.2
Date Received:	19-OCT-21	**X:**	-75.5262811
Previous Site Name:		**Y:**	45.4461769
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

31	1 of 1	WNW/106.1	88.9 / 0.00	lot 5 con 2 ON	WWIS

Well ID:	1501218	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/6/1960
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1629
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
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\1501218.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/12/06
Year Completed: 1960
Depth (m): 11.2776
Latitude: 45.4474418679155
Longitude: -75.5259526163014
Path: 150\1501218.pdf

Bore Hole Information

Bore Hole ID: 10023261
DP2BR: 1.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 06-Dec-1960 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 91.277290
Elevrc:
Zone: 18
East83: 458870.80
North83: 5032792.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991266
Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991267
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 37.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501218
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571831
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039416
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 37
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039415
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 6
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501218
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID:	933453911
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	37.0
Water Found Depth UOM:	ft

32 | **1 of 1** | **ENE/217.3** | **89.9 / 1.00** | **3636 Innes Rd Ottawa ON K1C1T1** | **EHS**

Order No:	20170925050	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	06-OCT-17	**Search Radius (km):**	.25
Date Received:	25-SEP-17	**X:**	-75.520375
Previous Site Name:		**Y:**	45.447868
Lot/Building Size:			
Additional Info Ordered:			

33 | **1 of 1** | **NNE/124.7** | **88.9 / 0.00** | **lot 5 con 2 ON** | **WWIS**

Well ID:	1501227	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Commerical	**Date Received:**	2/16/1966
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
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\1501227.pdf

Additional Detail(s) (Map)

Well Completed Date:	1966/01/03
Year Completed:	1966
Depth (m):	20.7264
Latitude:	45.448808424724
Longitude:	-75.5223846407465
Path:	150\1501227.pdf

Bore Hole Information

Bore Hole ID:	10023270	**Elevation:**	90.809173
DP2BR:	20.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459150.80
Code OB Desc:	Bedrock	**North83:**	5032942.00

Open Hole:
Cluster Kind:
Date Completed: 03-Jan-1966 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991285
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991284
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501227
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571840
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930039435
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	68
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039434
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501227
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	30.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453921
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453920
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

34	***1 of 6***	***WNW/124.4***	***88.9 / 0.00***	***3493 and 3497 Innes road Orléans ON K1C 1T1***	***EHS***

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

Order No:	20200526116	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	29-MAY-20	**Search Radius (km):**	.3
Date Received:	26-MAY-20	**X:**	-75.52619778
Previous Site Name:		**Y:**	45.44756373
Lot/Building Size:	043 ha		
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	2 of 6	WNW/124.4	88.9 / 0.00	3493 and 3497 Innes road Orléans ON K1C 1T1	EHS

Order No:	20200526116	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	29-MAY-20	**Search Radius (km):**	.3
Date Received:	26-MAY-20	**X:**	-75.52619778
Previous Site Name:		**Y:**	45.44756373
Lot/Building Size:	043 ha		
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	3 of 6	WNW/124.4	88.9 / 0.00	3493 and 3497 Innes road Orléans ON K1C 1T1	EHS

Order No:	20200526116	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	29-MAY-20	**Search Radius (km):**	.3
Date Received:	26-MAY-20	**X:**	-75.52619778
Previous Site Name:		**Y:**	45.44756373
Lot/Building Size:	043 ha		
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	4 of 6	WNW/124.4	88.9 / 0.00	3493 and 3497 Innes road Orléans ON K1C 1T1	EHS

Order No:	20200526116	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	29-MAY-20	**Search Radius (km):**	.3
Date Received:	26-MAY-20	**X:**	-75.52619778
Previous Site Name:		**Y:**	45.44756373
Lot/Building Size:	043 ha		
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	5 of 6	WNW/124.4	88.9 / 0.00	3493 and 3497 Innes road Orléans ON K1C 1T1	EHS

Order No:	20200526116	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	29-MAY-20	**Search Radius (km):**	.3
Date Received:	26-MAY-20	**X:**	-75.52619778
Previous Site Name:		**Y:**	45.44756373
Lot/Building Size:	043 ha		
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	6 of 6	WNW/124.4	88.9 / 0.00	3493 and 3497 Innes road Orléans ON K1C 1T1	EHS

Order No:	20200526116	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	29-MAY-20	**Search Radius (km):**	.3
Date Received:	26-MAY-20	**X:**	-75.52619778
Previous Site Name:		**Y:**	45.44756373
Lot/Building Size:	043 ha		
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	1 of 1	W/168.8	88.9 / 0.00	lot 5 con 2 ON	WWIS

Well ID:	1501220	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/5/1962
Sec. Water Use:	0	**Selected Flag:**	True
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:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
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\1501220.pdf

Additional Detail(s) (Map)

Well Completed Date:	1962/07/16
Year Completed:	1962
Depth (m):	11.2776
Latitude:	45.447078593807
Longitude:	-75.5266525658378
Path:	150\1501220.pdf

Bore Hole Information

Bore Hole ID:	10023263	**Elevation:**	90.932769
DP2BR:	0.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458815.80
Code OB Desc:	Bedrock	**North83:**	5032752.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	16-Jul-1962 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	930991270
Layer:	1
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501220
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10571833
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039419
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	8
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039420
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	37
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501220
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	20.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453913
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	37.0
Water Found Depth UOM:	ft

---

36 ***1 of 1*** ***W/168.7*** ***88.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	615215	**Inclin FLG:**	No
OGF ID:	215516157	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUL-1962	**Municipality:**	
Static Water Level:	2.7	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.447081
Total Depth m:	11.3	**Longitude DD:**	-75.526653
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	458816
Drill Method:		**Northing:**	5032752
Orig Ground Elev m:	92.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	90.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400843	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	11.3	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. GREY. WATER STABLE AT 295.0 FEET.0200E. BEDROCK. 10DROCK. BEDROCK. BEDRO **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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

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: 07723 NTS_Sheet:		
Confiden 1:			

Source List

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

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37 ***1 of 9*** ***N/135.3*** ***88.9 / 0.00*** ***BELL CANADA*** ***GEN***
3605 INNIS ROAD
CUMBERLAND TWP. ON K1C 1T1

Generator No:	ON0473533	***Status:***	
SIC Code:	4821	***Co Admin:***	
SIC Description:	TELECOMMUN. CARRRIERS	***Choice of Contact:***	
Approval Years:	97,98,99,00,02,03,04	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS

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37 ***2 of 9*** ***N/135.3*** ***88.9 / 0.00*** ***BELL (OUT OF BUSINESS)*** ***GEN***
3605 INNIS ROAD
CUMBERLAND TWP. ON K1C 1T1

Generator No:	ON0473533	***Status:***	
SIC Code:	4821	***Co Admin:***	
SIC Description:	TELECOMMUN. CARRRIERS	***Choice of Contact:***	
Approval Years:	01	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	3 of 9	N/135.3	88.9 / 0.00	BELL CANADA 3605 INNIS ORLEANS ON K1C 1T1	GEN

Generator No: ON4745213
SIC Code:
SIC Description:
Approval Years: 05
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	4 of 9	N/135.3	88.9 / 0.00	Bell Canada Innis Rd 3605, Orleans ON ORLEANS ON	DTNK

Delisted Commercial Fuel Oil Tanks

Licence No:
Registration No: 200204-1519
Posse File No: FS OIL 2006-00410
Posse Reg No:
Instance No:
Status Name:
Tank Type:
Tank Size: 4546 L
Tank Material: Fiberglass reinforced plastic
Tk Age(as of 05/1992): 12 yrs
Tank Address: Innis Rd 3605, Orleans ON
Instance Type:
Instance Creation Dt:
Instance Install Dt:
Item:
Item Desc:
Device Instld Loc:
Description:
Original Source: CFOT
Record Date: Up to Apr 2013

Facility Type:
Fuel Type:
Corrosion Protection:
NBR:
Contact Name: c/o Alain Naud
Contact Address: 3685 Aylmer - Bureau 200
Contact Address2:
Contact Suite:
Contact City: Montreal
Contact Prov: QC
Contact Postal: H2X 2C5
Province:
Letter Sent:
Context:
Distributor: Esso
Comments:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	5 of 9	N/135.3	88.9 / 0.00	Bell Canada 3605 Innes Road Ottawa ON K1C 1T1	CA

Certificate #: 7407-5V5LMA
Application Year: 2004
Issue Date: 1/12/2004
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:

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

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

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37 **6 of 9** **N/135.3** **88.9 / 0.00** **BELL CANADA** **CFOT**
3605 INNES RD OTTAWA K1C 1T1 ON CA
ON

Licence No:
Registration No:
Posse File No:
Posse Reg No:
Status Name:
Tank Type: Double Wall UST
Tank Size: 10000
Tank Material: Fiberglass (FRP)
Instance No: 43536831
Inst Creation Date: 6/28/2006
Inst Install Date: 6/28/2006
Item: FS FUEL OIL TANK
Tank Age (as of 05/1992):
Item Description: Fuel Oil Tank
Instance Type: FS Fuel Oil Tank
Facility Type: FS Fuel Oil Tank
Fuel Type: Fuel Oil
Distributor:
Letter Sent:
Comments:
Corrosion Protect:
Province:
Nbr:
Context: FS Fuel Oil Tank
Device Installed Location: 3605 INNES RD OTTAWA K1C 1T1 ON CA
Description: NULL
Contact Name:
Contact Address:
Contact Address2:
Contact Suite:
Contact City:
Contact Prov:
Contact Postal:

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37 **7 of 9** **N/135.3** **88.9 / 0.00** **Bell Canada** **ECA**
3605 Innes Road
Ottawa ON K1C 1T1

Approval No: 7407-5V5LMA
Approval Date: 2004-01-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Bell Canada
Address: 3605 Innes Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2186-5TGRNR-14.pdf
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.52272
Latitude: 45.449066
Geometry X:
Geometry Y:

---

37 **8 of 9** **N/135.3** **88.9 / 0.00** **BELL CANADA** **FST**
3605 INNES RD OTTAWA K1C 1T1 ON CA
ON

Instance No: 43536831
Status: Active
Cont Name:
Instance Type:
Item:
Manufacturer: NULL
Serial No: NULL
Ulc Standard: ULC-s615
Quantity: 1
Unit of Measure: EA

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

Item Description:	Fuel Oil Tank	**Fuel Type:**	
Tank Type:	Double Wall UST	**Fuel Type2:**	
Install Date:	6/28/2006	**Fuel Type3:**	
Install Year:	2005	**Piping Steel:**	
Years in Service:	4.8	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:	NULL	**Piping Underground:**	
Capacity:	10000	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	NULL
Corrosion Protect:	NULL	**Panam Venue:**	NULL
Overfill Protect:			

Facility Type: FS FUEL OIL TANK
Parent Facility Type:
Facility Location: 3605 INNES RD OTTAWA K1C 1T1 ON CA
Device Installed Location:

---

37 | ***9 of 9*** | ***N/135.3*** | ***88.9 / 0.00*** | ***Bell***
3605 Innes Rd
Orleans ON K1C 1T1 | ***GEN***

Generator No:	ON5017930	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

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38 | ***1 of 1*** | ***NE/199.1*** | ***89.9 / 1.00*** | ***lot 4 con 3***
ON | ***WWIS***

Well ID:	1501405	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/12/1961
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1802
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	004
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/150\1501405.pdf

Additional Detail(s) (Map)

Well Completed Date:	1961/08/28
Year Completed:	1961
Depth (m):	12.192
Latitude:	45.4488136823208
Longitude:	-75.5212337575523
Path:	150\1501405.pdf

Bore Hole Information

Bore Hole ID:	10023448	***Elevation:***	91.077880
DP2BR:	0.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459240.80
Code OB Desc:	Bedrock	***North83:***	5032942.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	28-Aug-1961 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991757
Layer:	1
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501405
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572018
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039780
Layer:	1
Material:	1

Open Hole or Material:	STEEL
Depth From:	
Depth To:	15
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039781
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	40
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501405
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	28.0
Recommended Pump Depth:	28.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454111
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	27.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933454112
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	38.0
Water Found Depth UOM:	ft

39 ***1 of 1*** ***SW/229.9*** ***87.9 / -1.00*** ***lot 5 con 3 ON*** ***WWIS***

Well ID:	1513947	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/18/1974

Sec. Water Use:	0	**Selected Flag:**	True
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:**	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/151\1513947.pdf

Additional Detail(s) (Map)

Well Completed Date:	1973/08/04
Year Completed:	1973
Depth (m):	22.2504
Latitude:	45.4440694941561
Longitude:	-75.525281924859
Path:	151\1513947.pdf

Bore Hole Information

Bore Hole ID:	10035929	**Elevation:**	88.616668
DP2BR:	38.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458920.80
Code OB Desc:	Bedrock	**North83:**	5032417.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	6
Date Completed:	04-Aug-1973 00:00:00	**UTMRC Desc:**	margin of error : 300 m - 1 km
Remarks:		**Location Method:**	p6
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931024872
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931024873
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	38.0
Formation End Depth:	73.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961513947
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10584499
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930063489
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991513947
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	30.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934899256
Test Type: Recovery
Test Duration: 60
Test Level: 4.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934099719
Test Type: Recovery
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934641786
Test Type: Recovery
Test Duration: 45
Test Level: 4.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934380793
Test Type: Recovery
Test Duration: 30
Test Level: 4.0
Test Level UOM: ft

Water Details

Water ID: 933469701
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 73.0
Water Found Depth UOM: ft

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40 | ***1 of 1*** | ***SW/232.2*** | ***87.9 / -1.00*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID: 1501416
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 1/19/1965
Selected Flag: True
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 005
Concession: 03
Concession Name: OF

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

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501416.pdf

Additional Detail(s) (Map)

Well Completed Date: 1964/10/28
Year Completed: 1964
Depth (m): 15.8496
Latitude: 45.4440244899293
Longitude: -75.5252815071934
Path: 150\1501416.pdf

Bore Hole Information

Bore Hole ID: 10023459
DP2BR: 51.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 28-Oct-1964 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 88.629432
Elevrc:
Zone: 18
East83: 458920.80
North83: 5032412.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991778
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991779
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 51.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501416
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10572029
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039802
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 52
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501416
Pump Set At:
Static Level: 2.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454123
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 52.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	1 of 1	E/213.3	87.8 / -1.08	3636 INNES ROAD OTTAWA ON	WWIS

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:	0	**Selected Flag:**	True
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z222235	**Owner:**	
Tag:	A168724	**Street Name:**	3636 INNES ROAD
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
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:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2016/06/02
Year Completed:	2016
Depth (m):	4.57
Latitude:	45.4458258456959
Longitude:	-75.519132114733
Path:	

Bore Hole Information

Bore Hole ID:	1006064840	**Elevation:**	89.365386
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459403.00
Code OB Desc:		**North83:**	5032609.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	02-Jun-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006125343
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY

Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.2200000286102295
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006125345
Layer: 4
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 92
Mat3 Desc: WEATHERED
Formation Top Depth: 3.3499999046325684
Formation End Depth: 4.570000171661377
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: 1.2200000286102295
Formation End Depth: 3.3499999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006125342
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125355
Layer: 2
Plug From: 0.100000001490116
Plug To: 1.22000002861023
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125356
Layer: 3
Plug From: 1.22000002861023
Plug To: 4.57000017166138
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125354
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Method of Construction & Well Use

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 - Screen

Screen ID: 1006125350
Layer: 1
Slot: 10
Screen Top Depth: 3.09999990463257
Screen End Depth: 4.57000017166138
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.82000017166138

Water Details

Water ID: 1006125348
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1006125347
Diameter:	7.619999885559082
Depth From:	0.3100000023841858
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1006125346
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	0.3100000023841858
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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42 ***1 of 15*** ***NE/240.8*** ***89.9 / 1.00*** ***BUILDERS WAREHOUSE LECHANTIER*** ***GEN***
3636 INNES RD., ORLEANS
GLOUCESTER ON K1C 1T1

Generator No:	ON0832300	***Status:***	
SIC Code:	4799	***Co Admin:***	
SIC Description:	OTHER STOR./WARE.	***Choice of Contact:***	
Approval Years:	86,87,88,89,90	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

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

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42 ***2 of 15*** ***NE/240.8*** ***89.9 / 1.00*** ***BUILDERS WAREHOUSE INC., THE 06-237*** ***GEN***
3636 INNES RD., ORLEANS
GLOUCESTER ON K1C 1T1

Generator No:	ON0832300	***Status:***	
SIC Code:	4799	***Co Admin:***	
SIC Description:	OTHER STOR./WARE.	***Choice of Contact:***	
Approval Years:	92,93,94,95,96,97,98	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

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

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42 ***3 of 15*** ***NE/240.8*** ***89.9 / 1.00*** ***BUILDERS WAREHOUSE INC., THE*** ***GEN***
3636 INNES ROAD
GLOUCESTER ON K1C 1T1

Generator No:	ON0832300	***Status:***	
SIC Code:	4799	***Co Admin:***	
SIC Description:	OTHER STOR./WARE.	***Choice of Contact:***	
Approval Years:	99,00,01,04,05,06	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

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

Detail(s)

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

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42 | ***4 of 15*** | ***NE/240.8*** | ***89.9 / 1.00*** | ***THE BUILDERS WAREHOUSE INC***
3636 INNES ROAD
ORLEANS ON K1C 1T1 | ***PES***

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type:
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:
PDF Site Location:

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:

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42 | ***5 of 15*** | ***NE/240.8*** | ***89.9 / 1.00*** | ***BMR/Builder's Warehouse***
3636 Innes Rd
Orléans ON K1C 1T1 | ***SCT***

Established: 01-SEP-62
Plant Size (ft²): 100000
Employment:

--Details--
Description: Lumber, Plywood and Millwork Wholesaler-Distributors
SIC/NAICS Code: 416320

Description: Other Home Furnishings Wholesaler-Distributors
SIC/NAICS Code: 414390

Description: Plumbing, Heating and Air-Conditioning Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 416120

Description: Lumber, Plywood and Millwork Wholesaler-Distributors
SIC/NAICS Code: 416320

Description: Hardware Wholesaler-Distributors
SIC/NAICS Code: 416330

Description: Electrical Wiring and Construction Supplies Wholesaler-Distributors
SIC/NAICS Code: 416110

Description: Other Specialty-Line Building Supplies Wholesaler-Distributors
SIC/NAICS Code: 416390

Description: Paint, Glass and Wallpaper Wholesaler-Distributors
SIC/NAICS Code: 416340

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	6 of 15	NE/240.8	89.9 / 1.00	THE BUILDERS WAREHOUSE INC 3636 INNES ROAD ORLEANS ON K1C 1T1	PES

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
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:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	7 of 15	NE/240.8	89.9 / 1.00	THE BUILDERS WAREHOUSE INC 3636 INNES ROAD ORLEANS ON K1C 1T1	PES

Detail Licence No:	23-01-14557-0	Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	LIMITED	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:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	8 of 15	NE/240.8	89.9 / 1.00	The Builder's Warehouse inc 3636 Innes Rd. Orleans ON	GEN

Generator No:	ON3164544	Status:	
SIC Code:	416310	Co Admin:	
SIC Description:	GENERAL-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS	Choice of Contact:	
Approval Years:	2013	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

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

Detail(s)

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

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42 | ***9 of 15*** | ***NE/240.8*** | ***89.9 / 1.00*** | ***THE BUILDERS WAREHOUSE INC***
3636 INNES ROAD
ORLEANS ON K1C1T1 | ***PES***

Detail Licence No:
Licence No: 14557
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:
PDF Site Location:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No: 8242702
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

42 | ***10 of 15*** | ***NE/240.8*** | ***89.9 / 1.00*** | ***7577010 Can Inc***
3636 Innes Rd
Orleans ON K1C 1T1 | ***GEN***

Generator No: ON8280399
SIC Code: 444110
SIC Description: HOME CENTRES
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: Marie France Juteau
Choice of Contact: CO_ADMIN
Phone No Admin: 4506554388 Ext.5840
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

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

---

42 | ***11 of 15*** | ***NE/240.8*** | ***89.9 / 1.00*** | ***7577010 Can Inc***
3636 Innes Rd
Orleans ON K1C 1T1 | ***GEN***

Generator No: ON8280399
SIC Code: 444110
SIC Description: HOME CENTRES
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Marie France Juteau
Choice of Contact: CO_ADMIN
Phone No Admin: 4506554388 Ext.5840
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

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

---

42 **12 of 15** **NE/240.8** **89.9 / 1.00**

7577010 Can Inc
3636 Innes Rd
Orleans ON K1C 1T1

GEN

Generator No: ON8280399
SIC Code: 444110
SIC Description: HOME CENTRES
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Jean-Christophe Belzile
Choice of Contact: CO_OFFICIAL
Phone No Admin: 450-655-6700 Ext.5838
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

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

---

42 **13 of 15** **NE/240.8** **89.9 / 1.00**

The Builder's Warehouse inc
3636 Innes Rd.
Orleans ON K1C-1T1

GEN

Generator No: ON3164544
SIC Code: 416310
SIC Description: GENERAL-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Allan D Schwarz
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-824-2702 Ext.327
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

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

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

---

42 **14 of 15** **NE/240.8** **89.9 / 1.00**

GESTION BMR INC. O/A BUILDER'S WAREHOUSE/7577010 CANADA INC.
3636 INNES RD
ORLEANS ON K1C1T1

PES

Detail Licence No:
Licence No: 17044
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class: 01
Licence Control:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No: 8242488
Operator Ext:
Operator Lot:
Oper Concession:

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

Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:
PDF Site Location:

Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

42 | ***15 of 15*** | ***NE/240.8*** | ***89.9 / 1.00*** | ***BUILDER'S WAREHOUSE***
3636 INNES ROAD, . R. #2
ORLEANS ON K1C1T1 | ***PES***

Detail Licence No:
Licence No: 10341
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:
PDF Site Location:

Operator Box: 130
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No: 8242702
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

43 | ***1 of 1*** | ***ESE/173.8*** | ***87.9 / -1.00*** | ***3636 Innes Rd***
Orleans ON | ***WWIS***

Well ID: 7343048
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z315217
Tag: A272506
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:

PDF URL (Map):

Data Entry Status:
Data Src:
Date Received: 9/18/2019
Selected Flag: True
Abandonment Rec:
Contractor: 6964
Form Version: 7
Owner:
Street Name: 3636 Innes Rd
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Well Completed Date: 2019/08/28
Year Completed: 2019
Depth (m): 3.6066984
Latitude: 45.4452036824972
Longitude: -75.519369367009
Path:

Bore Hole Information

Bore Hole ID: 1007658493
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 28-Aug-2019 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 459384.00
North83: 5032540.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008065867
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 9.333000183105469
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008065868
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 9.333000183105469
Formation End Depth: 11.833000183105469
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1008066498
Layer:	1
Plug From:	0
Plug To:	5.83300018310547
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008066499
Layer:	2
Plug From:	5.83300018310547
Plug To:	11.8330001831055
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008067082
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	1008065337
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1008067568
Layer:	1
Slot:	10
Screen Top Depth:	6.83300018310547
Screen End Depth:	11.8330001831055
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Results of Well Yield Testing

Pump Test ID:	1008067884
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008066780
Diameter:	3.700000047683716
Depth From:	9.333000183105469
Depth To:	11.833000183105469
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Hole Diameter

Hole ID:	1008066779
Diameter:	8.0
Depth From:	0.0
Depth To:	9.333000183105469
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

---

44 ***1 of 1*** ***E/227.9*** ***88.9 / 0.00*** ***3604 INNEG RD lot 4 con 3 ON*** ***WWIS***

Well ID:	7341999	***Data Entry Status:***	Yes
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	7/23/2019
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7421
Casing Material:		***Form Version:***	7
Audit No:	Z311292	***Owner:***	
Tag:		***Street Name:***	3604 INNEG RD
Construction Method:		***County:***	OTTAWA
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:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/06/21
Year Completed:	2019
Depth (m):	
Latitude:	45.4458447189645
Longitude:	-75.5189404759584
Path:	

Bore Hole Information

Bore Hole ID:	1007658400	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459418.00
Code OB Desc:		***North83:***	5032611.00
Open Hole:		***Org CS:***	UTM83

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

Cluster Kind:
Date Completed: 21-Jun-2019 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Method of Construction & Well Use

Method Construction ID: 1008000349
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HAND

---

45 ***1 of 29*** ***W/202.6*** ***89.9 / 1.00*** ***977998 ONTARIO LTD***
3469 INNES RD
GLOUCESTER ON K1C1T1 ***PRT***

Location ID: 5294
Type: retail
Expiry Date: 1994-11-30
Capacity (L): 113500
Licence #: 0076376011

---

45 ***2 of 29*** ***W/202.6*** ***89.9 / 1.00*** ***977998 ONTARIO LTD***
3469 INNES RD
GLOUCESTER ON K1C1T1 ***PRT***

Location ID: 5294
Type: retail
Expiry Date: 1995-04-30
Capacity (L): 0
Licence #: 0076416569

---

45 ***3 of 29*** ***W/202.6*** ***89.9 / 1.00*** ***CANADIAN WASTE SERVICES***
BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID)
OTTAWA CITY ON K1C 1T1 ***SPL***

Ref No: 225610
Site No:
Incident Dt: 5/16/2002
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/16/2002
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:

Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CDN WASTE-UKN QUANTITY HYDRAULIC OIL TO LOT, CONTAINED.
Contaminant Qty:
SAC Action Class:
Source Type:

---

45 | **4 of 29** | **W/202.6** | **89.9 / 1.00** | **INNES VETERINARY CLINIC 21-555**
3469 INNES ROAD, BAY NO. 7
GLOUCESTER ON K1C 1T1 | **GEN**

Generator No: ON1549600
SIC Code: 0211
SIC Description: VETERINARY SERVICE
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

45 | **5 of 29** | **W/202.6** | **89.9 / 1.00** | **INNES VETERINARY CLINIC**
3469 INNES ROAD BAY NO. 7
GLOUCESTER ON K1C 1T1 | **GEN**

Generator No: ON1549600
SIC Code: 0211
SIC Description: VETERINARY SERVICE
Approval Years: 99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

45 | **6 of 29** | **W/202.6** | **89.9 / 1.00** | **INNES VETERINARY CLINIC**
3469 INNES ROAD
OTTAWA ON K1C 1T1 | **GEN**

Generator No: ON1549600
SIC Code:
SIC Description:
Approval Years: 02,03,04,05,06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

45 | **7 of 29** | **W/202.6** | **89.9 / 1.00** | **977998 ONTARIO LTD C/0 PRONTO FOOD MART**
3469 INNES RD RR 2
ORLEANS ON K1C 1T1 | **FSTH**

License Issue Date: 9/27/2002
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 45480
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 45480
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 22730
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

---

45 ***8 of 29*** ***W/202.6*** ***89.9 / 1.00*** ***977998 ONTARIO LTD C/0 PRONTO FOOD MART***
3469 INNES RD RR 2
ORLEANS ON K1C 1T1 ***FSTH***

License Issue Date: 9/27/2002
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 45480
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 45480
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 22730
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

---

45 ***9 of 29*** ***W/202.6*** ***89.9 / 1.00*** ***3469 Innes Road***
Ottawa ON K1C 1T1 ***SPL***

Ref No: 3818-89J98D ***Discharger Report:***
Site No: ***Material Group:***
Incident Dt: ***Health/Env Conseq:***

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

Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Motor Vehicle
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	ENGINE OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	
Nature of Impact:		**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:	9/22/2010	**Site Map Datum:**	
Dt Document Closed:	9/23/2010	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	Sewer<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transpo - 50 L engine oil to sewer		
Contaminant Qty:	50 L		

45	***10 of 29***	***W/202.6***	***89.9 / 1.00***	***INNES ROAD ANIMAL HOSPITAL*** ***3469 INNES ROAD*** ***OTTAWA ON K1C 1T1***	***GEN***

Generator No:	ON1549600	**Status:**	
SIC Code:	541940	**Co Admin:**	
SIC Description:	Veterinary Services	**Choice of Contact:**	
Approval Years:	2009	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

45	***11 of 29***	***W/202.6***	***89.9 / 1.00***	***INNES ROAD ANIMAL HOSPITAL*** ***3469 INNES ROAD*** ***OTTAWA ON K1C 1T1***	***GEN***

Generator No:	ON1549600	**Status:**	
SIC Code:	541940	**Co Admin:**	
SIC Description:	Veterinary Services	**Choice of Contact:**	
Approval Years:	2010	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

45	***12 of 29***	***W/202.6***	***89.9 / 1.00***	***INNES ROAD ANIMAL HOSPITAL*** ***3469 INNES ROAD*** ***OTTAWA ON K1C 1T1***	***GEN***

Generator No:	ON1549600	**Status:**	
SIC Code:	541940	**Co Admin:**	

SIC Description: Veterinary Services
Approval Years: 2011
PO Box No:
Country:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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45 **13 of 29** **W/202.6** **89.9 / 1.00** **2339401 ONTARIO INC** **FST**
3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA
ON

Instance No: 10762616
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 5/13/2009
Install Year: 1987
Years in Service:
Model: NULL
Description:
Capacity: 45480
Tank Material: Fiberglass (FRP)
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
Num Underground:
Panam Related:
Panam Venue:

Fuel Storage Tank Details

Owner Account Name: 2339401 ONTARIO INC

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 2339401 ONTARIO INC
Item: FS LIQUID FUEL TANK

---

45 **14 of 29** **W/202.6** **89.9 / 1.00** **2339401 ONTARIO INC** **FST**
3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA
ON

Instance No: 10762631
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 5/13/2009
Install Year: 1987
Years in Service:
Model: NULL
Description:
Capacity: 22730

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
Num Underground:

Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Self Serve		
Facility Location:			
Device Installed Location:	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA		

Fuel Storage Tank Details

Owner Account Name: 2339401 ONTARIO INC

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	2339401 ONTARIO INC
Item:	FS LIQUID FUEL TANK

---

45 | ***15 of 29*** | ***W/202.6*** | ***89.9 / 1.00*** | ***2339401 ONTARIO INC***
3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA
ON | ***FST***

Instance No:	10762598	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/13/2009	**Fuel Type3:**	NULL
Install Year:	1987	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	45480	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Self Serve		
Facility Location:			
Device Installed Location:	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA		

Fuel Storage Tank Details

Owner Account Name: 2339401 ONTARIO INC

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	2339401 ONTARIO INC
Item:	FS LIQUID FUEL TANK

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45 | ***16 of 29*** | ***W/202.6*** | ***89.9 / 1.00*** | ***INNES ROAD ANIMAL HOSPITAL***
3469 INNES ROAD
OTTAWA ON K1C 1T1 | ***GEN***

Generator No:	ON1549600	**Status:**	
SIC Code:	541940	**Co Admin:**	
SIC Description:	Veterinary Services	**Choice of Contact:**	
Approval Years:	2012	**Phone No Admin:**	

PO Box No: | **Contam. Facility:**
Country: | **MHSW Facility:**

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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45 | **17 of 29** | **W/202.6** | **89.9 / 1.00** | **INNES ROAD ANIMAL HOSPITAL** | **GEN**
3469 INNES ROAD
OTTAWA ON

Generator No: ON1549600 | **Status:**
SIC Code: 541940 | **Co Admin:**
SIC Description: VETERINARY SERVICES | **Choice of Contact:**
Approval Years: 2013 | **Phone No Admin:**
PO Box No: | **Contam. Facility:**
Country: | **MHSW Facility:**

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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45 | **18 of 29** | **W/202.6** | **89.9 / 1.00** | **2339401 ONTARIO INC** | **FST**
3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA
ON

Instance No: 64701573 | **Manufacturer:**
Status: | **Serial No:**
Cont Name: | **Ulc Standard:**
Instance Type: FS Liquid Fuel Tank | **Quantity:**
Item: FS LIQUID FUEL TANK | **Unit of Measure:**
Item Description: FS Liquid Fuel Tank | **Fuel Type:** Gasoline
Tank Type: Double Wall UST | **Fuel Type2:** Diesel
Install Date: 9/21/2015 11:53:35 AM | **Fuel Type3:** NULL
Install Year: 2015 | **Piping Steel:**
Years in Service: | **Piping Galvanized:**
Model: NULL | **Tanks Single Wall St:**
Description: | **Piping Underground:**
Capacity: 65000 | **Num Underground:**
Tank Material: Fiberglass (FRP) | **Panam Related:**
Corrosion Protect: | **Panam Venue:**
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA

Fuel Storage Tank Details

Owner Account Name: 2339401 ONTARIO INC

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 2339401 ONTARIO INC
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	19 of 29	W/202.6	89.9 / 1.00	2339401 ONTARIO INC 3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA ON	FST

Instance No:	64701574	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	Gasoline
Install Date:	9/21/2015 11:53:35 AM	**Fuel Type3:**	NULL
Install Year:	2015	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	65000	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Self Serve		
Facility Location:			
Device Installed Location:	3469 INNES RD RR 2 ORLÉANS K1C 1T1 ON CA		

Fuel Storage Tank Details

Owner Account Name:	2339401 ONTARIO INC

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	2339401 ONTARIO INC
Item:	FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	20 of 29	W/202.6	89.9 / 1.00	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN

Generator No:	ON1549600	**Status:**	
SIC Code:	541940	**Co Admin:**	
SIC Description:	VETERINARY SERVICES	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	21 of 29	W/202.6	89.9 / 1.00	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN

Generator No:	ON1549600	**Status:**	
SIC Code:	541940	**Co Admin:**	
SIC Description:	VETERINARY SERVICES	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2015	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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45 ***22 of 29*** ***W/202.6*** ***89.9 / 1.00*** ***INNES ROAD ANIMAL HOSPITAL*** ***GEN***
3469 INNES ROAD
OTTAWA ON K1C 1T1

Generator No: ON1549600
SIC Code: 541940
SIC Description: VETERINARY SERVICES
Approval Years: 2014
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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45 ***23 of 29*** ***W/202.6*** ***89.9 / 1.00*** ***INNES ROAD ANIMAL HOSPITAL*** ***GEN***
3469 INNES ROAD
OTTAWA ON K1C 1T1

Generator No: ON1549600
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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45 ***24 of 29*** ***W/202.6*** ***89.9 / 1.00*** ***INNES ROAD ANIMAL HOSPITAL*** ***GEN***
3469 INNES ROAD
OTTAWA ON K1C 1T1

Generator No: ON1549600
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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45 ***25 of 29*** ***W/202.6*** ***89.9 / 1.00*** ***2339401 ONTARIO INC*** ***DTNK***
3469 INNES RD RR 2 ORLEANS K1C 1T1 ON CA
ON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	26 of 29	W/202.6	89.9 / 1.00	2339401 ONTARIO INC 3469 INNES RD RR 2 ORLEANS K1C 1T1 ON CA ON	DTNK
45	27 of 29	W/202.6	89.9 / 1.00	2339401 ONTARIO INC 3469 INNES RD RR 2 ORLEANS K1C 1T1 ON CA ON	DTNK
45	28 of 29	W/202.6	89.9 / 1.00	3469 INNES RD GLOUCESTER ON K1C 1T1	FST

Instance No: 9796661
Status: Active
Cont Name:
Instance Type:
Item: FS GASOLINE STATION - SELF SERVE
Item Description:
Tank Type:
Install Date:
Install Year:
Years in Service:
Model:
Description:
Capacity:
Tank Material:
Corrosion Protect:
Overfill Protect:
Facility Type:
Parent Facility Type:
Facility Location:
Device Installed Location:

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type:
Fuel Type2:
Fuel Type3:
Piping Steel: 0
Piping Galvanized: 0
Tanks Single Wall St: 0
Piping Underground: 3
Num Underground: 5
Panam Related:
Panam Venue:

45	29 of 29	W/202.6	89.9 / 1.00	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN

Generator No: ON1549600
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

46	1 of 3	W/234.2	89.9 / 1.00	TOM PYNN/JACQUELINE LOCKE-PT. LOT 5, CON3 PAGE RD./INNES RD. GLOUCESTER CITY ON	CA

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

46	2 of 3	W/234.2	89.9 / 1.00	R.M. OF OTTAWA-CARLETON INNES RD. PAGE RD. GLOUCESTER CITY ON	CA

Certificate #:	7-1300-89-
Application Year:	89
Issue Date:	8/8/1989
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

46	3 of 3	W/234.2	89.9 / 1.00	GLOUCESTER CITY PAGE RD./INNES RD. GLOUCESTER CITY ON	CA

Certificate #:	3-0684-94-
Application Year:	94
Issue Date:	6/21/1994
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

47	1 of 2	W/234.2	89.9 / 1.00	GLOUCESTER CITY - SILVERBIRCH RD. PAGE RD./INNES RD./BUTTONFIELD GLOUCESTER CITY ON	CA

Certificate #:	3-1068-92-
Application Year:	92
Issue Date:	8/24/1992
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	2 of 2	W/234.2	89.9 / 1.00	GLOUCESTER CITY PAGE RD./INNES RD./MEADOWGLEN GLOUCESTER CITY ON	CA

Certificate #: 3-1310-94-
Application Year: 94
Issue Date: 10/19/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	1 of 1	SSE/136.7	86.9 / -2.00	3490 Innes Road Ottawa ON	EHS

Order No: 20160705034
Status: C
Report Type: Custom Report
Report Date: 07-JUL-16
Date Received: 05-JUL-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.521879
Y: 45.443518

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
49	1 of 1	WNW/196.6	89.9 / 1.00	lot 5 con 2 ON	WWIS

Well ID: 1501229
Construction Date:
Primary Water Use: Commerical
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: 1
Date Received: 2/29/1968
Selected Flag: True
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 005
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501229.pdf

Additional Detail(s) (Map)

Well Completed Date: 1967/09/20

Year Completed:	1967
Depth (m):	14.6304
Latitude:	45.447346554524
Longitude:	-75.5271026324045
Path:	150\1501229.pdf

Bore Hole Information

Bore Hole ID:	10023272	**Elevation:**	91.611801
DP2BR:	3.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458780.80
Code OB Desc:	Bedrock	**North83:**	5032782.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	20-Sep-1967 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991288
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991289
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501229

Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10571842
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039439
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 48
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039438
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 16
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501229
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453923
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
50	1 of 1	WNW/206.5	89.9 / 1.00	lot 5 con 2 ON	WWIS

Well ID:	1510714	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/23/1971
Sec. Water Use:	0	**Selected Flag:**	True
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:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
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\1510714.pdf

Additional Detail(s) (Map)

Well Completed Date:	1970/05/09
Year Completed:	1970
Depth (m):	11.5824
Latitude:	45.4473459643637
Longitude:	-75.5272305048956
Path:	151\1510714.pdf

Bore Hole Information

Bore Hole ID:	10032731	**Elevation:**	91.795059
DP2BR:	0.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458770.80
Code OB Desc:	Bedrock	**North83:**	5032782.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	09-May-1970 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931015637
Layer:	1
Color:	2
General Color:	GREY
Mat1:	26

Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931015638
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961510714
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10581301
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930058028
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 20
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930058029
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 38
Casing Diameter:

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510714
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 20.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934097305
Test Type: Draw Down
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934380040
Test Type: Draw Down
Test Duration: 30
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897985
Test Type: Draw Down
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934641199
Test Type: Draw Down
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Water Details

Water ID: 933465747
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 38.0

Water Found Depth UOM: ft

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51 **1 of 1** **WNW/215.3** **89.9 / 1.00** **lot 5 con 2 ON** **WWIS**

Well ID:	1510715	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/23/1971
Sec. Water Use:	0	**Selected Flag:**	True
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:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
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\1510715.pdf

Additional Detail(s) (Map)

Well Completed Date:	1970/04/03
Year Completed:	1970
Depth (m):	9.7536
Latitude:	45.4475253908
Longitude:	-75.5273600548505
Path:	151\1510715.pdf

Bore Hole Information

Bore Hole ID:	10032732	**Elevation:**	91.955780
DP2BR:	0.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458760.80
Code OB Desc:	Bedrock	**North83:**	5032802.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	03-Apr-1970 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931015639
Layer:	1
Color:	2
General Color:	GREY

Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931015640
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510715
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10581302
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930058030
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	20
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930058031
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	32

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

Results of Well Yield Testing

Pump Test ID: 991510715
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934097306
Test Type: Draw Down
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897986
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934380041
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934641200
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933465748
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 32.0
Water Found Depth UOM: ft

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52 | **1 of 1** | **N/187.0** | **88.9 / 0.00** | **lot 5 con 2 ON** | **WWIS**

Well ID: 1501209
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/19/1960
Selected Flag: True
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 005
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501209.pdf

Additional Detail(s) (Map)

Well Completed Date: 1959/09/22
Year Completed: 1959
Depth (m): 12.192
Latitude: 45.4496167452857
Longitude: -75.522775751816
Path: 150\1501209.pdf

Bore Hole Information

Bore Hole ID: 10023252
DP2BR: 17.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 22-Sep-1959 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 90.790870
Elevrc:
Zone: 18
East83: 459120.80
North83: 5033032.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991246
Layer: 3
Color:

General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991245
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991244
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501209
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10571822
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039397
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 17
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039396
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 15
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039398
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 40
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501209
Pump Set At:
Static Level: 3.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 9.0
Flowing Rate:
Recommended Pump Rate: 9.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453903
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	1 of 1	N/187.2	88.9 / 0.00	ON	BORE

Borehole ID:	615255	**Inclin FLG:**	No
OGF ID:	215516197	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	SEP-1959	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.449619
Total Depth m:	12.2	**Longitude DD:**	-75.522776
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459121
Drill Method:		**Northing:**	5033032
Orig Ground Elev m:	91.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	90.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400946	**Mat Consistency:**	
Top Depth:	4.3	**Material Moisture:**	
Bottom Depth:	5.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Boulders	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GRAVEL.		

Geology Stratum ID:	218400947	**Mat Consistency:**	Soft
Top Depth:	5.2	**Material Moisture:**	
Bottom Depth:	12.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 000407STONE. 00172STIFF, FISSURED. CLAY. GREY,SOFT,FISSURED. CLAY. GREY,SOF **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400945	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Source

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

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

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: 07763 NTS_Sheet:		
Confiden 1:			

Source List

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

54	1 of 1	N/183.7	88.9 / 0.00	**2248 Boyer Road** **Ottawa ON K1C 1R4**	EHS

Order No:	20140702041	**Nearest Intersection:**	
Status:	C	**Municipality:**	Innes Ward, Orleans, City of Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	09-JUL-14	**Search Radius (km):**	.25
Date Received:	02-JUL-14	**X:**	-75.522705
Previous Site Name:	unknown	**Y:**	45.449746
Lot/Building Size:	73ft x 46ft (City of Ottawa property information)		
Additional Info Ordered:			

55	1 of 1	E/242.9	88.6 / -0.28	**3636 INNES ROAD** **OTTAWA ON**	WWIS

Well ID:	7265307	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	6/17/2016
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z229832	**Owner:**	
Tag:	A178468	**Street Name:**	3636 INNES ROAD
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
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:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2016/06/02
Year Completed:	2016
Depth (m):	4.11
Latitude:	45.4455583177513
Longitude:	-75.518579802882

Path:

Bore Hole Information

Bore Hole ID:	1006064837	***Elevation:***	89.183479
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459446.00
Code OB Desc:		***North83:***	5032579.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	02-Jun-2016 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006125314
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006125315
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006125316
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: 1.2200000286102295
Formation End Depth: 4.110000133514404
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125325
Layer: 2
Plug From: 0.310000002384186
Plug To: 0.910000026226044
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125326
Layer: 3
Plug From: 0.910000026226044
Plug To: 4.1100001335144
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125324
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006125323
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1006125313
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1006125320
Layer: 1
Slot: 10
Screen Top Depth: 1.05999994277954
Screen End Depth: 4.1100001335144
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 4.82000017166138

Water Details

Water ID: 1006125318
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006125317
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 4.110000133514404
Hole Depth UOM: m
Hole Diameter UOM: cm

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56 | ***1 of 1*** | ***SSW/238.2*** | ***86.9 / -2.00*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID:	1510697	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/23/1971
Sec. Water Use:	0	***Selected Flag:***	True
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:***	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/151\1510697.pdf

Additional Detail(s) (Map)

Well Completed Date: 1970/08/13
Year Completed: 1970
Depth (m): 32.9184
Latitude: 45.443217351999
Longitude: -75.5246346733555
Path: 151\1510697.pdf

Bore Hole Information

Bore Hole ID:	10032720	***Elevation:***	88.418205
DP2BR:	100.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458970.80
Code OB Desc:	Bedrock	***North83:***	5032322.00

Open Hole:
Cluster Kind:
Date Completed: 13-Aug-1970 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931015611
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931015612
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 100.0
Formation End Depth: 108.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961510697
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10581290
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930058011
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 108
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930058010
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 102
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510697
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934097298
Test Type: Draw Down
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934641192
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897978
Test Type: Draw Down
Test Duration: 60

Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934380033
Test Type: Draw Down
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933465736
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 108.0
Water Found Depth UOM: ft

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57 ***1 of 1*** ***SSW/238.7*** ***86.9 / -2.00*** ***ON*** ***BORE***

Borehole ID: 615174
OGF ID: 215516116
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level: 0.3
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 88.4
Elev Reliabil Note:
DEM Ground Elev m: 88.3
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.443041
Longitude DD: -75.524378
UTM Zone: 18
Easting: 458991
Northing: 5032302
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218400693
Top Depth: 0
Bottom Depth: 15.2
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

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

Geology Stratum ID: 218400694
Top Depth: 15.2
Bottom Depth:
Material Color: Black
Material 1: Gravel

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:

Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: GRAVEL. WATER STABLE AT 288.9 FEET.BROWN,DENSE. BEDROCK. WEATHERED. BEDROCK. BLACK, SOUND.

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:	M	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 076820 NTS_Sheet: 31G05H		
Confiden 1:	Reliable information but incomplete.		

Source List

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

Unplottable Summary

Total: 38 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Part of Lots 5 and 6, Conc. 3 Page Rd and Hydro Corridor Pt 2, Ref Plan 5R-14021	Ottawa ON	
CA		Page Rd Allowance bwt Lots 5 and 6, Conc. III	Ottawa ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	REG. MUN. OF OTTAWA-CARLETON	INNES RD.	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	INNES ROAD	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION CHAPEL HILL EAST	THORNECREST STREET	GLOUCESTER CITY ON	
CA	GOOD SHEPHERD ROMAN CATHOLIC CHURCH	INNES RD.,PT.LOT 9/CON.3, SWM	GLOUCESTER CITY ON	
CA	DOMICILE DEVELOPMENTS INC. IN TRUST	PRIVATE STREET #1/INNES ROAD	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON,	INNES RD. TRANSPORTATION DEPT.	GLOUCESTER CITY ON	
CA	LIFE CENTRE - STORMWATER MANAGEMENT FAC.	INNES ROAD/MUD CREEK	GLOUCESTER CITY ON	
CA	LIFE CENTRE - LIFE CENTRE CHURCH	INNES ROAD	GLOUCESTER CITY ON	
CA	MICHEL LAMARCHE ENTERPRISES INC.	PAGE ROAD X-7-1094-89	GLOUCESTER CITY ON	
CA	City of Ottawa	Mer Bleue Rd (Innes Rd 700m south)	Ottawa ON	
CA	City of Ottawa	Trim Road between Blackburn Hamlet Bypass	Ottawa ON	

		and Innes Rd		
CA	City of Ottawa	Mer Bleue Rd (Innes Rd 700m south)	Ottawa ON	
CA	Riotrin Properties (Belcourt) Inc.	Belcourt Blvd., section South of Innes Road (Gloucester)	Ottawa ON	
CA	MICHEL LAMARCHE ENTERPRISES INC. PRIVATE	MEADOWGLEN DR./PAGE X3-1323-89	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	INNES RD. NORTH SIDE	GLOUCESTER CITY ON	
DTNK	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA	ON	
DTNK	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA	ON	
DTNK	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA	ON	
EBR	Regional Group of Companies Inc.	Lots 21 & 22, Concession 4 from the Rideau River, Geographic Township of Gloucester West side of Bank Street, southwest of Blais Road CITY OF OTTAWA	ON	
ECA	The Bell Telephone Company of Canada or Bell Canada	Multiple Sites Across Ontario	Ottawa ON	H3B 2M8
FST	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA	ON	
FST	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA	ON	
GEN	FirstCanada ULC	CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD	OTTAWA ON	
GEN	FirstCanada ULC	CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD	OTTAWA ON	
GEN	FirstCanada ULC	CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD	OTTAWA ON	
GEN	FirstCanada ULC	CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD	OTTAWA ON	K1B 1A9
LIMO	Rideau River Gloucester	Lot 26 Concession 6 Ottawa	ON	
SPL	City of Ottawa	Innes Road just east of 10 th Line <UNOFFICIAL>	Ottawa ON	
SPL	Unknown<UNOFFICIAL>	Innes Rd Eastbound at Blair	Ottawa ON	
SPL	Taggart Construction Limited		Ottawa ON	
SPL	UNKNOWN	GREEN CREEK @ INNES RD.	GLOUCESTER CITY ON	

SPL	Purolator Courier	Eastbound Lanes just east of Innes Rd	Ottawa ON

Unplottable Report

Site: ***Database:***
CA

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

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

Site: ***Database:***
CA

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

Certificate #:	4785-4XFRCP
Application Year:	01
Issue Date:	6/8/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the City of Ottawa
Client Address:	110 Laurier Avenue West
Client City:	Ottawa
Client Postal Code:	K1P 1J1
Project Description:	The works consist of installation of about 240 m of twin forcemains (300 mm and 400 mm dia.) that will become part of the future Forest Valley P.S. forcemains. The works will be done at this time to take advantage of the road construction. The works include connection to the existing M. H. (bulkheads will be provided at stub ends) and installation of the drain chamber. The forcemains is located within Page Road from approximately 40 m south of Montpelier PL to approximately 280 m south of Montpelier PL.
Contaminants:	
Emission Control:	

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

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

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

Database: ***CA***

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

Site: ***KLAUS MORITZ***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0583-85-006
Application Year: 85
Issue Date: 6/7/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***KLAUS MORITZ***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

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

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

Database: ***CA***

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

Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

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

Database: ***CA***

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

Site: ***GOOD SHEPHERD ROMAN CATHOLIC CHURCH***
INNES RD.,PT.LOT 9/CON.3, SWM GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0932-97-
Application Year: 97
Issue Date: 9/5/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 7-0032-90-
Application Year: 90
Issue Date: 2/1/1990
Approval Type: Municipal water

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

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

Database: ***CA***

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

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

Database: ***CA***

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

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

Database: ***CA***

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

Site: ***MICHEL LAMARCHE ENTERPRISES INC.***

Database: ***CA***

PAGE ROAD X-7-1094-89 GLOUCESTER CITY ON

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

Site: ***City of Ottawa***
Mer Bleue Rd (Innes Rd 700m south) Ottawa ON

Database: ***CA***

Certificate #: 2501-6V7Q25
Application Year: 2006
Issue Date: 11/10/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Trim Road between Blackburn Hamlet Bypass and Innes Rd Ottawa ON

Database: ***CA***

Certificate #: 3089-87UGQH
Application Year: 2010
Issue Date: 8/10/2010
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: ***City of Ottawa***
Mer Bleue Rd (Innes Rd 700m south) Ottawa ON

Database: ***CA***

Certificate #: 8790-6VKTPK
Application Year: 2007
Issue Date: 4/26/2007
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:

Site: ***Riotrin Properties (Belcourt) Inc.***
Belcourt Blvd., section South of Innes Road (Gloucester) Ottawa ON

Database: ***CA***

Certificate #: 9743-7W4LGJ
Application Year: 2009
Issue Date: 9/23/2009
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: ***MICHEL LAMARCHE ENTERPRISES INC. PRIVATE***
MEADOWGLEN DR./PAGE X3-1323-89 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1305-89-
Application Year: 89
Issue Date: 7/17/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA ON

Database: ***DTNK***

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA ON

Database: ***DTNK***

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA ON

Database: ***DTNK***

Site: ***Regional Group of Companies Inc.***
Lots 21 & 22, Concession 4 from the Rideau River, Geographic Township of Gloucester West side of Bank Street, southwest of Blais Road CITY OF OTTAWA ON

Database: ***EBR***

EBR Registry No:	012-3197	***Decision Posted:***	
Ministry Ref No:	MNRF INST 60/14	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	March 20, 2017	***Act 2:***	
Proposal Date:	December 10, 2014	***Site Location Map:***	
Year:	2014		
Instrument Type:	(ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species		
Off Instrument Name:			
Posted By:			
Company Name:	Regional Group of Companies Inc.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	1737 Woodward Drive, 2nd Floor, Ottawa Ontario, Canada K2C 0P9		
Comment Period:			
URL:			

Site Location Details:

Lots 21 & 22, Concession 4 from the Rideau River, Geographic Township of Gloucester West side of Bank Street, southwest of Blais Road CITY OF OTTAWA

Site: ***The Bell Telephone Company of Canada or Bell Canada***
Multiple Sites Across Ontario Ottawa ON H3B 2M8

Database: ***ECA***

Approval No:	1529-B8QPS5	***MOE District:***	
Approval Date:	2019-12-11	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	The Bell Telephone Company of Canada or Bell Canada		
Address:	Multiple Sites Across Ontario		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9060-AW6T5N-14.pdf		
PDF Site Location:			

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA ON

Database: ***FST***

Instance No:	10763253	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:	FS LIQUID FUEL TANK	***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	10/2/1989	***Fuel Type3:***	NULL
Install Year:	1979	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	

Capacity:	9092	***Num Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:		***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA		

Fuel Storage Tank Details

Owner Account Name: DESCHENES CONSTRUCTION (ONTARIO) LTD

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	DESCHENES CONSTRUCTION (ONTARIO) LTD
Item:	FS LIQUID FUEL TANK

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA ON

Database: ***FST***

Instance No:	10763238	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:	FS LIQUID FUEL TANK	***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Diesel
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	5/25/1992	***Fuel Type3:***	NULL
Install Year:	1979	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	22730	***Num Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:		***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA		

Fuel Storage Tank Details

Owner Account Name: DESCHENES CONSTRUCTION (ONTARIO) LTD

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	DESCHENES CONSTRUCTION (ONTARIO) LTD
Item:	FS LIQUID FUEL TANK

Site: ***FirstCanada ULC***
CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD OTTAWA ON

Database: ***GEN***

Generator No:	ON3227797	***Status:***	
SIC Code:	485410	***Co Admin:***	
SIC Description:	School and Employee Bus Transportation	***Choice of Contact:***	
Approval Years:	2011	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***FirstCanada ULC***
CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD OTTAWA ON

Database: ***GEN***

Generator No: ON3227797
SIC Code: 485410
SIC Description: School and Employee Bus Transportation
Approval Years: 2010
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***FirstCanada ULC***
CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD OTTAWA ON

Database: ***GEN***

Generator No: ON3227797
SIC Code: 485410
SIC Description: School and Employee Bus Transportation
Approval Years: 2009
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***FirstCanada ULC***
CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD OTTAWA ON K1B 1A9

Database: ***GEN***

Generator No: ON3227797
SIC Code: 485410
SIC Description: School and Employee Bus Transportation
Approval Years: 2012
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***Rideau River Gloucester***
Lot 26 Concession 6 Ottawa ON

Database: ***LIMO***

ECA/Instrument No: X9013
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:
Lndfll Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:

ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***MOE Region:***	
Source File Type:	Historic and Closed Landfills	***MOE District:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	
Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:	Rideau River Gloucester		
ERC Methodology:			
Site Name:			
Site Location Details:	Lot 26 Concession 6 Ottawa		
Service Area:			
Page URL:			

Site: ***City of Ottawa***
Innes Road just east of 10 th Line <UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No:	3320-6C9JY7	***Discharger Report:***	0
Site No:		***Material Group:***	Chemical
Incident Dt:	5/10/2005	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Valve / Fitting Leak Or Failure	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	ANTI-FREEZE	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/10/2005	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spill to Land
Incident Reason:	Equipment Failure - Malfunction of system components	***Source Type:***	
Site Name:	Innes Road just east of 10 th Line <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	City bus, 10 L antifreeze to ground, cleaning		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	2061-8MDRQW	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/6/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	Innes Rd Eastbound at Blair
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	

Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:		***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:	10/6/2011	***Site Map Datum:***	
Dt Document Closed:	11/22/2011	***SAC Action Class:***	Land Spills
Incident Reason:		***Source Type:***	
Site Name:	MVA Site: Ottawa Roads<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: diesel on road.		
Contaminant Qty:			

Site: ***Taggart Construction Limited***
Ottawa ON

Database: ***SPL***

Ref No:	7584-BB3KRQ	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	4/4/2019	***Health/Env Conseq:***	
Year:		***Client Type:***	Corporation
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/9/2019	***Site Map Datum:***	
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:			
Incident Summary:	Mobile Crusher Relocation - 2019		
Contaminant Qty:			

Site: ***UNKNOWN***
GREEN CREEK @ INNES RD. GLOUCESTER CITY ON

Database: ***SPL***

Ref No:	133852	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	11/4/1996	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20105
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/4/1996	***Site Map Datum:***	

Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN SOURCE OF UNK QUANTITY OF UNK OIL IN CREEK		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	3071-98NH3R	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	14-JUN-13	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Collision/Accident	***Sector Type:***	Truck - Transport/Hauling
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	Eastbound Lanes just east of Innes Rd
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:	Soil Contamination	***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:	14-JUN-13	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Highway Spills (usually highway accidents)
Incident Reason:	Operator/Human Error	***Source Type:***	
Site Name:	County Road 174<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Purolator TT Roll-over on Queensway - 12 L's of dsl to ditch		
Contaminant Qty:	12 L		

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 Nov 2021

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Sep 30, 2021

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Sep 30, 2021

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 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jul 2021

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Dec 31, 2021

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021

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- Nov 30, 2021

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 - Dec 31, 2021

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- Nov 30, 2021

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2020

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Nov 30, 2021

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 2019

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 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, 2019

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-Jun 30, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2021

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-Jan 2021

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 - Dec 31, 2021

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Nov 30, 2021

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

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 - Dec 31, 2021

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: 1986-1990, 1992-2019

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-Dec 2021

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Sep 2020

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

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- Nov 30, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

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

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.