PATERSON GROUP

Phase I Environmental Site Assessment

3646 Innes Road

Ottawa, Ontario

Prepared for Glenview Homes

Report: PE6150-1R
November 13, 2023

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Glenview Homes to conduct a Phase I Environmental Site Assessment (ESA) for the property addressed 3646 Innes Road in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was first developed for residential purposes between 1944 and 1952 and has been used for that purpose until 2008. The historical use of the surrounding lands has consisted of primarily residential with some commercial use. Several historical off-site potentially contaminating activities (PCAs) were identified within the Phase I Study Area. Based on orientation and/or separation distances, these off-site PCAs are not considered to represent APECs on the Phase I ESA Property.

Following the historical research, a site visit was conducted. The Phase I ESA Property is currently occupied by a homes sales centre and associated gravel parking lot. No PCAs were identified on the Phase I ESA Property.

Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial (retail, restaurant, hair salon) and community (Montfort Renaissance, sports field, church) land use. One existing off-site PCA was identified within the Phase I Study Area, located at 3682 Innes Road, however, based on its separation distance and cross-gradient orientation, it is not considered to have an environmental impact on the Phase I property.

Based on the findings of our assessment, it is our opinion that **a Phase II Environmental Site Assessment is not required for the Phase I property.**

1.0 INTRODUCTION

At the request of Glenview Homes, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (ESA) for 3646 Innes Road in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I ESA was to research the past and current use of the Phase I ESA Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

Paterson was engaged to conduct this Phase I ESA by Ms. Melissa Pettem of Glenview Homes, located at 190 O'Connor Street in Ottawa, Ontario. Ms. Pettem can be reached by telephone at (613) 552-5640.

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

This Phase I ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended under the Environmental Protection Act, and CSA Z768-01 (R2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	3646 Innes Road, Ottawa, Ontario
Location:	The site is located on the south side of Innes Road, east of Lamarche Avenue, in the City of Ottawa, Ontario. For the purposes of this report, Innes Road runs in an east-west orientation. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45° 26' 56.85" N, 75° 31' 12.72" W

Site Description:

Configuration:	Rectangular
Area:	1168 m^2 (approximately)
Zoning:	IL2 H(14)-h – Light Industrial Zone.
Current Use:	The Phase I ESA Property is currently occupied by a showroom (temporary sales centre).
Services:	The Phase I Property is situated in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

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

- ❑ Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ❑ Investigate the existing conditions present at the Phase I Property and study area by conducting site reconnaissance;
- ❑ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property, and if warranted, neighbouring properties;
- ❑ Present the results of our findings in a comprehensive report in general accordance with the requirements O.Reg. 153/04 as amended under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01 (R2022);

- ❑ Provide a preliminary environmental site evaluation based on our findings;
- ❑ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

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

First Developed Use Determination

Based on a review of available information, the Phase I Property was first developed between 1944 and 1952 with a residential dwelling.

Fire Insurance Plans

Fire Insurance Plans (FIPs) are not available for the Phase I Property and Phase I Study Area.

City of Ottawa Street Directories

City directories were reviewed in approximate 10 year intervals from 1970 through 2010, as part of the Phase I ESA. The subject site and neighbouring properties were not listed in the directories prior to 1992. The Phase I property was first listed in 1992 as a residential dwelling. Adjacent and neighbouring properties were limited to a combination of residential and commercial (restaurants, retail, etc.) properties since 1992. The review of the city directories did not identify any potentially contaminating activities on the Phase I property.

One PCA was located within the Phase I study area, listed as a small motor repair garage located at 3682 Innes Road. Based on its separation distance (~ 135 m) and cross-gradient orientation, this PCA is not considered to represent an area of potential environmental concern (APEC) on the Phase I property. Land use within the Phase I Study Area is shown on Drawing PE6150-2 – Surrounding Land Use Plan.

Previous Environmental Reports

Previous engineering investigations have been conducted by Paterson in the Phase I study area. Based on the separation distance and cross-gradient orientation of the previous investigation, no risk to the subject site was identified.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on June 8, 2023. No records were found in the NPRI database for the Phase I Property or properties within the Phase I Study Area.

PCB Inventory

A search of provincial PCB waste storage sites was conducted. No PCB waste storage sites were reported within the Phase I Study Area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on June 8, 2023. The search did not reveal any areas of natural significance within the Phase I Study Area.

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

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to reports related to environmental conditions for the Phase I Property. The response from the MECP FOI office indicated that no records were identified for the Phase I Property.

MECP Instruments

A request was submitted to the MECP FOI office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the site. The response from the MECP FOI office indicated that no records were identified for the Phase I Property.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records as apart of this assessment. The response from the MECP FOI office indicated that no records were identified for the Phase I Property.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP as part of this assessment. The response from the MECP FOI office indicated that no records were identified for the Phase I Property.

MECP Brownfields Environmental Site Registry (ESR)

A search of the MECP Brownfields Environmental Site Registry was conducted for the Phase I Property and neighbouring properties within the Phase I Study Area. One Record of Site Condition (RSC) was filed for the property addressed as 3610 Innes Road in 2021 (RSC# 227583). Impacted soil was identified on the southern half of the property, associated with the exterior material storage areas. The property has been remediated and all impacted soil and groundwater has been managed. No concerns were identified regarding the subject site.

MECP Waste Disposal Site Inventory

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

MECP Coal Gasification Plant Inventory

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

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted on June 8, 2023, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No TSSA related records were identified on the Phase I Property or within the Phase I Study Area. A copy of the TSSA correspondence is provided in Appendix 2.

City of Ottawa Landfill Document

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

Environmental Risk Information Services (ERIS) Report

A database report prepared by ERIS (Environmental Risk Information Services) Ltd., dated June 13, 2023, was acquired, and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

- *On-Site Records*:

The ERIS search did not identify any pertinent environmental records with regards to the subject site.

- *Off-Site Records*:

The ERIS search identified 73 records pertaining to properties located within a 250 m radius of the Phase I property. Of these, 27 records are located within 100 m of the Phase I property at 2 addresses.

The nearest significant database record related to the Phase I study area details a business located adjacent to the west of the Phase I property, associated with a general building supplies wholesaler, which supplied lumber, home furnishings, plumbing, hardware, electrical wiring, air conditioning equipment, and painting supplies. An RSC and ECA were filed for the property addressed 3610 Innes Road. The RSC identified several areas of impacted soil at the southern half of the property, associated with the exterior material storage areas. The property has been remediated and all impacted soil and groundwater has been managed.

The remaining off-site records identified are listed for properties which are situated a significant distance away or are situated in an inferred down-gradient or cross-gradient orientation. As a result, these remaining off-site properties are not considered to pose an environmental concern to the Phase I property.

City of Ottawa Historical Land Use Inventory (HLUI)

A search request for the City of Ottawa's Historical Land Use Inventory (HLUI 2005) database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area. According to the City of Ottawa's response, no activities were identified on the Phase I Property. One activity was identified for the neighbouring commercial property, associated with the lumber and building materials wholesale operation (Builder's Warehouse).

Off-site activities were identified in the HLUI search results, associated with commercial retail and offices along Innes Road. These identified records are not considered to pose a concern to the Phase I Property.

One historic landfill was identified at the intersection of Viseneau Drive and Innes Road, however, based on the lack of information provided about the identified historical landfill and aerial photographs of the area, it is inconclusive whether the property was associated with a former operational landfill. Based on the aerial photographs of the area, the property was used for agricultural purposes since 1944 until the early 1990s when it was redeveloped with the current residential development.

A copy of the HLUI response is provided in Appendix 2.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library and/or the City's geoOttawa website were reviewed in approximate ten-year intervals. Based on the review, the following observations have been made:

1944 (Poor Scale, Poor Quality) The Phase I Property appears to be undeveloped. The Phase I Study area is being used for agricultural purposes. Farmsteads are visible along Innes Road.

1952 (Poor Scale) The Phase I Property appears to be occupied by a residential dwelling along Innes Road. No significant changes area apparent with respect to the surrounding lands.

1965 No significant changes are apparent with respect to the Phase I property. The adjacent property to the west appears to be underdevelopment. It appears a commercial building was constructed to the northeast of the Phase I property, on the north side of Innes Road. No other significant changes are apparent with respect to the surrounding lands.

1976 (Poor Quality, geoOttawa) No significant changes are apparent with respect to the Phase I property. The adjacent property to the west has been developed with a commercial / light industrial building at the north end of the property, with several metal roofed buildings to the south (lumberyard). It appears as though a property to the east of the Phase I property is currently under development along the

south side of Innes. Disturbed soil is also present to the east of the Phase I property.

1983 (Poor Quality) No significant changes are apparent with respect to the Phase I property. Further additions have been added onto the commercial / light industrial building to the west of the Phase I property. It appears that residential dwellings have been constructed to the north of the Phase I property. No other significant changes are apparent with respect to the surrounding lands.

1991 (geoOttawa) No significant changes are apparent with respect to the Phase I property. Further residential development has occurred to the north of the Phase I property. The property further to the east of the Phase I property appears to be used as a contractor's yard. No other significant changes are apparent with respect to the surrounding lands.

2008 (geoOttawa) The residential dwelling on the Phase I property is no longer present and is now vacant. A large metal roofed building was constructed on the adjacent property to the west. No other significant changes are apparent with respect to the surrounding lands.

2014 (geoOttawa) No significant changes are apparent with respect to the Phase I property. A large commercial retail development has been constructed to the east of the Phase I property, as well as a stormwater management pond to the southeast. No other significant changes are apparent with respect to the surrounding lands.

2021 (geoOttawa) The Phase I property is now occupied with a temporary sales centre building and associated gravel lot. Several buildings on the adjacent property to the west have been demolished. A car wash has been constructed to the west of the Phase I property along the south side of Innes. No other significant changes are apparent with respect to the surrounding lands. The Phase I property is depicted as is today.

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

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping information, the subject site is situated within the St. Lawrence Lowlands. According to the description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore

covered by surficial deposits and other features associated with the ice sheets." The subject site is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

Topographic Maps

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

Geological Maps

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

Water Well Records

A well record search was conducted on June 8, 2023, for all drilled wells within 250 m of the Phase I Property. No well records were identified on the Phase I Property. The search returned 21 well records, including 2 well abandonment records. The domestic well records were all related to wells drilled during the late 1940s to 1970. This is consistent with the records provided in the ERIS report. These wells are not expected to be in use, as municipal water services are available in the area, and not a concern to the Phase I Property.

The stratigraphy in the area of the Phase I Property, according to the well records, generally consisted of clay and boulders overlying limestone bedrock. Some silt material was also observed in the area. A copy of the well records has been included in Appendix 2.

Areas of Natural Significance

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

Water Bodies

No natural water bodies were identified in the Phase I Study Area.

5.0 INTERVIEWS

Property Owner

Ms. Melissa Pettem of Glenview Homes was interviewed electronically on June 14, 2023. According to Ms. Pettem, she indicated that Glenview Homes bought the land in 2016. Currently the property is owned by U-Haul, who took ownership in 2018, with a clause in the agreement that allows Glenview to sever the land. The larger parcel addressed as 3636 Innes Road will be retained by U-Haul, with smaller parcel to be addressed as 3646 Innes Road. Ms. Pettem noted that the property is currently used as a homes sales centre.

Ms. Pettem is not aware of any potential environmental concerns regarding the Phase I Property or the neighbouring properties. Any other pertinent information obtained during the interview has been included in the relevant sections of this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on June 20, 2023, by personnel from Paterson's Environmental Division. The weather was sunny and approximately 30°C. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit, from publicly accessible areas.

6.2 Specific Observations at the Phase I Property

Buildings and Structures

There is a slab-on-grade one-storey homes sales centre on the Phase I Property. The exterior is finished with a fibre cement panel façade on a portion of the front, east side and rear of the building, wood panelling on a portion of the rear and front of the building, and metal siding along the west side of the building. The building has a flat metal roof. No other structures are present.

Site Features

The Phase I Property is occupied with a homes sales centre, with an associated gravel parking lot at the rear, with the remainder landscaped. A gravel driveway connects the gravel parking lot to Innes Road. Mature trees are also present on-site. Site drainage consists primarily of infiltration. Regional topography slopes down to the north and likely to the south as well.

No areas of staining or unidentified substances were observed on-site at the time of the site visit.

Subsurface Services and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utilities services on the property include natural gas, water and sewer services, and electricity, which enter the site from Innes Road. An overhead wire was observed at the time of the site visit.

Potable Water Source

The Phase I property and properties in the study area are municipally serviced.

Monitoring Wells

A former drinking water well was observed at the northwest corner of the property.

Potential Environmental Concerns

- ❑ **Waste Management**

  No waste is generated on the Phase I Property. There are no concerns related to waste management on the Phase I Property.

- ❑ **Fuel and Chemical Storage**

  No evidence of aboveground storage tanks (ASTs) or indications of underground storage tanks (USTs) were observed on the exterior of the property during the site visit. No other types of fuel or chemical storage were observed.

- ❑ **Hazardous Materials and Unknown Substances**

  No hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the exterior of the Phase I property at the time of the site inspection.

- ❑ **Polychlorinated Biphenyls (PCBs)**

  One pole mounted transformer is located at the northwest corner of the Phase I property, along Innes Road. It appeared to be in good condition at the time of the site visit. No concerns with respect to PCBs were identified at the time of the assessment.

Interior Assessment

A general description of the interior of the building is as follows:

- The floors consisted of vinyl tile flooring.
- Wall materials consisted of drywall.
- The ceilings consisted of drywall.
- Lighting throughout the building was provided by incandescent and fluorescent fixtures.

Potentially Hazardous Building Products

- **Asbestos Containing Materials (ACMs)**

  Based on the age of the building (2020), it is unlikely that asbestos containing materials be present within the building.

- **Lead-Based Paint**

  Based on the age of the building (2020), it is unlikely that lead-based paints be present within the building.

- **Polychlorinated Biphenyls (PCBs)**

  No potential PCB-containing materials were observed during the site visit.

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

  Based on the age of the building (2020) no UFFI is expected to be present in the construction of the building.

Other Potential Environmental Concerns

- **Fuel and Chemical Storage**

  No above ground storage tanks (ASTs) or signs of underground storage tanks (USTs) were observed at the time of the site visit. Chemical products observed in the subject building were limited to domestically available cleaning products, stored in their original containers. No environmental concerns were identified with respect to chemical storage practices on the subject site.

- **Wastewater Drainage**

  Wastewater is discharged into the City of Ottawa sanitary sewer system. Wastewater includes wash water and sewage. Roof drainage is discharged

into the landscaped areas. No concerns have been identified with wastewater discharge.

- **Ozone Depleting Substances (ODSs)**

  Potential sources of ODSs observed include the refrigerator and air conditioner. These appliances should be regularly serviced by a certified contractor.

Neighbouring Properties

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

- North: Innes Road, followed by residential;
- South: Vacant land;
- East: Vacant land; followed by MG Small Engine Repair and Carloft Orleans (Used Car Dealership);
- West: U-Haul Moving and Storage, followed by Halo Car Wash.

Land use within the Phase I Study Area (250 m radius) is primarily used for residential purposes with some commercial land use. Commercial land use includes a small strip mall housing restaurants, retail businesses, used automotive dealership, and a car wash. One off-site PCA was identified at the time of the site visit, located at 3682 Innes Road (MG Small Engines), associated with a small engine repair garage. Surrounding land use is shown on Drawing PE6150-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on aerial photographs, building construction details, and well records in the Phase I Study Area, the Phase I Property is considered to have been first developed for residential land use between 1944 and 1952. It has been used for residential purposes until 2008. Properties in the Phase I Study Area have been developed for residential land use with some commercial development.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of the Phase I ESA, no on-site potentially contaminating activities (PCAs) were identified. Several off-site PCAs were identified via the historical search; however, based on their locations and cross-gradient orientation to the subject site, they are not considered to have impacted the Phase I Property. Therefore, there are no areas of potential environmental concern (APECs) on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

According to the Geological Survey of Canada website, the bedrock in the area of the Phase I Property is reported to consist of limestone of the Bobcaygeon Formation, while the surficial geology reportedly consists of Paleozoic rock, with a drift thickness ranging from 0 to 1 m.

Areas of Natural Significance

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

Water Bodies

No natural water bodies were identified in the Phase I Study Area.

Drinking Water Wells

Although the Phase I Property is situated in a municipally serviced area and no record was found regarding a potable water well on-site, a former potable well is present on the Phase I Property.

Existing Buildings and Structures

There is a one-storey slab-on-grade homes sales centre on the Phase I ESA Property. No other structures are present.

Subsurface Structures and Utilities

Underground structures and utilities on the Phase I ESA Property include the municipal water line, private septic system, and natural gas line.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists of primarily residential with some commercial (restaurants, car wash, and car rental) use.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Several off-site PCAs have been identified related to historical fuel USTs and garages. However, based on their locations and cross-gradient orientation relative to the Phase I Property, they are not considered to have resulted in APECs on the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no PCAs that have resulted in APECs on the Phase I ESA Property.

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

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Glenview Homes to conduct a Phase I Environmental Site Assessment (ESA) for the property addressed 3646 Innes Road in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was first developed for residential purposes between 1944 and 1952 and has been used for that purpose until 2008. The historical use of the surrounding lands has consisted of primarily residential with some commercial use. Several historical off-site potentially contaminating activities (PCAs) were identified within the Phase I Study Area. Based on orientation and/or separation distances, these off-site PCAs are not considered to represent APECs on the Phase I ESA Property.

Following the historical research, a site visit was conducted. The Phase I ESA Property is currently occupied by a homes sales centre and associated gravel parking lot. No PCAs were identified on the Phase I ESA Property.

Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial (retail, restaurant, hair salon) and community (Montfort Renaissance, sports field, church) land use. One existing off-site PCA was identified within the Phase I Study Area, located at 3682 Innes Road, however, based on its separation distance and cross-gradient orientation, it is not considered to have an environmental impact on the Phase I property.

Based on the findings of our assessment, it is our opinion that **a Phase II Environmental Site Assessment is not required for the Phase I property.**

9.0 STATEMENT OF LIMITATIONS

This Phase I Environmental Site Assessment report has been prepared under the supervision of a Qualified Person, in general accordance with O.Reg. 153/04, as amended, and CSA Z768-01 (R2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

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

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

Paterson Group Inc.

Joshua Dempsey, B.Sc.

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

Report Distribution:

- ❑ Glenview Homes
- ❑ Paterson Group

10.0 REFERENCES

Federal Records
Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
Natural Resources Canada – The Atlas of Canada.
Environment Canada, National Pollutant Release Inventory.
PCB Waste Storage Site Inventory.

Provincial Records
MECP Access Environment Instruments Map Viewer website
MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records
City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources
Personal Interviews.

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

Private Information Sources
ERIS Report

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6150-1 – SITE PLAN

DRAWING PE6150-2 – SURROUNDING LAND USE PLAN

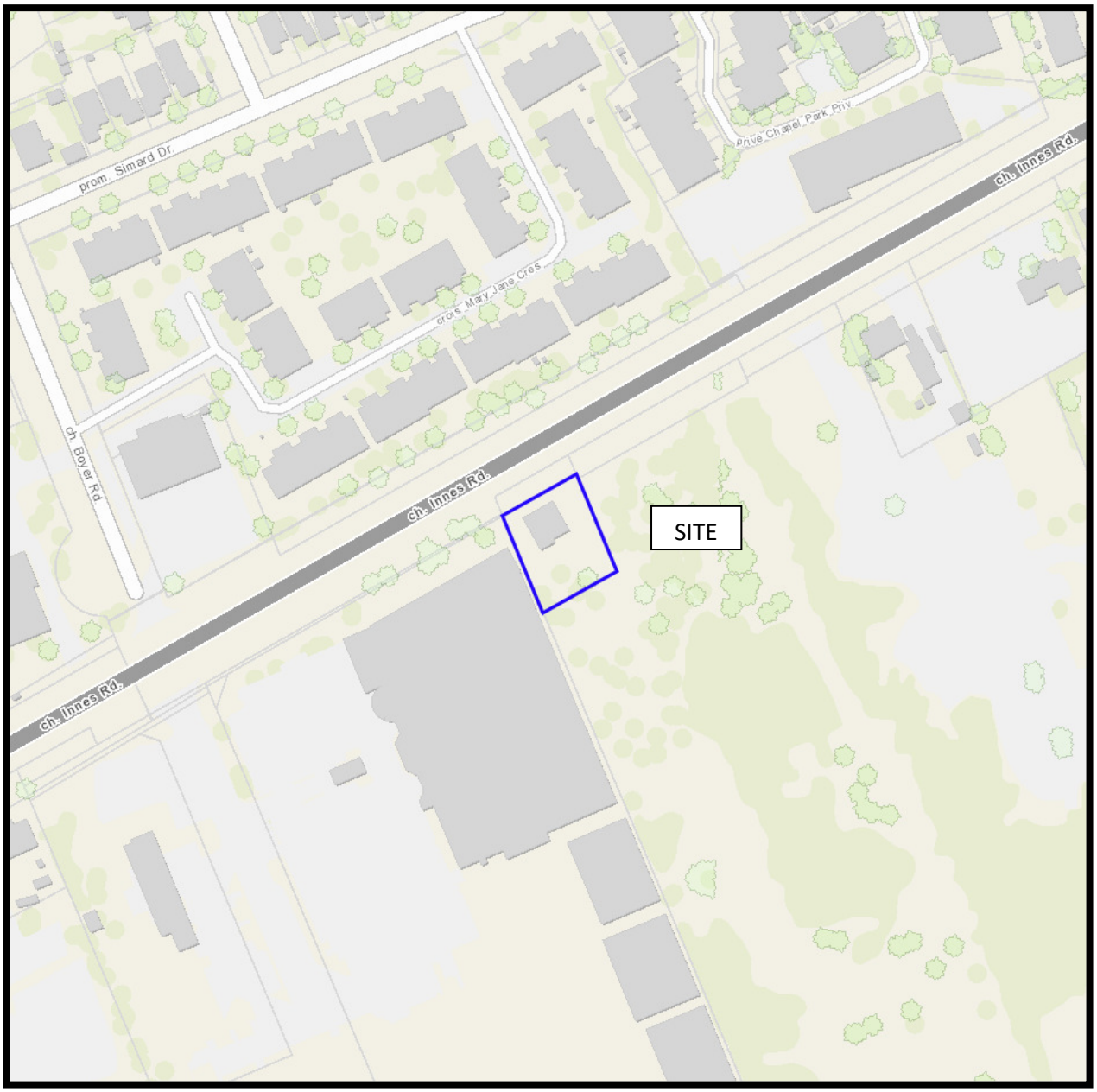


FIGURE 1

KEY PLAN

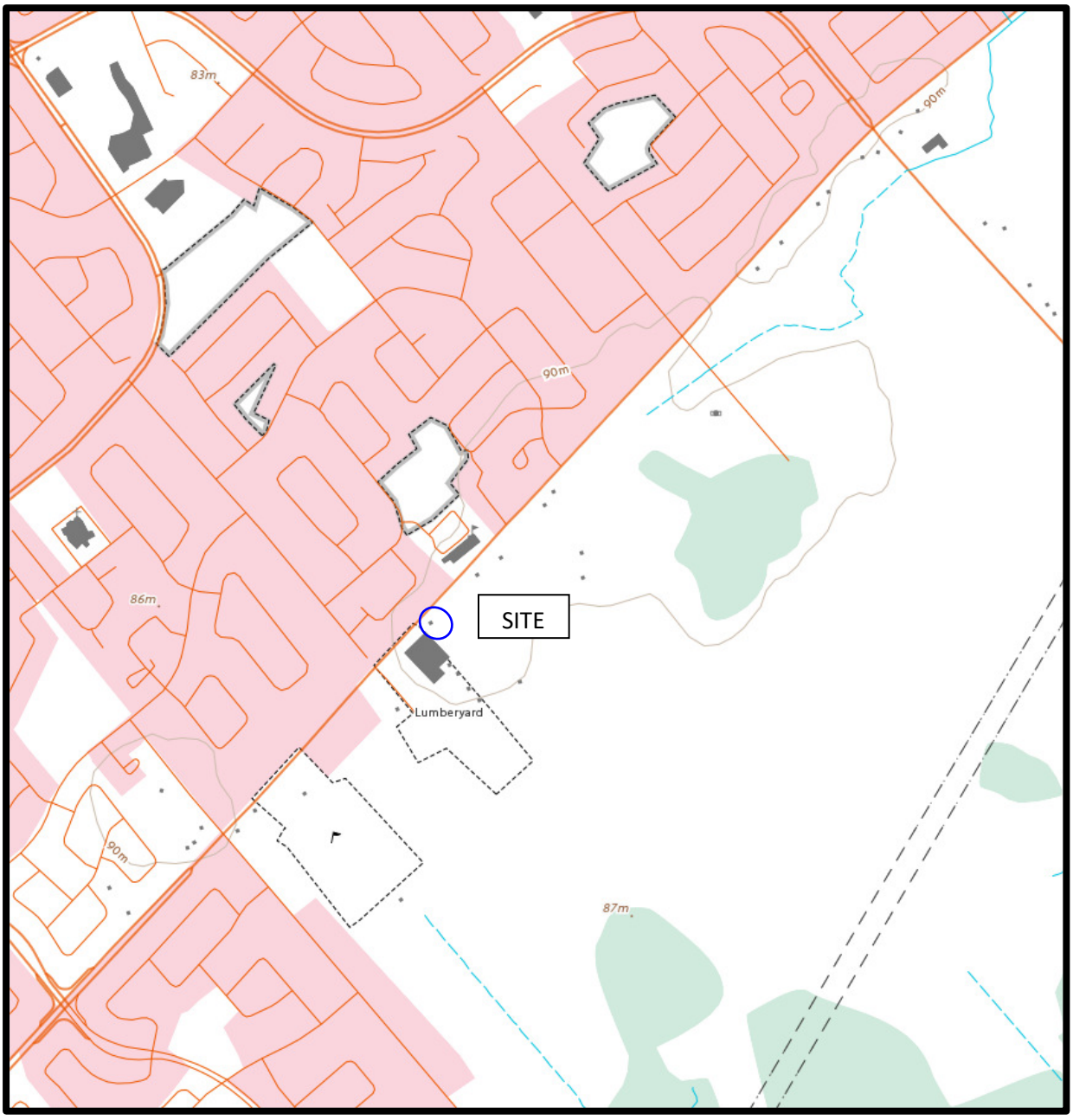
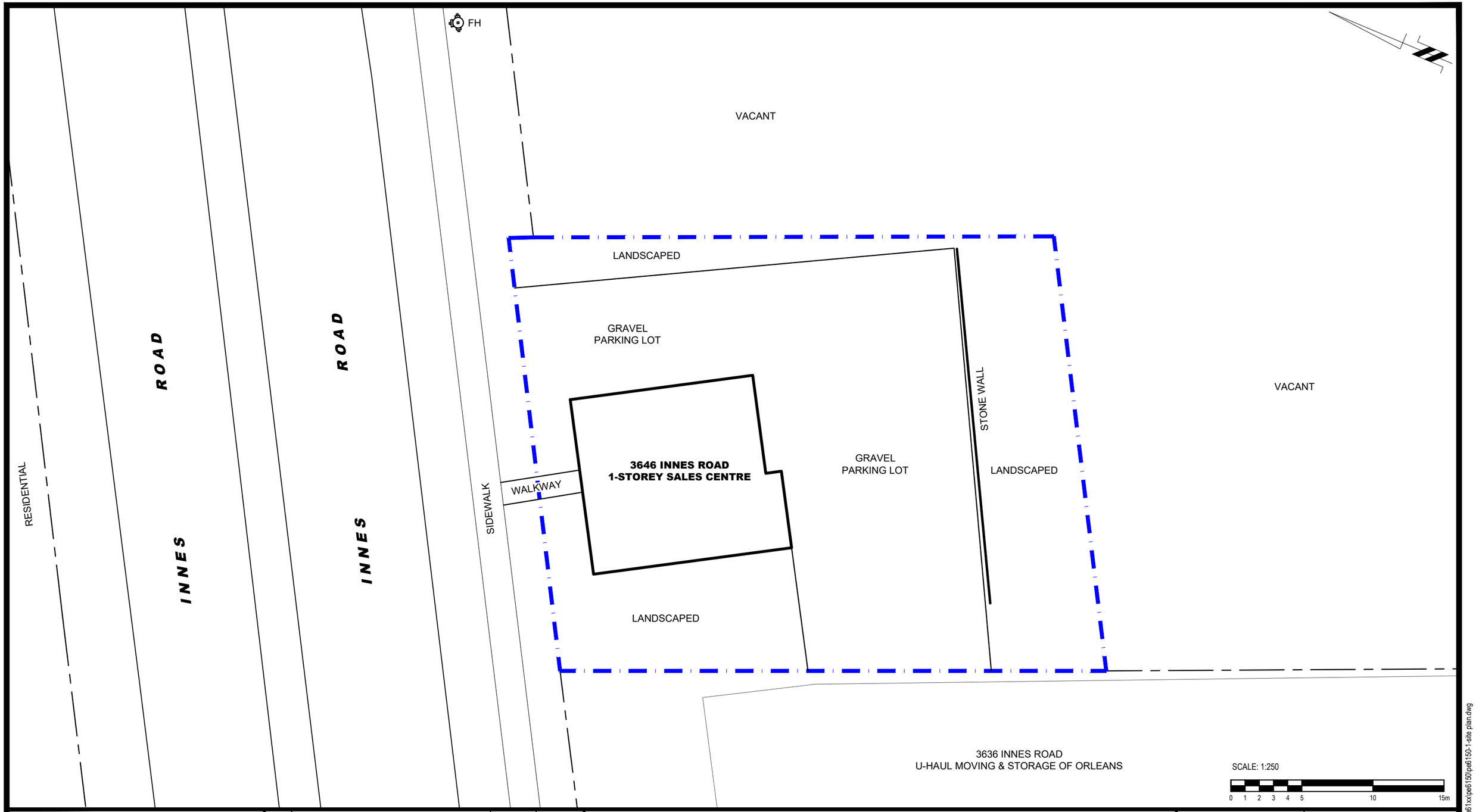


FIGURE 2

TOPOGRAPHIC MAP



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OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

GLENVIEW HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
3646 INNES ROAD

OTTAWA, ONTARIO

Title:

SITE PLAN

Scale: 1:250	Date: 06/2023
Drawn by: YA	Report No.: PE6150-1
Checked by: JD	Dwg. No.: PE6150-1
Approved by: MSD	Revision No.:

11x17

p:\autocad drawings\environmental\pe61xx\pe6150\pe6150-1-site plan.dwg

POTENTIALLY CONTAMINATING ACTIVITIES:

ID#	PCA ID	ADDRESS	DESCRIPTION
1)	28	3605 INNES RD.	HEATING OIL ABOVEGROND STORAGE TANKS
2)	52	3682 INNES RD.	SMALL ENGINE REPAIR GARAGE
3)	28	3672 INNES RD.	ABOVEGROUND DIESEL TANK

SCALE: 1:2500

0 25 50 75 100 125 150 175m

PATERSON GROUP
9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

GLENVIEW HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
3646 INNES ROAD

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:2500	Date: 06/2023
Drawn by: YA	Report No.: PE6150-1
Checked by: JD	Dwg. No.: PE6150-2
Approved by: MSD	Revision No.:

11x17

p:\autocad drawings\environmental\pe61xx\pe6150\pe6150-2-surrounding land use plan.dwg

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

AERIAL PHOTOGRAPH
1944

PATERSON GROUP

AERIAL PHOTOGRAPH
1952

PATERSON GROUP

AERIAL PHOTOGRAPH
1965

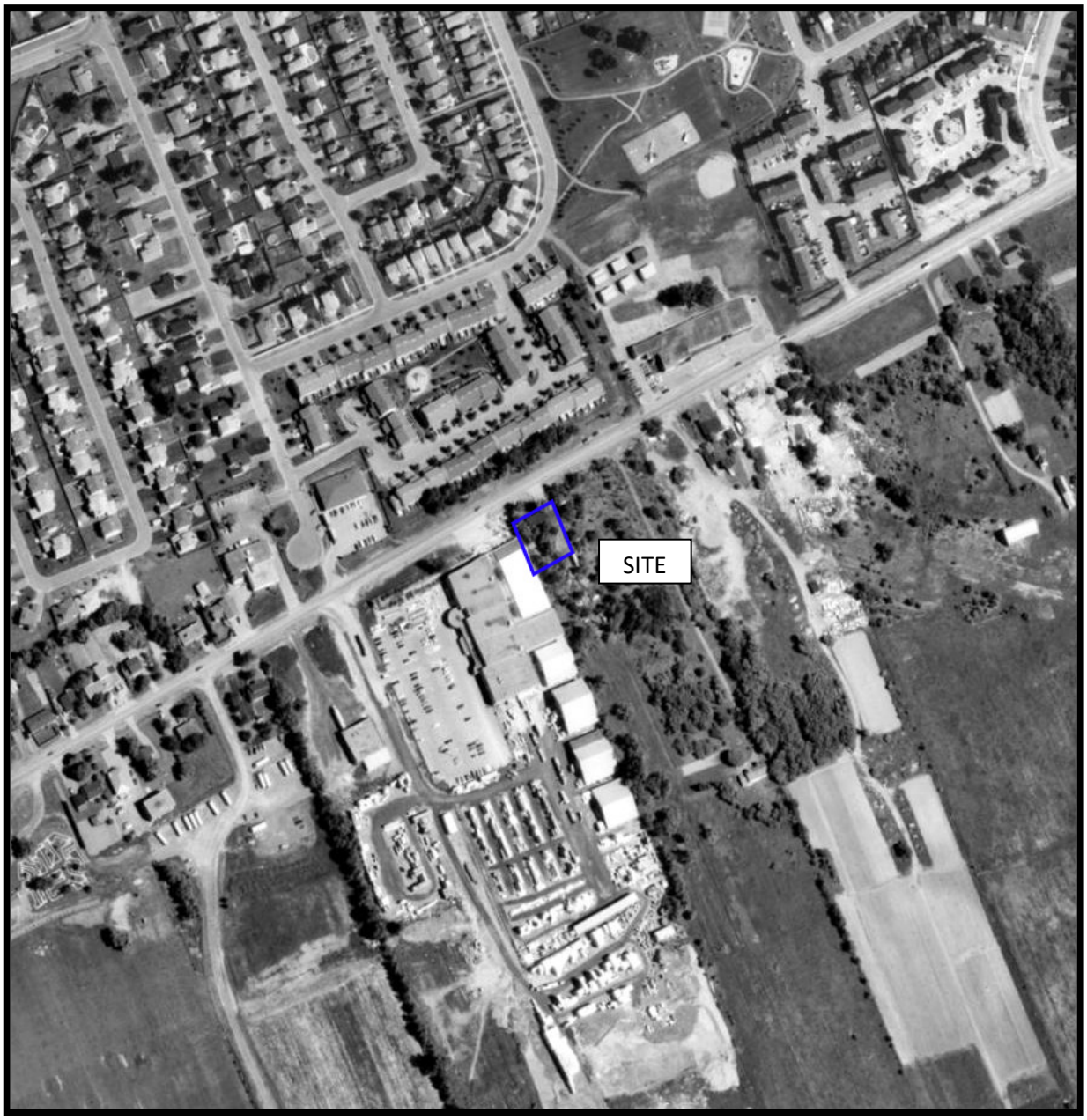
PATERSON GROUP

AERIAL PHOTOGRAPH
1976

PATERSON GROUP

AERIAL PHOTOGRAPH
1983

PATERSON GROUP



AERIAL PHOTOGRAPH
1991

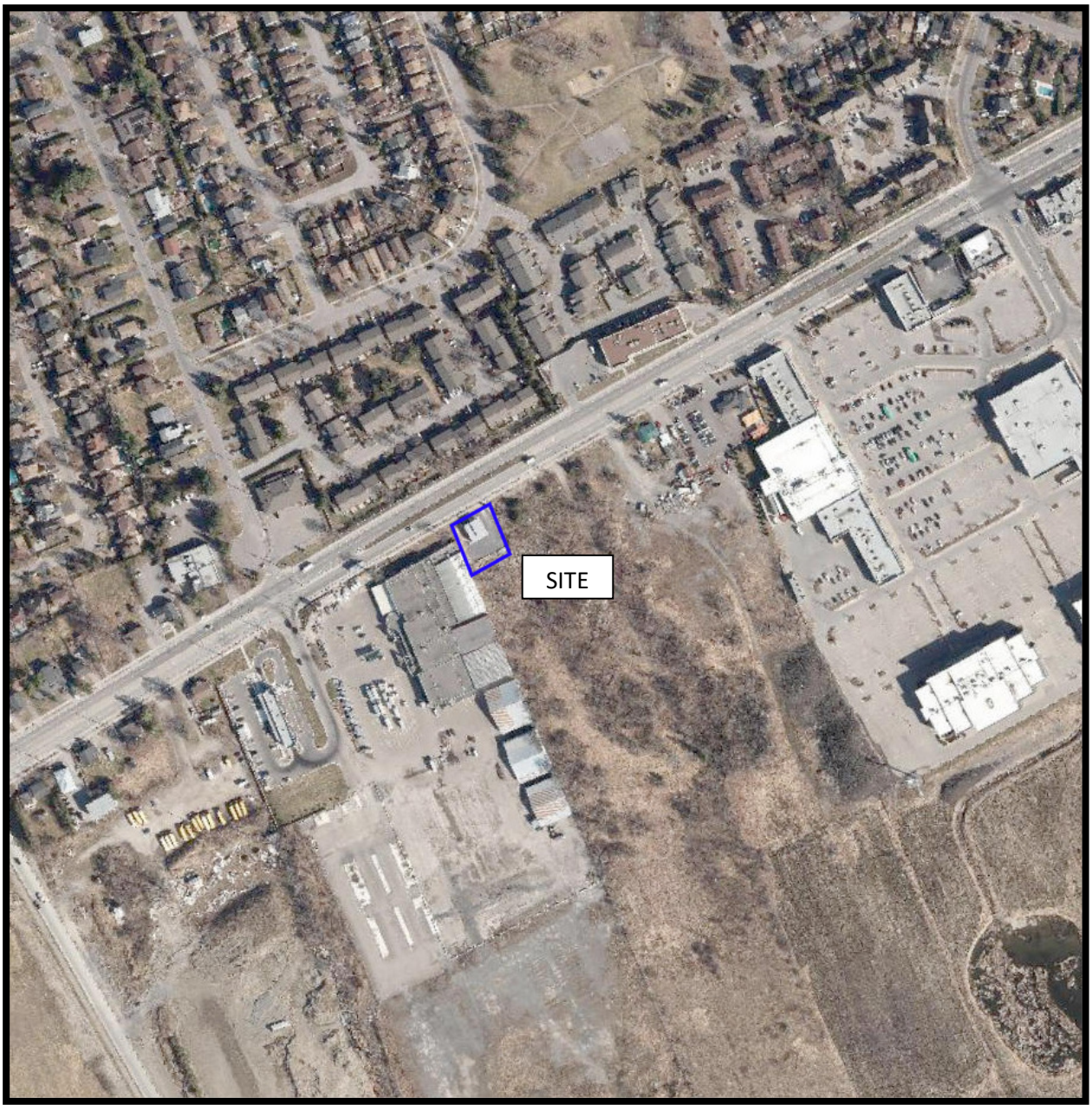
PATERSON GROUP

AERIAL PHOTOGRAPH
2008

PATERSON GROUP

AERIAL PHOTOGRAPH
2014

PATERSON GROUP



AERIAL PHOTOGRAPH
2021

PATERSON GROUP

Site Photographs

PE6150 3636 Innes Road, Ottawa ON June 20, 2023

Photograph 1: View of western side of the Phase I Property.

Photograph 2: View of south side of the building exterior.

Photograph 3: View of northern portion of the Phase I Property looking west from Innes Road.

Photograph 4: View to the south of the Phase I Property.

Site Photographs

PE6150 | 3636 Innes Road, Ottawa ON | June 20, 2023

Photograph 5: View to the east of the Phase I Property from Innes Road.

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

TSSA RESPONSE

HLUI RESPONSE

ERIS REPORT

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

Ontario

June 23, 2023

Joshua Dempsey
Paterson Group Inc.
9 Auriga Drive
Ottawa, Alberta K2E 7T9
jdempsey@patersongroup.ca

Dear Joshua Dempsey:

RE: **MECP FOI A-2023-03570, Your Reference PE6150 – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 3636 Inness Road, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.**

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Adeolu Paul-Taiwo at adeolu.paul-taiwo@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

UTM | 18 | Z | 459295 | E
5 | R | 5013184 10 | N

Elev. | 4 | R | 01300 |

Basin | 6 | 25 | | |

Lot 4

31G5h

GROUND WATER BRANCH
SEP 7 1960
ONTARIO WATER RESOURCES COMMISSION

15 N. 1191

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District CARLETON — Township, Village, Town or City GLOUCESTER

Date completed 30 (day) JUNE (month) 60 (year)

[redacted]

Casing and Screen Record

Inside diameter of casing 6"
Total length of casing 38'
Type of screen N
Length of screen O/N
Depth to top of screen E
Diameter of finished hole 6"

Pumping Test

Static level 4'
Test-pumping rate 35 G.P.M.
Pumping level 125'
Duration of test pumping 48 HOURS
Water clear or cloudy at end of test CLEAR
Recommended pumping rate 35 G.P.M.
with pumping level of 125'

Well Log

Overburden and Bedrock Record	From ft.	To ft.
SILT	0	18
GREY LIMESTONE	18	142

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
70	50	FRESH
142	138	"

For what purpose(s) is the water to be used?
CENTRAL PUMPING SYSTEM.

Is well on upland, in valley, or on hillside? UPLAND

Drilling Firm MOLOUGHNEY

Address OTTAWA

Licence Number 247

Name of Driller E. MOLOUGHNEY

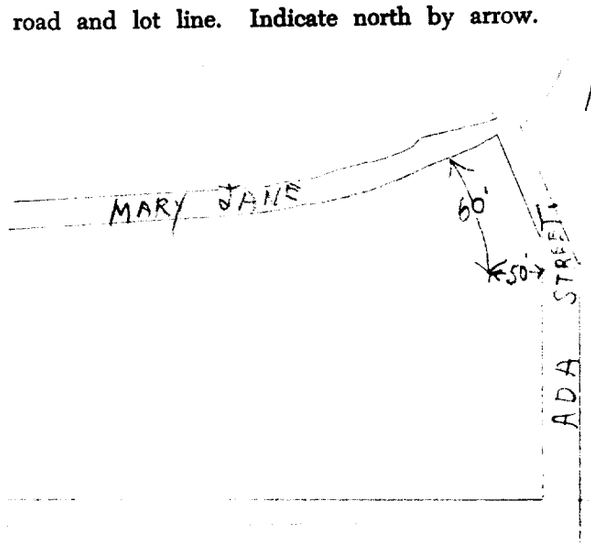
Address 13 PINHEY ST.

Date June 30/60

E. D. Moloughney
(Signature of Licensed Drilling Contractor)

Location of Well

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



REG PLAN 734
LOT [redacted] A
6

UTM | 18 Z | 459315 E
| 5 R | 5013187 10 N
Elev. | 4 R | 03010
Basin | 25 | | |
Lot 4

3165h

15 No 1194

GROUND WATER BRANCH
DEC 6 1960
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District CARLETON Township, Village, Town or City GLOUCESTER

Date completed 14 (day) OCT (month) 60 (year)

[redacted]

Casing and Screen Record

Inside diameter of casing 10"
Total length of casing 44'
Type of screen NONE
Length of screen
Depth to top of screen
Diameter of finished hole 10"

Pumping Test

Static level 12'
Test-pumping rate 50 G.P.M.
Pumping level 180'
Duration of test pumping 48 HOURS
Water clear or cloudy at end of test CLEAR
Recommended pumping rate 50 G.P.M.
with pumping level of 180'

Well Log

Overburden and Bedrock Record	From ft.	To ft.
SILT	0	22
FRACTURED LIMESTONE	22	36
GREY LIME STONE	36	220

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
80	50	FRESH
120	80	"
200	180	"
220	208	"
NO SULPHUR OR SALT		

For what purpose(s) is the water to be used?
CENTRAL PUMPING SYSTEM

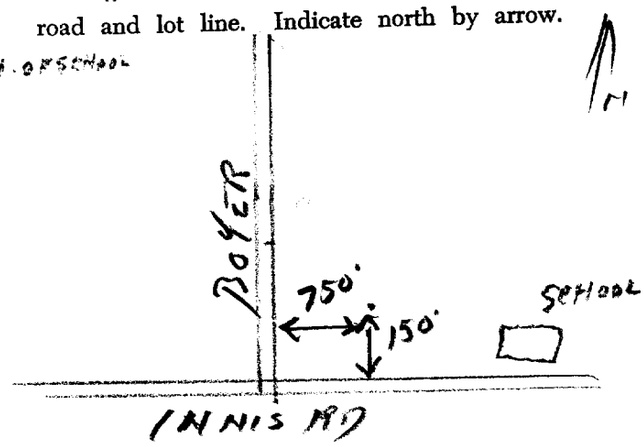
Is well on upland, in valley, or on hillside? UPLAND

Drilling Firm McLOUGHNEY
Address 51 M'EWEN AVE
OTTAWA
Licence Number 247
Name of Driller F. FLEURY
Address 483 PRESTON ST
Date OCT 14/60

(Signature of Licensed Drilling Contractor)

Location of Well

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



CSS.58

Form 5
15M-58-4149

CO

UTM 18 Z 4591210 E

15 R 501312 9010 N

Elev. 14 R 013010

Basin 25

The Ontario Water Resources Commission Act

WATER WELL RECORD

ONTARIO WATER RESOURCES COMMISSION
15 No. 1198
FEB 14 19
ONTARIO WATER RESOURCES COMMISSION

County or District Carleton — Township, Village, Town or City Gloucester

Con. 2 OS — Lot ~~3~~ 4 — Date completed 1 December 1965 (day / month / year)

Owner Ecole St. François (print in block letters) — Address Orleans, Ont.

Casing and Screen Record

Inside diameter of casing 2"

Total length of casing 29'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 2"

Pumping Test

Static level 6"

Test-pumping rate 12 G.P.M.

Pumping level 20'

Duration of test pumping 2 hrs.

Water clear or cloudy at end of test clear

Recommended pumping rate 6 G.P.M.

with pump setting of 20' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
blue clay	0	25		
gravel	25	27		
grey limestone	27	35	35	fresh

For what purpose(s) is the water to be used? ~~xx~~ school skating rink

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

Drilling or Boring Firm G. Charbonneau, Diamond & Cable Drilling

Address R.R. #1, Box 194, Orleans, Ont.

Licence Number 1631

Name of Driller or Borer Gérard Charbonneau

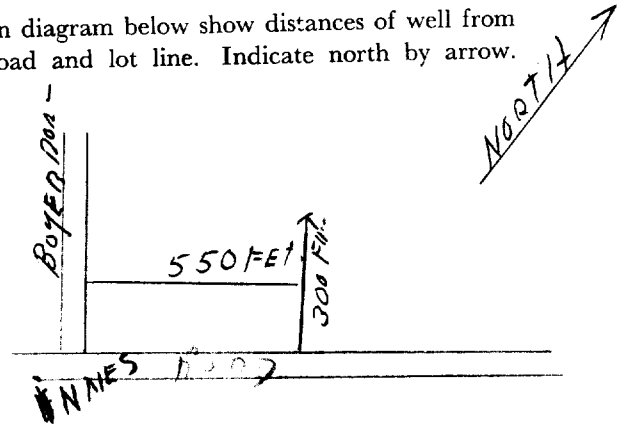
Address R.R. # 1, Box 194, Orleans, Ont.

Date 1 December, 1965

Gérard Charbonneau
(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



Form 7 15M-60-4138

OWRC COPY

UTM | 18 Z | 459019 10 E
| 5 R | 5032810 10 N
Elev. | 4 R | 03010
Basin | 25 | | |

31G-5h

15 No 1209

GROUND WATER BRANCH
54
JAN 1 1960
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District Carleton — Township, Village, Town or City Twp. Gloucester

[redacted] — Date completed Sept. 22/59 (day / month / year)

Address Orleans, Ont.

Casing and Screen Record

Inside diameter of casing 2"
Total length of casing 15'
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 2"

Pumping Test

Static level 3'
Test-pumping rate 9 G.P.M.
Pumping level 20'
Duration of test pumping 2 hrs.
Water clear or cloudy at end of test clear
Recommended pumping rate 9 G.P.M.
with pumping level of 20'

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
clay	0	14			
gravel bolders	14	17			
limestone	17	40	40	37	FRESH

Water Record

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

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

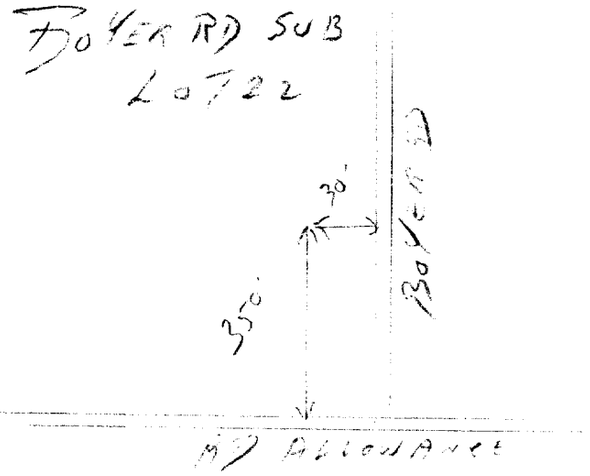
Drilling Firm G. [illegible] BONNEAU, DIAMOND DRILLED ARTESIAN WELLS, MUNICIPAL WELL BUILDERS, ORLEANS, ONT.
Address R.R. 1 Navan 9R-25

Licence Number 164
Name of Driller
Address
Date Sept. 22/59

Gérard Charbonneau
(Signature of Licensed Drilling Contractor)

Location of Well

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



Form 5
15M-58-4149

314/5h. 291 "B"

UTM 18 Z 459120 E
5 R 5032172 N
Elev. 4 R 03015
Basin 25

The Ontario Water Resources Commission Act

WATER WELL RECORD

WATER RESOURCES COMMISSION
15 No. 1227
FEB 1 0 1966
ONTARIO WATER RESOURCES COMMISSION

County or District Carleton
Township, Village, Town or City Gloucester
Con. 2 OF Lot 5
Date completed 3 (day) Jan. (month) 1966 (year)
Address 15 McMAHON ST.

Casing and Screen Record

Inside diameter of casing 5"
Total length of casing 22'
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 5"

Pumping Test

Static level 4'
Test-pumping rate 8 G.P.M.
Pumping level 20'
Duration of test pumping 1 HR
Water clear or cloudy at end of test Cloudy
Recommended pumping rate 8 G.P.M.
with pump setting of 30 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
Clay	0	20	40	Fresh
Limestone	20	68	62	

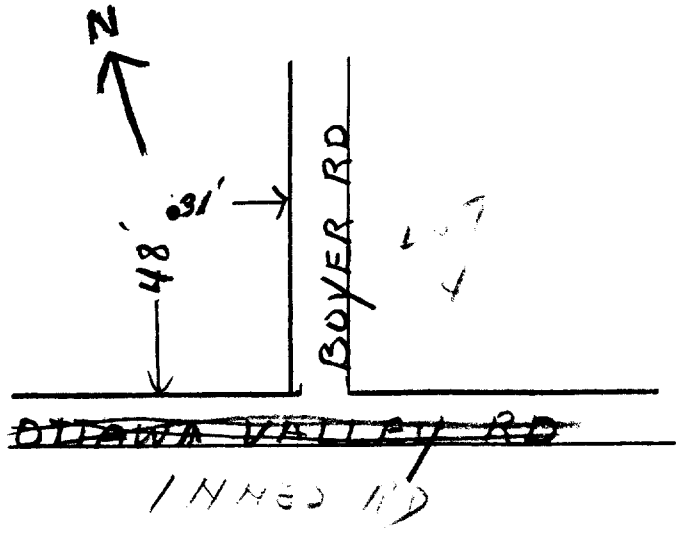
For what purpose(s) is the water to be used?
OFFICE
Is well on upland, in valley, or on hillside? Level
Drilling or Boring Firm McLean Water Supply LTD.
Address 1532 Raven Ave OTTAWA
Licence Number 1686
Name of Driller or Borer H. SALLY
Address
Date Jan. 3 1966
A. L. McLean
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



CSS.S8

UTM 18 Z 459410 E 5033350 N

Elev. 9 R 0300.

Basin 25

Lot 4

ONTARIO

RECEIVED
JAN 22 1957
DEPARTMENT OF MINES

15 No 1402

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

County or Territorial District CARLETON **Township, Village, Town or City** GLOUCESTER

Con. 3 OF **Lot** 4 **Street and Number (if in Village, Town or City)**

Owner [redacted] **Address** Orleans Ont.

Date completed 8 Nov. 1956
(day) (month) (year)

Pipe and Casing Record [redacted]

Casing diameter(s) 2 inch

Length(s) 12 ft

Type of screen

Length of screen

Pumping Test

Static level 15 ft

Pumping rate 3 G.P.M.

Pumping level 25 ft

Duration of test 2 hrs

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Limestone	0	105	105	90	fresh

Water Record

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

Domestic

Is water clear or cloudy? Clear

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

upland

Drilling firm P. Marcel Lavictoire

Address 52 Maple Rd

Carlsbad, Ont.

Name of Driller Marcel Lavictoire

Address 154 Parkway

Rockcliffe

Licence Number 1193

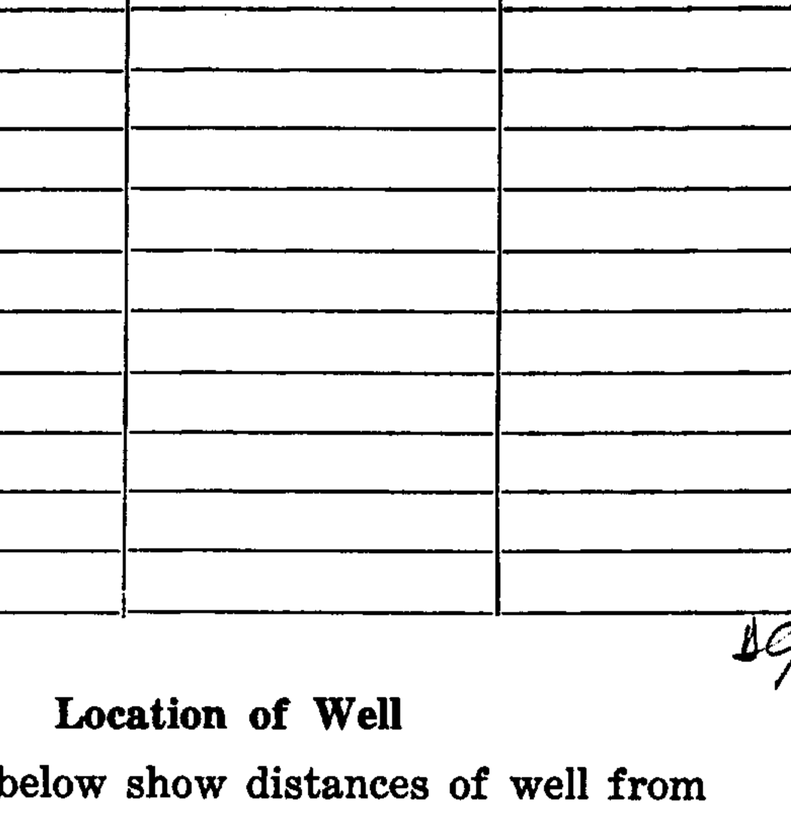
I certify that the foregoing statements of fact are true.

Date 8 Nov 56

Signature of Licensee

Location of Well

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



Form 5

CSS.58

31G5h

UTM | 18 | Z | 415191510 | E
| 9 | R | 5013128180 | N
Elev. | 9 | R | 03100 |
Basin | 25 | | |

OTTAWA FRONT
Con III
Lot 3

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 No. 1404

GROUND WATER BRANCH
APR 18 1957
ONTARIO WATER RESOURCES COMMISSION

Water-Well Record

[redacted] Township, Village, Town or City ..... Gloucester
Village, Town or City) ..... Eglinton
Address ..... R.R. 1 Eglinton

Date completed ..... 5 (day) April (month) 57 (year)

Pipe and Casing Record

Casing diameter(s) ..... 4"
Length(s) ..... 15 ft
Type of screen .....
Length of screen .....

Pumping Test

Static level ..... 7 ft
Pumping rate ..... 400 g.p.h.
Pumping level ..... 20 ft
Duration of test ..... 1 hour

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
top soil	0	2	41		fresh
lime stone	2	80	and 77	72	

Water Record

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

Is water clear or cloudy? Clear

Is well on upland, in valley, or on hillside? Upland

Drilling firm ..... Western Contractors

Address ..... Aylmer, Que.

Name of Driller ..... [illegible]

Address ..... Aylmer, Que.

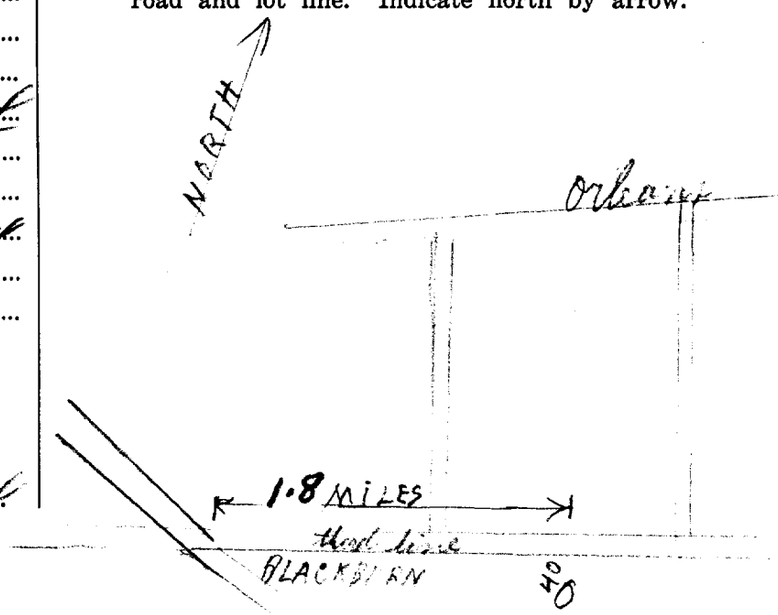
Licence Number 1019

I certify that the foregoing statements of fact are true.

Date ..... Signature of Licensee

Location of Well

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



Form 5

OSS.58

4f

31G5h 29T

2

UTM 18 459210E

5 5032720N

Elev. 4 093031

Basin 25

GROUND WATER BRANCH
No. 1405
SEP 12 1961
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District CARLETON

Township, ~~Village, Town or City~~ Goulbourn

Con. 3 OF Lot Pt. Lot 4

Date completed 28 (day) aug. (month) 1961 (year)

[redacted] dress 276 St. Denis St. Eastview

Casing and Screen Record

Inside diameter of casing 6 3/16"

Total length of casing 15'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 6'

Pumping Test

Static level 12

Test-pumping rate 600 G.P.~~M~~H

Pumping level 28

Duration of test pumping 1 Hour.

Water clear or cloudy at end of test clear.

Recommended pumping rate 10 G.P.M.

with pump setting of 28 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
Grey Limestone	0	40	27'	
			38'	Fresh.

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

House

Is well on upland, in valley, or on hillside? uplands

Drilling or Boring Firm J. B. Dufresne & Co. Ltd.

Address 1014 Maitland ave. Ottawa, Ont

Licence Number 194

Name of Driller or Borer R. Lamil

Address Hull, P.Q.

Date 28 aug. 1961

J. B. Dufresne

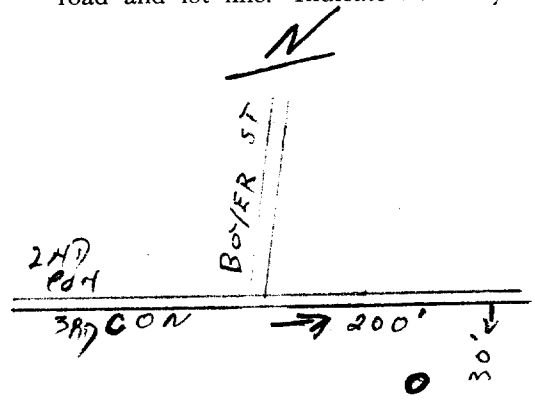
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



3165h 298

UTM 18 Z 459090 E
5 5013260 N

Elev. 4 R 03013

Basin 25

GROUND WATER BRANCH
15 No 1406
JUN 1 1962
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carleton — Township, Village, Town or City Gloucester

Con. 3 OP — Lot 4 — Date completed May 10th, 1962 (day / month / year)

[redacted] — Address R. R. # 1, Orleans, Ont.

Casing and Screen Record

Inside diameter of casing 2"

Total length of casing 8'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 2"

Pumping Test

Static level 4'

Test-pumping rate 9 G.P.M.

Pumping level 20'

Duration of test pumping 2 Hrs

Water clear or cloudy at end of test Clear

Recommended pumping rate 9 G.P.M.

with pump setting of 20' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
Top Soil	0'	1'		
Grey Limestone	1'	32'	32'	Frsh

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

Is well on upland, in valley, or on hillside? Up

Drilling or Boring Firm G. CHARBONNEAU
DIAMOND DRILLER ARTESIAN WELLS
MODERN HOME BUILDERS

Address ORLEANS, ONT.
R.R. 1 Navan 9R-25

Licence Number 600

Name of Driller or Borer G. Charbonneau

Address R. R. # 1, Box 194, Orleans, Ont.

Date May 10, 1962

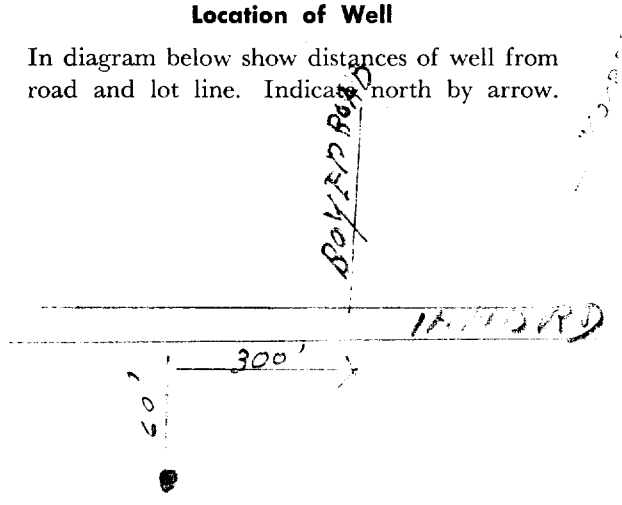
Gérard Charbonneau
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



UTM | 18 | Z | 4591291 0 | E 3165h 299

0 15 | R | 5013217 65 | N

Elev. | 4 | R | 0 3 0 3

Basin | 25 | | | |

15 No. 1407

The Ontario Water Resources Commission Act

WATER WELL RECORD

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

Con. 3 O.F. Lot 4 Date completed August 3, 1963 (day month year)

[redacted] dress Orleans, Ont. (3rd line)

Casing and Screen Record

Inside diameter of casing 5-5/8

Total length of casing 18'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 5-5/8

Pumping Test

Static level 18'

Test-pumping rate 18 G.P.M.

Pumping level 40'

Duration of test pumping 2 hrs.

Water clear or cloudy at end of test clear

Recommended pumping rate 5 G.P.M.

with pump setting of 45 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
broken rock	0	3		
limestone	3	50	50	fresh

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

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

Drilling or Boring Firm G.Charbonneau, Diamond & Cable Drilling

Address R.R.#1, Box 194, Orleans, Ont.

Licence Number 1025

Name of Driller or Borer G.Charbonneau

Address R.R.# 1, Orleans, Ont.

Date August 3/1963

Gérard Charbonneau

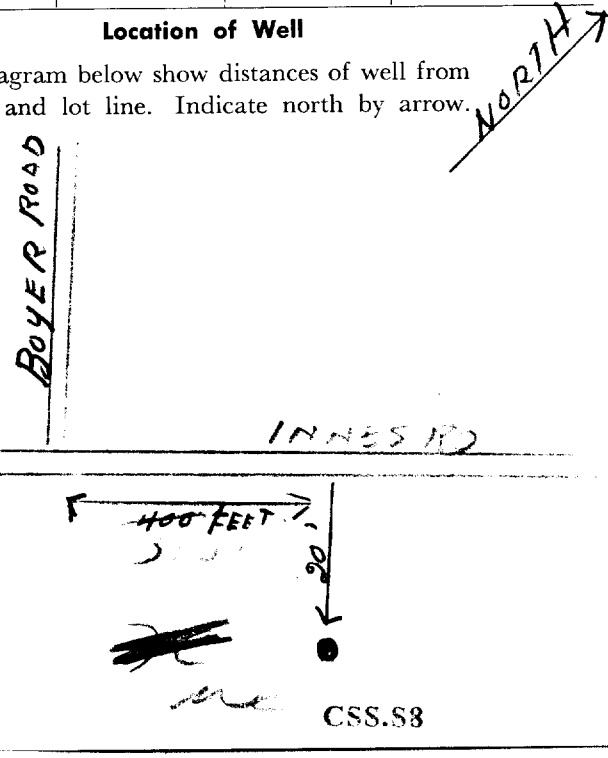
(Signature of Licensed Drilling or Boring Contractor)

Form 7 10M-62-1152

OWRC COPY

Location of Well

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



111

CSS.S8

UTM 18 Z 459160 E
15 R 5013216810 N
Elev 4 R 03013
Basin 25

3165h 30

The Ontario Water Resources Commission Act

WATER WELL RECORD

GROUND WATER BRANCH
DEC 15 1963 No. 3
ONTARIO WATER RESOURCES COMMISSION

1408

County or District Carleton
Township, Village, Town or City Gloucester Twp.
Con. 3 O F Lot 4
Date completed 11 November 1963 (day month year)
[redacted] dress Orleans. Ont.

Casing and Screen Record

Inside diameter of casing 2"
Total length of casing 12'
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 2"

Pumping Test

Static level 48
Test-pumping rate 6 G.P.M.
Pumping level 20
Duration of test pumping 2 hrs.
Water clear or cloudy at end of test clear
Recommended pumping rate 5 G.P.M.
with pump setting of 20 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
loam	0	2	42'	fresh
grey limestone	2	42		

For what purpose(s) is the water to be used?
[illegible]
Is well on upland, in valley, or on hillside? upland
Drilling or Boring Firm
G.Charbonneau Diamond & Cable Drilling,
Address R.R.# 1, Box 194, Orleans, Ont.

Licence Number 1025
Name of Driller or Borer G.Charbonneau
Address R.R.# 1, Box 194, Orleans, Ont.
Date 11 November 1963.

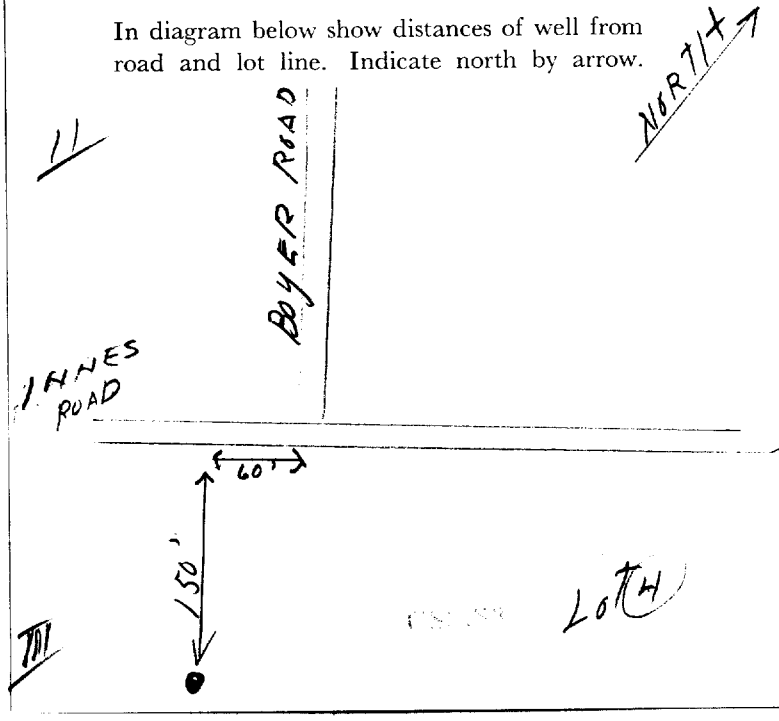
Gérard Charbonneau
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



824-2447 31G5h

WATER RESOURCES DIVISION
DEC 14 1966
ONTARIO WATER RESOURCES COMMISSION

15 No 1409

UTM 18 451414 E
5 013215 810 N

The Ontario Water Resources Commission Act

Elev. 4 01300

WATER WELL RECORD

Basin 25 County or District [redacted]

Township, Village, Town or City [redacted]

Con. 30 E Lot 41

Date completed 7 (day) Dec (month) 66 (year)

Address CLAUDE

Casing and Screen Record

Inside diameter of casing 2

Total length of casing 8

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 2

Pumping Test

Static level 4

Test-pumping rate 400 GPH G.P.M.

Pumping level 20

Duration of test pumping 1 HR

Water clear or cloudy at end of test CLEAR

Recommended pumping rate 400 GPH G.P.M.

with pump setting of 26' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
LIMESTONE	0	30	30	FRESH

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

HOUSE

Is well on upland in valley, or on hillside?

Drilling or Boring Firm

C DUFRESNE

Address

OTTAWA

Licence Number 2159

Name of Driller or Borer SAME

Address

Date DEC 7/66

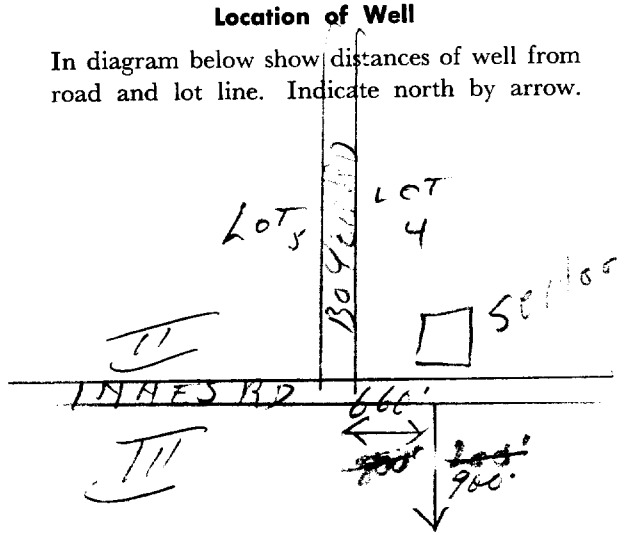
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



31G5h

UTM 18Z 459 0615 E
5 N 5032 6410 N

Elev. 14 0 3 0 1 3

Basin 25 | 1

GROUND WATER BRANCH
SEP 5 1962
ONTARIO WATER RESOURCES COMMISSION

15 No. X 1413

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District CARLETON

Township, Village, Town or City GLOUCESTER

Con. 30F Lot 5

Date completed 15 (day) JUNE (month) 62 (year)

[redacted] ress ORLEANS

Casing and Screen Record

Inside diameter of casing 2"

Total length of casing 13

Type of screen —

Length of screen —

Depth to top of screen —

Diameter of finished hole 2"

Pumping Test

Static level 5

Test-pumping rate 200 GPH

Pumping level 30

Duration of test pumping 1 HR

Water clear or cloudy at end of test CLEAR

Recommended pumping rate 200 GPH

with pump setting of 35 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
SOIL	0	1		
LIMESTONE	1	40	40	FRESH

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

Home

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

Drilling or Boring Firm MARCEL COSSETTE

Address ORLEANS

Licence Number 614

Name of Driller or Borer SAME

Address

Date AUG 24/62

Marcel Cossette

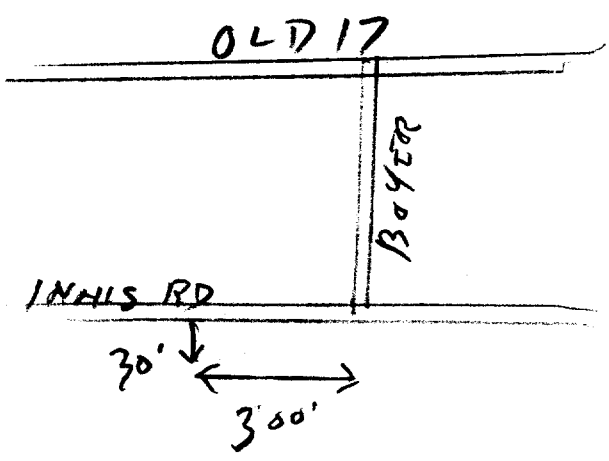
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



N

CSS.53

UTM 18 Z 415911310 E
5 R 5032 6810 N
Elev. 4 R 0303

Basin 25

WATER WELL RECORD

The Ontario Water Resources Commission Act

GROUND WATER BRANCH
SEP 5 1962
ONTARIO WATER RESOURCES COMMISSION

No. 1414

County or District Carleton
Township, Village, Town or City Gloucester
Con. 3 OP Lot 5
Date completed July 24, 1962 (day month year)
[redacted]ress R.R. # 1, Orleans, Ont.

Casing and Screen Record

Inside diameter of casing 2"
Total length of casing 8'
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 2"

Pumping Test

Static level 4'
Test-pumping rate 9 G.P.M.
Pumping level 20'
Duration of test pumping 2 hrs
Water clear or cloudy at end of test clear
Recommended pumping rate 9 G.P.M.
with pump setting of 20' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
Grey Limestone	0"	33	33'	Fresh

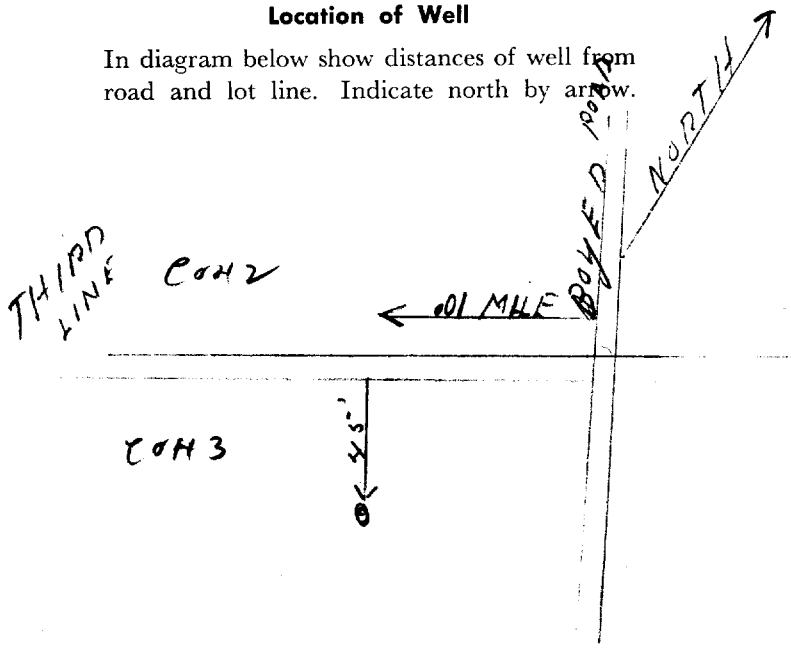
For what purpose(s) is the water to be used?
domestic
Is well on upland, in valley, or on hillside? upland
Drilling or Boring Firm G. CHARBONNEAU
DIAMOND DRILLER ARTESIAN WELLS
MODERN HOME BUILDERS
Address ORLEANS, ONT.
R.R. 1 Navan 9R-25
Licence Number 600
Name of Driller or Borer G. Charbonneau
Address R.R. # 1, Box 194, Orleans, Ont.
Date July 24, 1962
Gerard Charbonneau
(Signature of Licensed Drilling or Boring Contractor)

Form 7 10M-62-1152

OWRC COPY

Location of Well

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



CSS.58

3/6/15

The Ontario Water Resources Commission Act

WATER WELL RECORD

1510344

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

MUNICIP. 15002 CON. ØF 03

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Gloucester	3 OF	Ø04

[redacted] R. No. 2 - Box 138 - Orleans, Ont.

DATE COMPLETED DAY 21 MO. ~~Nov.~~ YR. 69

BEARING 032790 RC. 4 ELEVATION 0305 RC. 5 BASIN CODE 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	DEPTH – FEET TO
grey	clay			0	6
grey	limestone			6	45

31 0006205t 0014521st

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0027 ~~27-44~~	1 ☒ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	DEPTH – FEET TO
06	1 ☒ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☐ OPEN HOLE	3/16	0	~~2015~~ 0020
06	1 ☐ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☒ OPEN HOLE		20'5	~~215~~ 0045
	1 ☐ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	DEPTH SET AT – FEET TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☒ PUMP 2 ☐ BAILER	0003 GPM.	01 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
004 FEET	040 FEET	1 ☒ PUMPING 2 ☐ RECOVERY	022 FEET	038 FEET	040 FEET	040 FEET

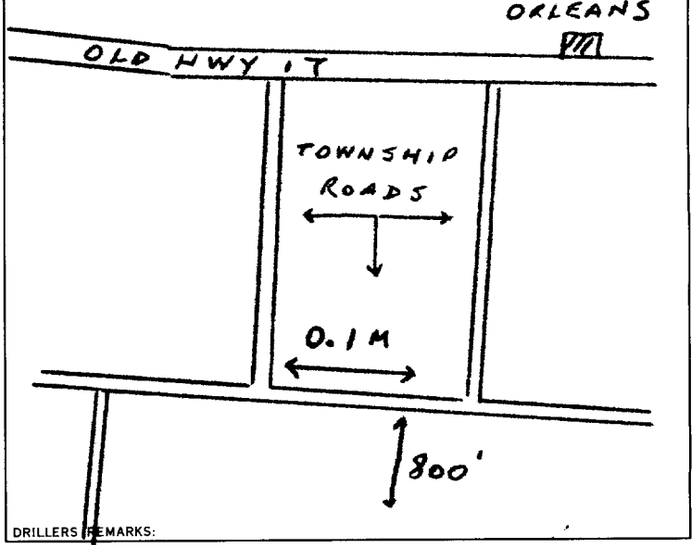
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
GPM.	FEET	☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
☐ SHALLOW ☒ DEEP	042 FEET	0002 GPM.

50-53 0001 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL

1 ☒ WATER SUPPLY; 2 ☐ OBSERVATION WELL; 3 ☐ TEST HOLE; 4 ☐ RECHARGE WELL; 5 ☐ ABANDONED, INSUFFICIENT SUPPLY; 6 ☐ ABANDONED, POOR QUALITY; 7 ☐ UNFINISHED

WATER USE 01

1 ☒ DOMESTIC; 2 ☐ STOCK; 3 ☐ IRRIGATION; 4 ☐ INDUSTRIAL; 5 ☐ COMMERCIAL; 6 ☐ MUNICIPAL; 7 ☐ PUBLIC SUPPLY; 8 ☐ COOLING OR AIR CONDITIONING; ☐ OTHER; 9 ☐ NOT USED

METHOD OF DRILLING

1 ☐ CABLE TOOL; 2 ☐ ROTARY (CONVENTIONAL); 3 ☐ ROTARY (REVERSE); 4 ☒ ROTARY (AIR); 5 ☐ AIR PERCUSSION; 6 ☐ BORING; 7 ☐ DIAMOND; 8 ☐ JETTING; 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: J.B. DUFRESNE & CO. LIMITED — LICENCE NUMBER: 3227

ADDRESS: 1014 Maitland Ave., Ottawa 5, Ont.

NAME OF DRILLER OR BORER: R. Laniel — LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: [signature] — SUBMISSION DATE DAY 21 MO. Nov. YR. 69

OFFICE USE ONLY

DATA SOURCE 1 | CONTRACTOR 1802 | DATE RECEIVED 011269

DATE OF INSPECTION | INSPECTOR

REMARKS:

OWRC COPY

MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

Blackburn B.25. 31G/5H

WATER WELL RECORD

Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1513568 | MUNICIP. 15002 | CON. 02

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Gloucester	2 OF	004

[redacted] R. # 2 Nyan. Ont.

DATE COMPLETED: DAY 20 MO. 09 YR. 73

UTM NORTHING 032900 | RC | ELEVATION 0305 | RC | BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
brown	sand		soft	0	6
blue	clay		soft	6	92
grey	sand	stones	packed	92	101
black	shale		soft	101	110

31 0006620 | 0092305 | 6101220112 | 0110817

32

DRYD

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0108	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
~~6~~ 06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE	188	0	0103
			~~103~~	~~110~~
06	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0110
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET	

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
10-13	14-17	
18-21	22-25	
26-29	30-33	

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☐ PUMP 2 ☒ BAILER	0008 GPM	01 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
033 FEET	070 FEET	1 ☒ PUMPING 2 ☐ RECOVERY	070 FEET	070 FEET	070 FEET	070 FEET

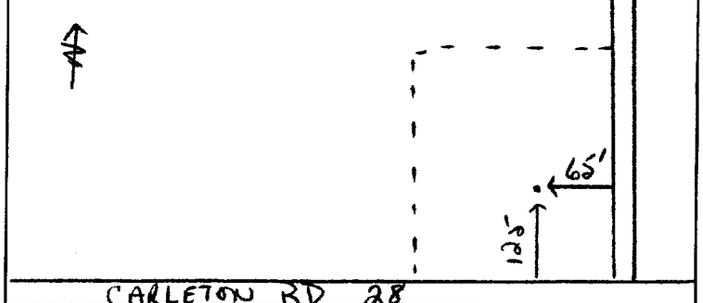
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
GPM	FEET	1 ☐ CLEAR 2 ☒ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
☐ SHALLOW ☒ DEEP	075 FEET	0005 GPM

50-53 000.2

LOCATION OF WELL 5932

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



CARLETON RD 28

DRILLERS REMARKS:

FINAL STATUS OF WELL 1
1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE 01
1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING 1
1 ☒ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd. | LICENCE NUMBER: 1558
ADDRESS: Box 490 Stittsville
NAME OF DRILLER OR BORER: Wm Moore | LICENCE NUMBER:
SIGNATURE OF CONTRACTOR: Walter Kovarsch | SUBMISSION DATE: DAY 24 MO. 9 YR. 73

OFFICE USE ONLY

DATA SOURCE 1 | CONTRACTOR 1558 | DATE RECEIVED 20 11 73
DATE OF INSPECTION | INSPECTOR
REMARKS:

MINISTRY OF THE ENVIRONMENT COPY

FORM 7 07-091

MINISTRY OF THE ENVIRONMENT

The Ontario Water Resources Act

WATER WELL RECORD

3165h

Ontario a.p.m.

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

(11) 1515988 | MUNICIP. 15002 | CON. OF 03

COUNTY OR DISTRICT | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE | CON. BLOCK, TRACT, SURVEY, ETC. | LOT | DATE COMPLETED

[redacted] | Belmont | 3 OF 03 | 004 | DAY 15 MO 09 YR 76

[redacted] Orleans Ont. | RC: | ELEVATION | RC | BASIN CODE

32799 | 4 | 0303 | 4 | 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
Brown	Sand			0	10
Grey	Limestone			10	50

(31) 0010628 | 0050215

(32)

(41) WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0048	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

(51) CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE	.179	0	0025
			25	50
06	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0050
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET	

(61) PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

PUMPING TEST

(71) PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER | PUMPING RATE: 0030 GPM | DURATION OF PUMPING: 02 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
008 FEET	020 FEET		020 FEET	020 FEET	020 FEET	020 FEET

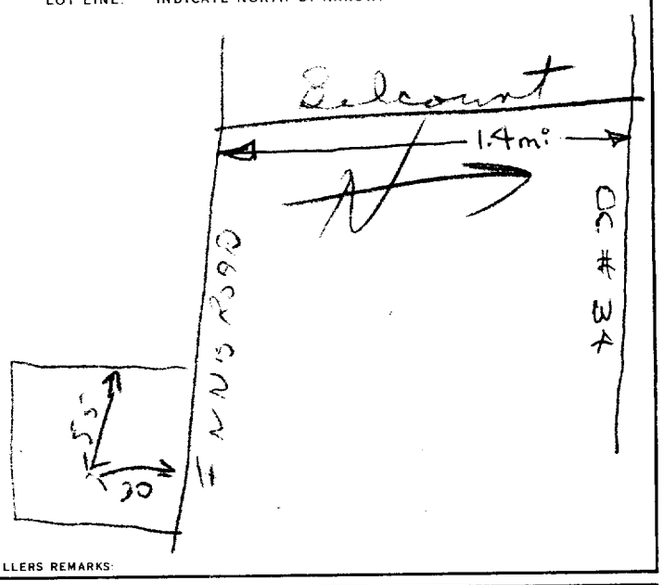
IF FLOWING, GIVE RATE: GPM | PUMP INTAKE SET AT: FEET | WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☒ SHALLOW ☐ DEEP | RECOMMENDED PUMP SETTING: 025 FEET | RECOMMENDED PUMPING RATE: 0005 GPM

GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL (54): 1 ☒ WATER SUPPLY | 2 ☐ OBSERVATION WELL | 3 ☐ TEST HOLE | 4 ☐ RECHARGE WELL | 5 ☐ ABANDONED, INSUFFICIENT SUPPLY | 6 ☐ ABANDONED, POOR QUALITY | 7 ☐ UNFINISHED

WATER USE (55-56) 01: 1 ☒ DOMESTIC | 2 ☐ STOCK | 3 ☐ IRRIGATION | 4 ☐ INDUSTRIAL | ☐ OTHER | 5 ☐ COMMERCIAL | 6 ☐ MUNICIPAL | 7 ☐ PUBLIC SUPPLY | 8 ☐ COOLING OR AIR CONDITIONING | 9 ☐ NOT USED

METHOD OF DRILLING (57) 5: 1 ☐ CABLE TOOL | 2 ☐ ROTARY (CONVENTIONAL) | 3 ☐ ROTARY (REVERSE) | 4 ☐ ROTARY (AIR) | 5 ☒ AIR PERCUSSION | 6 ☐ BORING | 7 ☐ DIAMOND | 8 ☐ JETTING | 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Bisson Supply Drilling | LICENCE NUMBER: 3658

ADDRESS: [redacted] Ont.

NAME OF DRILLER OR BORER: Murray Hamilton | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: [signature] | SUBMISSION DATE: DAY 11 MO. 10 YR. 76

OFFICE USE ONLY

DATA SOURCE (58): 1 | CONTRACTOR (59-62): 3658 | DATE RECEIVED (63-68): 210677

DATE OF INSPECTION | INSPECTOR

REMARKS: CSS.83 | P | WI

MINISTRY OF THE ENVIRONMENT COPY

FORM 7 MOE 07-091

3165h

Ministry of the Environment

Ontario

The Ontario Water Resources Act

WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED
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(11) 1516929 MUNICIP 15002 CON OF LOT 03

COUNTY OR DISTRICT: Ottawa Carl | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Gloucester | CON., BLOCK, TRACT, SURVEY, ETC.: 3 O.F. III | LOT: 004

[redacted] Innes Rd, Orléans, Ont. | DATE COMPLETED: DAY 24 MO 06 YR 78

WELL LOCATION: 326.99 | RC 4 | ELEVATION 0303 | RC 4 | BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
brown	hardpan			0	4
grey	slate			4	110
grey	limestone			110	140

(31) 0004614 | 0110219 | 0110215

(32)

(41) WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0140	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

(51) CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
06 6¼	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188	0	0022
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	DEPTH SET AT - FEET TO	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)

(71) PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER — air

PUMPING RATE: 0030 GPM | DURATION OF PUMPING: 01 HOURS 30 MINS

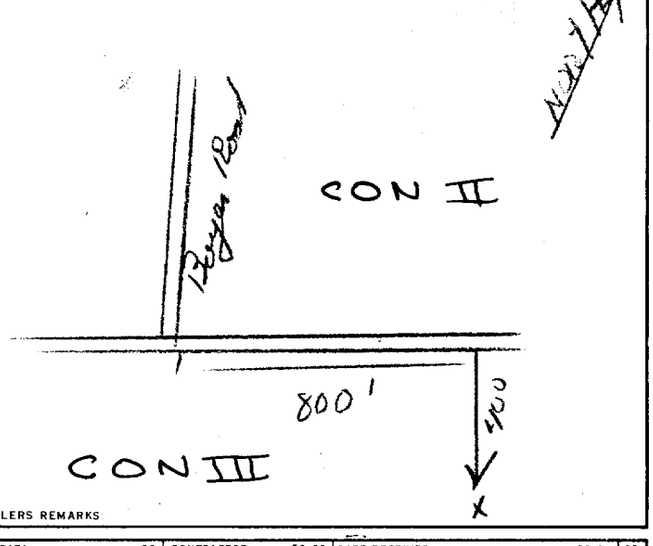
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☐ PUMPING 2 ☒ RECOVERY	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
011 FEET	030 FEET		011 FEET	011 FEET	011 FEET	011 FEET

IF FLOWING, GIVE RATE: GPM | PUMP INTAKE SET AT: 30 FEET | WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☒ SHALLOW ☐ DEEP | RECOMMENDED PUMP SETTING: 030 FEET | RECOMMENDED PUMPING RATE: 0010 GPM

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL (54): 1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED POOR QUALITY 7 ☐ UNFINISHED — 1

WATER USE (55-56): 1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED ☐ OTHER — 01

METHOD OF DRILLING (57): 1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☒ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING — 4

CONTRACTOR

NAME OF WELL CONTRACTOR: G. Charbonneau + Son Drilling Ltd. | LICENCE NUMBER: 1504

ADDRESS: R.R.2, Box 194, Orléans, Ont. K1C 1T1

NAME OF DRILLER OR BORER: Léo Bourgeois | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: G Charb | SUBMISSION DATE: DAY 24 MO 6 YR 78

OFFICE USE ONLY

DATA SOURCE (58): 1 | CONTRACTOR (59-62): 1504 | DATE RECEIVED (63-68): 28 02 79

DATE OF INSPECTION: 23/5/79 | INSPECTOR: K J.P.P.

REMARKS:

OSS.58

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506—4—77

Ministry of the Environment
Ontario

The Ontario Water Resources Act

WATER WELL RECORD

3/654

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 1518180 MUNICIP 15002 CON OF 03

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Ottawa-Carleton	Gloucester	OF III	004

[redacted] nes Rd, Orléans, Ont.

DATE COMPLETED: DAY 17 MO 06 YR 82

UTM 032699 RC 4 ELEVATION 0303 RC 4 BASIN CODE 20

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
brown	hardpan			0	4
grey	limestone			4	83

MOE VF-18

31 0004614 0083215

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0083	1 ☒ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
6¼ 06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	205	0	0021
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	DEPTH SET AT - FEET TO	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER — air

PUMPING RATE: 0005 GPM — DURATION OF PUMPING: 01 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☐ PUMPING 2 ☒ RECOVERY			
		15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
013 FEET	080 FEET	020 FEET	013 FEET	013 FEET	013 FEET

IF FLOWING, GIVE RATE — GPM

PUMP INTAKE SET AT: 70 FEET

WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

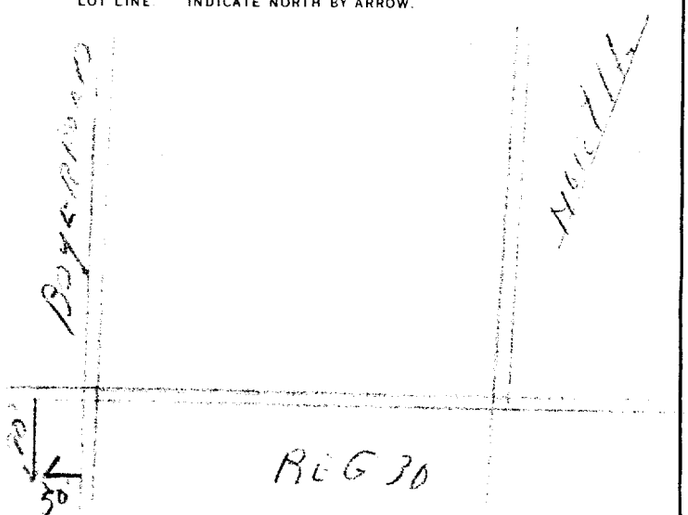
RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP

RECOMMENDED PUMP SETTING: 070 FEET

RECOMMENDED PUMPING RATE: 0005 GPM

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS

FINAL STATUS OF WELL 1
1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE 01
1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED ☐ OTHER

METHOD OF DRILLING 4
1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☒ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: E. Charbonneau + Son Drilling Ltd — LICENCE NUMBER: 1504

ADDRESS: R.R. 2, Box 194, Orleans, Ont. K1C 1T1

NAME OF DRILLER OR BORER — LICENCE NUMBER

SIGNATURE OF CONTRACTOR — SUBMISSION DATE: DAY 17 MO 06 YR 82

OFFICE USE ONLY

DATA SOURCE 1 — CONTRACTOR 1504 — DATE RECEIVED 05 04 83

DATE OF INSPECTION — INSPECTOR

REMARKS

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506—4—77 FORM 7

Ministry of the Environment

Ontario

The Ontario Water Resources Act

WATER WELL RECORD

1518180

1 PRINT ONLY IN SPACES PROVIDED
2 CHECK [X] CORRECT BOX WHERE APPLICABLE

[redacted] CITY TOWN VILLAGE: ster | CON BLOCK TRACT SURVEY ETC | LOT

[redacted] s Rd, Orléans, Ont. | DATE COMPLETED DAY 17 MO 06 YR 82

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
rown	hardpan			0	4
rey	limestone			4	83

WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
83	[X] 1 FRESH [ ] 3 SULPHUR [ ] 2 SALTY [ ] 4 MINERAL
	[ ] 1 FRESH [ ] 3 SULPHUR [ ] 2 SALTY [ ] 4 MINERAL
	[ ] 1 FRESH [ ] 3 SULPHUR [ ] 2 SALTY [ ] 4 MINERAL
	[ ] 1 FRESH [ ] 3 SULPHUR [ ] 2 SALTY [ ] 4 MINERAL
	[ ] 1 FRESH [ ] 3 SULPHUR [ ] 2 SALTY [ ] 4 MINERAL

CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
6¼	[X] 1 STEEL [ ] 2 GALVANIZED [ ] 3 CONCRETE [ ] 4 OPEN HOLE	205	0	21
	[ ] 1 STEEL [ ] 2 GALVANIZED [ ] 3 CONCRETE [ ] 4 OPEN HOLE			
	[ ] 1 STEEL [ ] 2 GALVANIZED [ ] 3 CONCRETE [ ] 4 OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

PLUGGING & SEALING RECORD

DEPTH SET AT FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.)
10-13	14-17	
18-21	22-25	
26-29	30-33	

PUMPING TEST METHOD: air [ ] 1 PUMP [ ] 2 BAILER

PUMPING RATE: 5 GPM

DURATION OF PUMPING: 1 HOURS ___ MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING PUMPING [ ] 1 [ ] 2 RECOVERY			
		15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
13 FEET	80 FEET	20 FEET	13 FEET	13 FEET	13 FEET

IF FLOWING GIVE RATE: ___ GPM

PUMP INTAKE SET AT: 70 FEET

WATER AT END OF TEST: [X] 1 CLEAR [ ] 2 CLOUDY

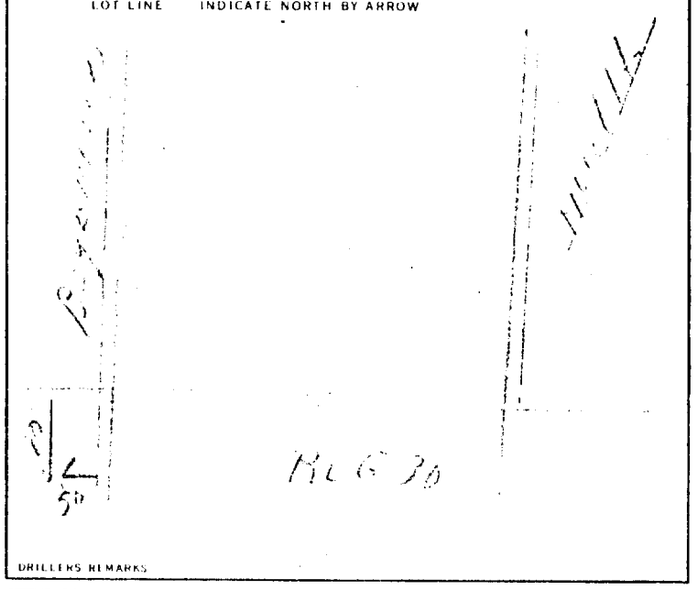
RECOMMENDED PUMP TYPE: [ ] SHALLOW [X] DEEP

RECOMMENDED PUMP SETTING: 70 FEET

RECOMMENDED PUMPING RATE: 5 GPM

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW



DRILLERS REMARKS

FINAL STATUS OF WELL
[X] 1 WATER SUPPLY [ ] 2 OBSERVATION WELL [ ] 3 TEST HOLE [ ] 4 RECHARGE WELL [ ] 5 ABANDONED, INSUFFICIENT SUPPLY [ ] 6 ABANDONED, POOR QUALITY [ ] 7 UNFINISHED

WATER USE
[X] 1 DOMESTIC [ ] 2 STOCK [ ] 3 IRRIGATION [ ] 4 INDUSTRIAL [ ] 5 COMMERCIAL [ ] 6 MUNICIPAL [ ] 7 PUBLIC SUPPLY [ ] 8 COOLING OR AIR CONDITIONING [ ] OTHER [ ] 9 NOT USED

METHOD OF DRILLING
[ ] 1 CABLE TOOL [ ] 2 ROTARY (CONVENTIONAL) [ ] 3 ROTARY (REVERSE) [X] 4 ROTARY (AIR) [ ] AIR PERCUSSION [ ] 5 BORING [ ] 6 DIAMOND [ ] 8 JETTING [ ] 9 DRIVING

NAME OF WELL CONTRACTOR: G.Charbonneau+Son Drilling Ltd | LICENCE NUMBER: 1504

ADDRESS: R.R. 2, Box 194, Orleans, Ont. K1C 1T1

NAME OF DRILLER OR BORER | LICENCE NUMBER

SIGNATURE OF CONTRACTOR

SUBMISSION DATE: DAY 17 MO 06 YR 82

OFFICE USE ONLY

DATE RECEIVED: 05 04 83

Ontario — Ministry of the Environment and Climate Change

Well Tag No. *(Place Sticker and/or Print Below)*: N/A

Measurements recorded in: ☐ Metric ☒ Imperial

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	RICHCRAFT GROUP OF COMPANIES c/o Demolition		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
Plus-bris Holdings, 810 - 2nd Street West,	Cornwall	Ont	K6J 1H6	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
#3672 INNES ROAD	ORLEANS	PL 4	3

County/District/Municipality	City/Town/Village	Province	Postal Code
OTTAWA-CARLETON	ORLEANS	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	459480	5032823	RP4R-15001 Part 2 LESS RP4R-10886 Part 1	

Overburden and Bedrock Materials/Abandonment Sealing Record *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	6" Drilled Well Abandonment			0'	41'
	* NO MOE TAG				
	* NO MOE WWR.				

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used *(Material and Type)*	Volume Placed *(m³/ft³)*
41'	4'	QUICK GROUT	4 Bags
4'	0'	Back fill	

Method of Construction

☐ Cable Tool ☐ Diamond ☐ Rotary (Conventional) ☐ Jetting ☐ Rotary (Reverse) ☐ Driving ☐ Boring ☐ Digging ☐ Air percussion ☐ Other, *specify* _____

Well Use

☐ Public ☐ Commercial ☐ Not used ☐ Domestic ☐ Municipal ☐ Dewatering ☐ Livestock ☐ Test Hole ☐ Monitoring ☐ Irrigation ☐ Cooling & Air Conditioning ☐ Industrial ☐ Other, *specify* _____

Construction Record - Casing

Inside Diameter *(cm/in)*	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness *(cm/in)*	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter *(cm/in)*	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☐ Water Supply ☐ Replacement Well ☐ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality ☒ Abandoned, other, *specify* New Construction ☐ Other, *specify* _____

Water Details

Water found at Depth (m/ft)	Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter *(cm/in)*

Results of Well Yield Testing

After test of well yield, water was: ☐ Clear and sand free ☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

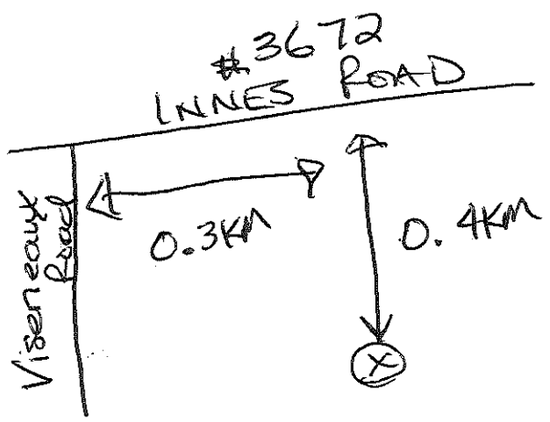
Well production *(l/min / GPM)*

Disinfected? ☒ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
AIR ROCK DRILLING CO LTD	11119

Business Address (Street Number/Name)	Municipality
RR#1	RICHMOND

Province	Postal Code	Business E-mail Address
ONT	K0A 2Z0	

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
6138382170	Desaulniers, Ken

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
1174		2016/09/22

Well owner's information package delivered: ☐ Yes ☒ No

Date Package Delivered: 2016/09/07

Date Work Completed: 2016/09/07

Ministry Use Only

Audit No. Z237198

Received OCT 11 2016

0506E (2014/11)

Ministry's Copy

Ontario

Ministry of the Environment, Conservation and Parks

Measurements recorded in: ☐ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)* N/A

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	Grant Castle Corp.	N/A	

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
18 Adelaide Street PO Box 100	Roxville	On.	K0C1T0	6135272100

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
3604 Innis Road	Gloucester	PtL 4	3

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa - Carleton	- Ottawa	Ontario	K1C1T1

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 8 3	18	459181	5032856	Plan 4R	

Overburden and Bedrock Materials/Abandonment Sealing Record *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
			Fill old well from bottom to top with Bentonite ground & cut casing 2mt ingound		

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	24.34	Bentonyte grout	1.1 m^3

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify* _____

N/A

Well Use

☐ Public ☐ Commercial ☒ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify* _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
15.48	Steel	.48	2	6.1
15.32	Open Hole		6.1	24.34

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify* NOT used
☐ Other, *specify*

Water Details

Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*
Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*
Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*

N/A

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	24.34	15.32

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

Well production *(l/min / GPM)*

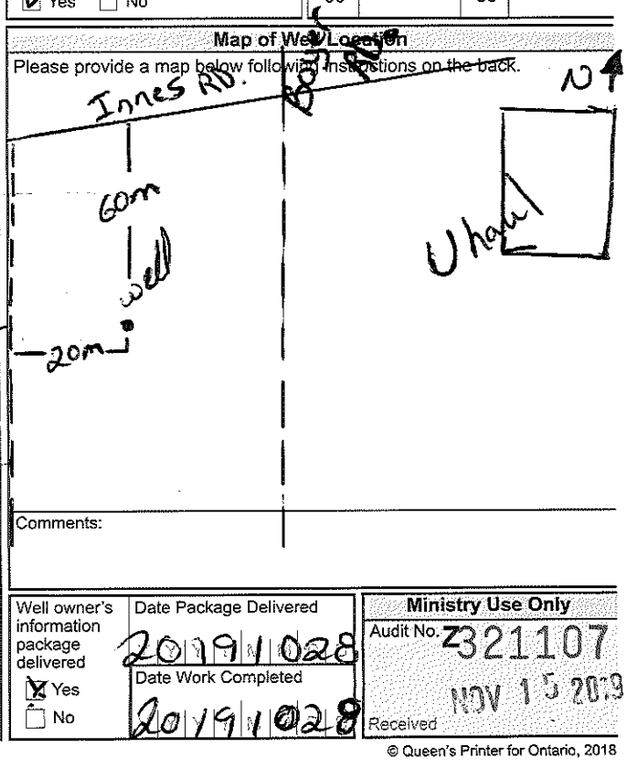
Disinfected? ☑ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

N/A

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Bourgeois Well Drilling Ltd.	7117

Business Address (Street Number/Name)	Municipality
14245 Conc. 10-11	Cryder

Province	Postal Code	Business E-mail Address
On	K0A1R0	N/A

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
6139187529	GENIER, MICHAEL

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
31493		2019 10 31

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☒ Yes ☐ No	2019 10 28	2019 10 28

Ministry Use Only

Audit No. Z321107

Received NOV 15 2019

0506E (2018/12)

Ministry's Copy

Joshua Dempsey

From: Public Information Services <publicinformationservices@tssa.org>
Sent: June 8, 2023 4:07 PM
To: Joshua Dempsey
Subject: RE: Search Records Request (PE6150)

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.
Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click Release of Public Information - TSSA - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
    a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.
Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.
Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind Regards,

Nicola Carty | Public Information Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3221 | E-Mail: ncarty@tssa.org
www.tssa.org

Winner of 2022 5-Star Safety Cultures Award

From: Joshua Dempsey <JDempsey@patersongroup.ca>
Sent: Thursday, June 8, 2023 2:21 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Search Records Request (PE6150)

Good afternoon,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Innes Road: 3604, 3610, 3615, 3636, 3646, 3672, 3681, 3682, 3698

Cheers,

JOSHUA DEMPSEY, B.Sc.
JUNIOR ENVIRONMENTAL INSPECTOR
TEL: (613) 226-7381 ext. 108
DIRECT: (343) 996-3150
9 AURIGA DRIVE
OTTAWA ON K2E 7T9
patersongroup.ca

File Number: D06-03-23-0098

06 July 2023

Joshua Dempsey
Paterson Group

Sent via email jdempsey@patersongroup.ca

Dear Mr. Joshua Dempsey,

Re: Information Request
3636 Innes Road Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit https://ottawa.ca/en/city-hall/open-transparent-andaccountable-government/access-information-and-protection-privacy/accessinformation
    - **Comment:** The Environmental Remediation Unit has a Phase One Environmental Site Assessment (ESA), Phase Two ESA, and Phase Two ESA Update & Remediation report (WSP, 2016) for the properties located at 3604, 3636 & 3646 Innes Road.

- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx

- **Sewer Use Program:** The City's Sewer Use Program has found the following information pertaining to the subject property: Violations of environmental statues, regulations or bylaws, other environmental records.

- **Solid Waste Services:** No records found for this property.

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the Overview and User Guide."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: Public Health Inspections - Ottawa Public Health

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Amya Martinov
Student Planner

Per:

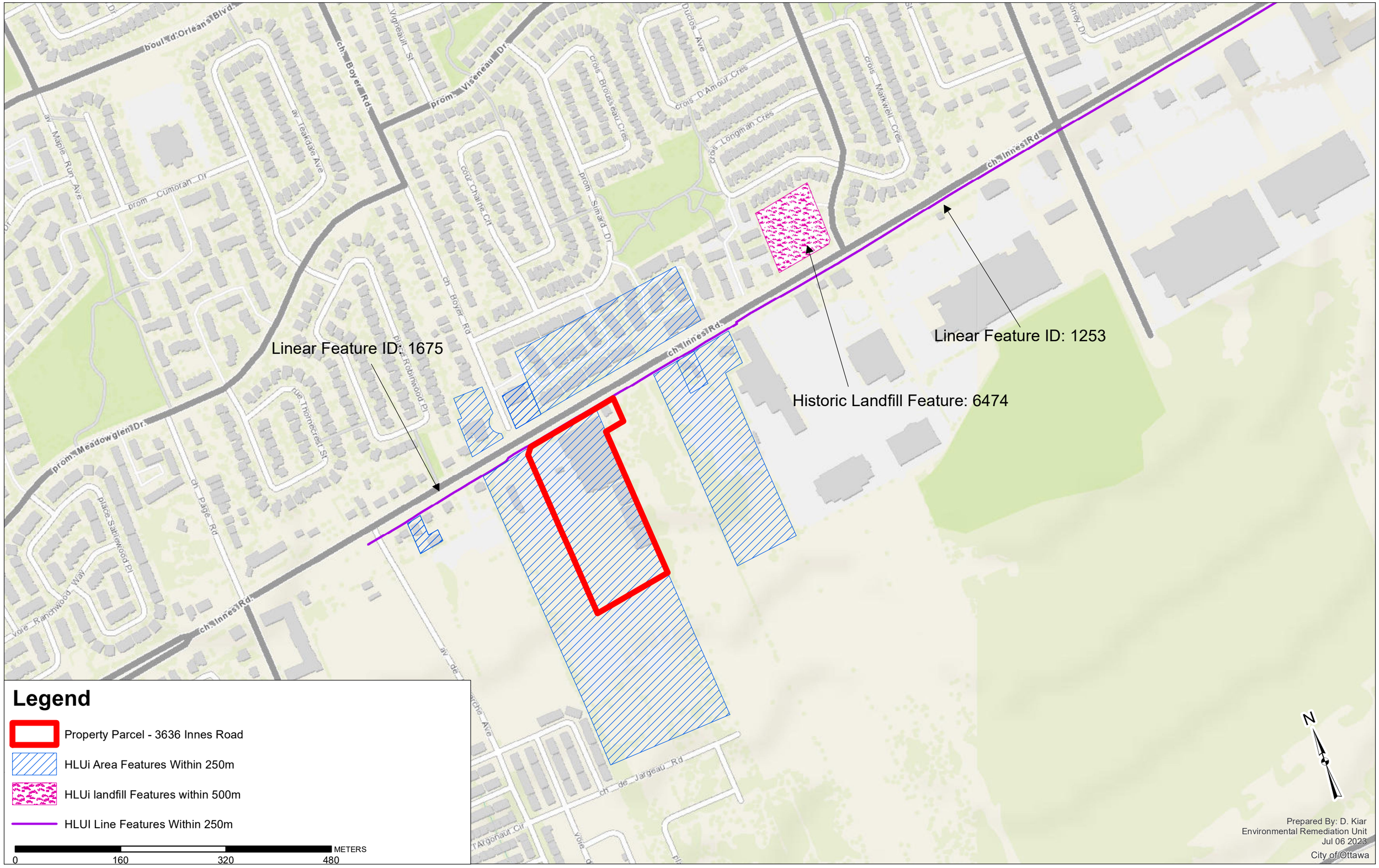
Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / **AM**

Enclosures: (2)
1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0098

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



DATABASE REPORT

Project Property:	*3636 Innes Road* *3636 Innes Road* *Ottawa ON*
Project No:	*P.O.#57685 / PE6150*
Report Type:	*Standard Report*
Order No:	*23060800380*
Requested by:	*Paterson Group Inc.*
Date Completed:	*June 13, 2023*

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:	*3636 Innes Road* *3636 Innes Road Ottawa ON*
Project No:	*P.O.#57685 / PE6150*

Coordinates:

Latitude:	*45.4491113*
Longitude:	*-75.5201687*
UTM Northing:	*5,032,974.52*
UTM Easting:	*459,324.30*
UTM Zone:	*18T*

Elevation:	*295 FT* *89.88 M*

Order Information:

Order No:	*23060800380*
Date Requested:	*June 8, 2023*
Requested by:	*Paterson Group Inc.*
Report Type:	*Standard Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	4	4
CA	Certificates of Approval	Y	0	1	1
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	2	2
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	5	6
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	8	9	17
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	1	1
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	6	3	9
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	1	1	2
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	4	20	24
	Total:		20	54	74

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	BUILDERS WAREHOUSE LECHANTIER	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	-/0.0	0.00	26
1	GEN	BUILDERS WAREHOUSE INC., THE 06-237	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	-/0.0	0.00	26
1	GEN	BUILDERS WAREHOUSE INC., THE	3636 INNES ROAD GLOUCESTER ON K1C 1T1	-/0.0	0.00	26
1	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	-/0.0	0.00	27
1	SCT	BMR/Builder's Warehouse	3636 Innes Rd Orléans ON K1C 1T1	-/0.0	0.00	27
1	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	-/0.0	0.00	28
1	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	-/0.0	0.00	28
1	GEN	The Builder's Warehouse inc	3636 Innes Rd. Orleans ON	-/0.0	0.00	28
1	PES	THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C1T1	-/0.0	0.00	29

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	-/0.0	0.00	29
1	GEN	7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	-/0.0	0.00	30
1	GEN	7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	-/0.0	0.00	30
1	GEN	The Builder's Warehouse inc	3636 Innes Rd. Orleans ON K1C-1T1	-/0.0	0.00	30
1	WWIS		3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265309	-/0.0	0.00	31
1	WWIS		3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265308	-/0.0	0.00	34
1	WWIS		3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265307	-/0.0	0.00	38
1	PES	GESTION BMR INC. O/A BUILDER'S WAREHOUSE/7577010 CANADA INC.	3636 INNES RD ORLEANS ON K1C1T1	-/0.0	0.00	41
1	EHS		3636 Innes Rd Ottawa ON K1C1T1	-/0.0	0.00	42

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	PES	BUILDER'S WAREHOUSE	3636 INNES ROAD, . R. #2 ORLEANS ON K1C1T1	-/0.0	0.00	42
1	WWIS		3636 Innes Rd Orleans ON ***Well ID:*** 7343048	-/0.0	0.00	42

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 4 con 3 ON ***Well ID:*** 1501407	NNW/13.0	0.00	45
3	RSC	GLENVIEW HOMES (INNES) LTD.	3610 INNES ROAD, OTTAWA, ON K1C 1T1 Ottawa ON	NW/20.9	0.00	48
3	ECA	Glenview Homes (Innes) Ltd.	3610 Innes Rd Ottawa ON K2P 2R3	NW/20.9	0.00	49
4	WWIS		lot 4 con 2 ON ***Well ID:*** 1501191	N/87.5	0.00	50
5	WWIS		lot 4 con 3 ON ***Well ID:*** 1501405	WSW/89.6	0.00	52
6	WWIS		lot 4 con 3 ON ***Well ID:*** 1510344	ENE/94.3	0.00	55
7	BORE		ON	ENE/94.3	0.00	58
8	BORE		ON	WNW/99.9	0.00	59
9	WWIS		lot 4 con 3 ON ***Well ID:*** 1515988	ENE/115.3	0.00	60
10	WWIS		lot 4 con 3 ON ***Well ID:*** 1516929	ESE/118.3	0.00	63
11	WWIS		lot 4 con 2 ON ***Well ID:*** 1501194	NNE/124.6	0.00	67
12	EHS		3681 Innes Road Orléans ON K1C 1T1	NE/150.5	0.00	70

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	PAVILLON DES VILLAGEOIS 3681 INNES ROAD ORLEANS ON K1C 1T1	NE/150.5	0.00	70
13	GEN	CONSEIL DES ECOLES PUBLIQUES	PAVILLON DES VILLAGEOIS 3681 CHEMIN INNES GLOUCESTER ON K1C 1T1	NE/150.5	0.00	71
13	GEN	CONSEIL (OUT OF BUSINESS) UES	PAVILLON DES VILLAGEOIS 3681 CHEMIN INNES GLOUCESTER ON K1C 1T1	NE/150.5	0.00	71
13	EHS		3681 Innes Rd Ottawa ON K1C 1T1	NE/150.5	0.00	71
13	SPL	City of Ottawa	3681 Innes Road Ottawa ON	NE/150.5	0.00	72
14	WWIS		lot 4 con 2 ON ***Well ID:*** 1501198	NNW/151.2	-1.00	72
15	WWIS		lot 4 con 3 ON ***Well ID:*** 1501408	WSW/151.9	-0.80	75
16	WWIS		lot 4 con 2 ON ***Well ID:*** 1513568	NNE/161.8	0.00	78
17	WWIS		lot 5 con 2 ON ***Well ID:*** 1501227	W/176.5	-1.00	82
18	WWIS		lot 5 con 3 ON ***Well ID:*** 1501414	WSW/178.9	-1.00	84
19	WWIS		3604 innes road lot 4 con 3 Ottawa ON ***Well ID:*** 7347161	WSW/186.0	-1.00	87
20	GEN	Bell	3605 Innes Rd Orleans ON K1C 1T1	W/186.5	-1.00	89
21	EHS		3604 Innes Road Orléans ON K1C 1T1	WSW/194.5	-1.00	89

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	ECA	Halo Car Wash Inc.	3604 Innes Road Ottawa ON K0C 1T0	WSW/194.5	-1.00	89
21	EASR	GLENVIEW HOMES (INNES) LTD.	3604 Innes RD Ottawa ON K1C 1T1	WSW/194.5	-1.00	90
22	WWIS		lot 4 con 3 ON ***Well ID:*** 1518180	W/201.7	-1.00	90
23	GEN	BELL CANADA	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	W/203.6	-1.00	93
23	GEN	BELL (OUT OF BUSINESS)	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	W/203.6	-1.00	93
23	GEN	BELL CANADA	3605 INNIS ORLEANS ON K1C 1T1	W/203.6	-1.00	94
23	DTNK	Bell Canada	Innis Rd 3605, Orleans ON ORLEANS ON	W/203.6	-1.00	94
23	CA	Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	W/203.6	-1.00	95
23	CFOT	BELL CANADA	3605 INNES RD OTTAWA K1C 1T1 ON CA ON	W/203.6	-1.00	95
23	ECA	Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	W/203.6	-1.00	96
23	DTNK	BELL CANADA	3605 INNES RD OTTAWA K1C 1T1 ON CA ON	W/203.6	-1.00	96
23	GEN	Bell	3605 Innes Rd Orleans ON K1C 1T1	W/203.6	-1.00	96
24	WWIS		lot 5 con 2 ON	W/211.5	-1.00	97

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1501209			
25	BORE		ON	W/211.5	-1.00	100
26	SCT	PARISIEN PRECAST	3698 INNES RD ORLEANS ON K1C 1T1	ENE/212.7	0.00	101
26	INC		3698 INNES ROAD, OTTAWA ON K1C 1T1	ENE/212.7	0.00	101
26	EHS		3698 Innes Rd Ottawa ON K1C 1T1	ENE/212.7	0.00	102
27	WWIS		3672 INNES RD lot 4 con 3 Orl?ans ON ***Well ID:*** 7272953	SE/217.3	-0.24	102
28	GEN	WORLDWIDE TRADE & SERVICES CORP.	1870 SIMARD DRIVE ORLEANS ON K1C 2P8	NNW/223.3	-1.00	105
29	WWIS		lot 5 con 3 ON ***Well ID:*** 1501406	WSW/223.5	-1.00	105
30	EHS		2248 Boyer Road Ottawa ON K1C 1R4	W/226.9	-1.00	108
31	BORE		ON	SE/229.4	-0.24	108
32	WWIS		lot 4 con 3 ON ***Well ID:*** 1501409	SE/229.6	-0.24	109
33	WWIS		lot 4 con 3 ON ***Well ID:*** 1501402	SE/233.6	-1.00	111
34	WWIS		lot 3 con 3 ON ***Well ID:*** 1501404	ENE/242.7	0.00	114
35	PES	METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W 0C8	E/248.0	0.00	116

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	PES	METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W 0C8	E/248.0	0.00	117
35	PES	METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W0C8	E/248.0	0.00	117
35	SPL		3712 Innis Road Ottawa ON K1W 0C8	E/248.0	0.00	117

Executive Summary: Summary By Data Source

BORE - Borehole

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	ENE	94.31	7
	ON	WNW	99.95	8

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	W	211.54	25
	ON	SE	229.41	31

CA - Certificates of Approval

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	W	203.65	23

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2022 has found that there are 1 CFOT site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
BELL CANADA	3605 INNES RD OTTAWA K1C 1T1 ON CA ON	W	203.65	23

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 2 DTNK site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Bell Canada	Innis Rd 3605, Orleans ON ORLEANS ON	W	203.65	23
BELL CANADA	3605 INNES RD OTTAWA K1C 1T1 ON CA ON	W	203.65	23

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Apr 30, 2023 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
GLENVIEW HOMES (INNES) LTD.	3604 Innes RD Ottawa ON K1C 1T1	WSW	194.53	21

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2023 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Glenview Homes (Innes) Ltd.	3610 Innes Rd Ottawa ON K2P 2R3	NW	20.92	3

Lower Elevation	Address	Direction	Distance (m)	Map Key
Halo Car Wash Inc.	3604 Innes Road Ottawa ON K0C 1T0	WSW	194.53	21
Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	W	203.65	23

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2023 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	3636 Innes Rd Ottawa ON K1C1T1	-	0.00	1
	3681 Innes Road Orléans ON K1C 1T1	NE	150.54	12
	3681 Innes Rd Ottawa ON K1C 1T1	NE	150.54	13
	3698 Innes Rd Ottawa ON K1C 1T1	ENE	212.69	26

Lower Elevation	Address	Direction	Distance (m)	Map Key
	3604 Innes Road Orléans ON K1C 1T1	WSW	194.53	21
	2248 Boyer Road Ottawa ON K1C 1R4	W	226.89	30

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 17 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
The Builder's Warehouse inc	3636 Innes Rd. Orleans ON K1C-1T1	-	0.00	1
7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	-	0.00	1

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	-	0.00	1
7577010 Can Inc	3636 Innes Rd Orleans ON K1C 1T1	-	0.00	1
BUILDERS WAREHOUSE LECHANTIER	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	-	0.00	1
BUILDERS WAREHOUSE INC., THE 06-237	3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	-	0.00	1
BUILDERS WAREHOUSE INC., THE	3636 INNES ROAD GLOUCESTER ON K1C 1T1	-	0.00	1
The Builder's Warehouse inc	3636 Innes Rd. Orleans ON	-	0.00	1
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	PAVILLON DES VILLAGEOIS 3681 INNES ROAD ORLEANS ON K1C 1T1	NE	150.54	13
CONSEIL DES ECOLES PUBLIQUES	PAVILLON DES VILLAGEOIS 3681 CHEMIN INNES GLOUCESTER ON K1C 1T1	NE	150.54	13
CONSEIL (OUT OF BUSINESS) UES	PAVILLON DES VILLAGEOIS 3681 CHEMIN INNES GLOUCESTER ON K1C 1T1	NE	150.54	13

Lower Elevation	Address	Direction	Distance (m)	Map Key
Bell	3605 Innes Rd Orleans ON K1C 1T1	W	186.54	20
BELL CANADA	3605 INNIS ORLEANS ON K1C 1T1	W	203.65	23

BELL (OUT OF BUSINESS)	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	W	203.65	23
Bell	3605 Innes Rd Orleans ON K1C 1T1	W	203.65	23
BELL CANADA	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	W	203.65	23
WORLDWIDE TRADE & SERVICES CORP.	1870 SIMARD DRIVE ORLEANS ON K1C 2P8	NNW	223.27	28

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	3698 INNES ROAD, OTTAWA ON K1C 1T1	ENE	212.69	26

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Apr 30, 2023 has found that there are 9 PES site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
GESTION BMR INC. O/A BUILDER'S WAREHOUSE/7577010 CANADA INC.	3636 INNES RD ORLEANS ON K1C1T1	-	0.00	1
BUILDER'S WAREHOUSE	3636 INNES ROAD, . R. #2 ORLEANS ON K1C1T1	-	0.00	1
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C1T1	-	0.00	1
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	-	0.00	1

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	-	0.00	1
THE BUILDERS WAREHOUSE INC	3636 INNES ROAD ORLEANS ON K1C 1T1	-	0.00	1
METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W0C8	E	248.04	35
METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W 0C8	E	248.04	35
METRO ONTARIO INC./ FOOD BASICS	3712 INNES RD ORLEANS ON K1W 0C8	E	248.04	35

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2023 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
GLENVIEW HOMES (INNES) LTD.	3610 INNES ROAD, OTTAWA, ON K1C 1T1 Ottawa ON	NW	20.92	3

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
BMR/Builder's Warehouse	3636 Innes Rd Orléans ON K1C 1T1	-	0.00	1
PARISIEN PRECAST	3698 INNES RD ORLEANS ON K1C 1T1	ENE	212.69	26

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
City of Ottawa	3681 Innes Road Ottawa ON	NE	150.54	13
	3712 Innis Road Ottawa ON K1W 0C8	E	248.04	35

WWIS - Water Well Information System

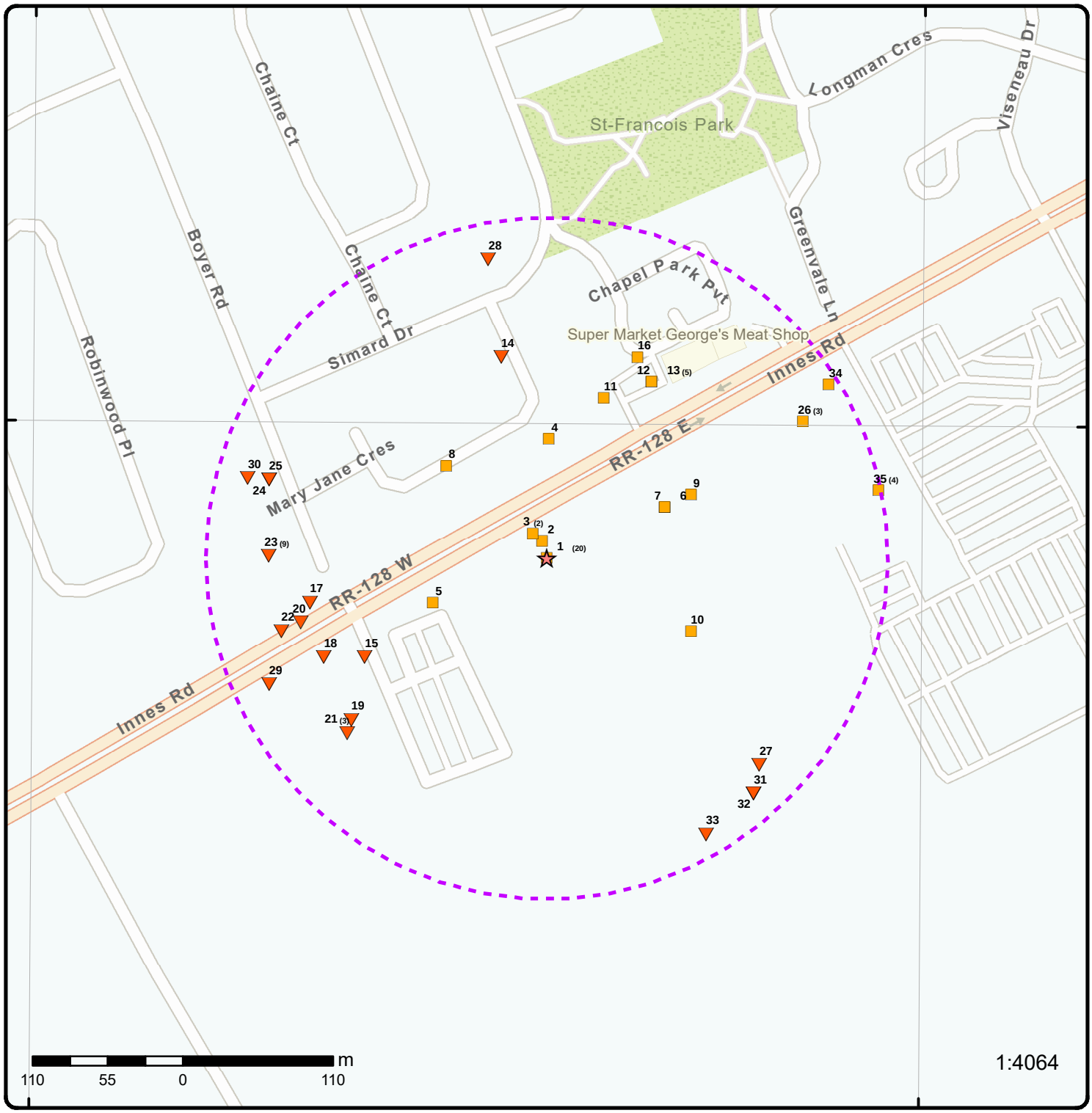
A search of the WWIS database, dated Jun 30 2022 has found that there are 24 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	3636 Innes Rd Orleans ON ***Well ID:*** 7343048	-	0.00	1
	3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265307	-	0.00	1
	3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265308	-	0.00	1
	3636 INNES ROAD OTTAWA ON ***Well ID:*** 7265309	-	0.00	1
	lot 4 con 3 ON ***Well ID:*** 1501407	NNW	12.96	2
	lot 4 con 2 ON ***Well ID:*** 1501191	N	87.49	4
	lot 4 con 3 ON ***Well ID:*** 1501405	WSW	89.61	5

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 4 con 3 ON ***Well ID:*** 1510344	ENE	94.27	6
	lot 4 con 3 ON ***Well ID:*** 1515988	ENE	115.28	9
	lot 4 con 3 ON ***Well ID:*** 1516929	ESE	118.30	10
	lot 4 con 2 ON ***Well ID:*** 1501194	NNE	124.59	11
	lot 4 con 2 ON ***Well ID:*** 1513568	NNE	161.78	16
	lot 3 con 3 ON ***Well ID:*** 1501404	ENE	242.68	34

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 4 con 2 ON ***Well ID:*** 1501198	NNW	151.23	14
	lot 4 con 3 ON ***Well ID:*** 1501408	WSW	151.93	15
	lot 5 con 2 ON ***Well ID:*** 1501227	W	176.52	17
	lot 5 con 3 ON ***Well ID:*** 1501414	WSW	178.86	18
	3604 innes road lot 4 con 3 Ottawa ON ***Well ID:*** 7347161	WSW	185.96	19

lot 4 con 3 ON ***Well ID:*** 1518180	W	201.73	**22**
lot 5 con 2 ON ***Well ID:*** 1501209	W	211.46	**24**
3672 INNES RD lot 4 con 3 Orl?ans ON ***Well ID:*** 7272953	SE	217.26	**27**
lot 5 con 3 ON ***Well ID:*** 1501406	WSW	223.55	**29**
lot 4 con 3 ON ***Well ID:*** 1501409	SE	229.60	**32**
lot 4 con 3 ON ***Well ID:*** 1501402	SE	233.64	**33**



Map: 0.25 Kilometer Radius

Order Number: 23060800380

Address: 3636 Innes Road, Ottawa, ON

- 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

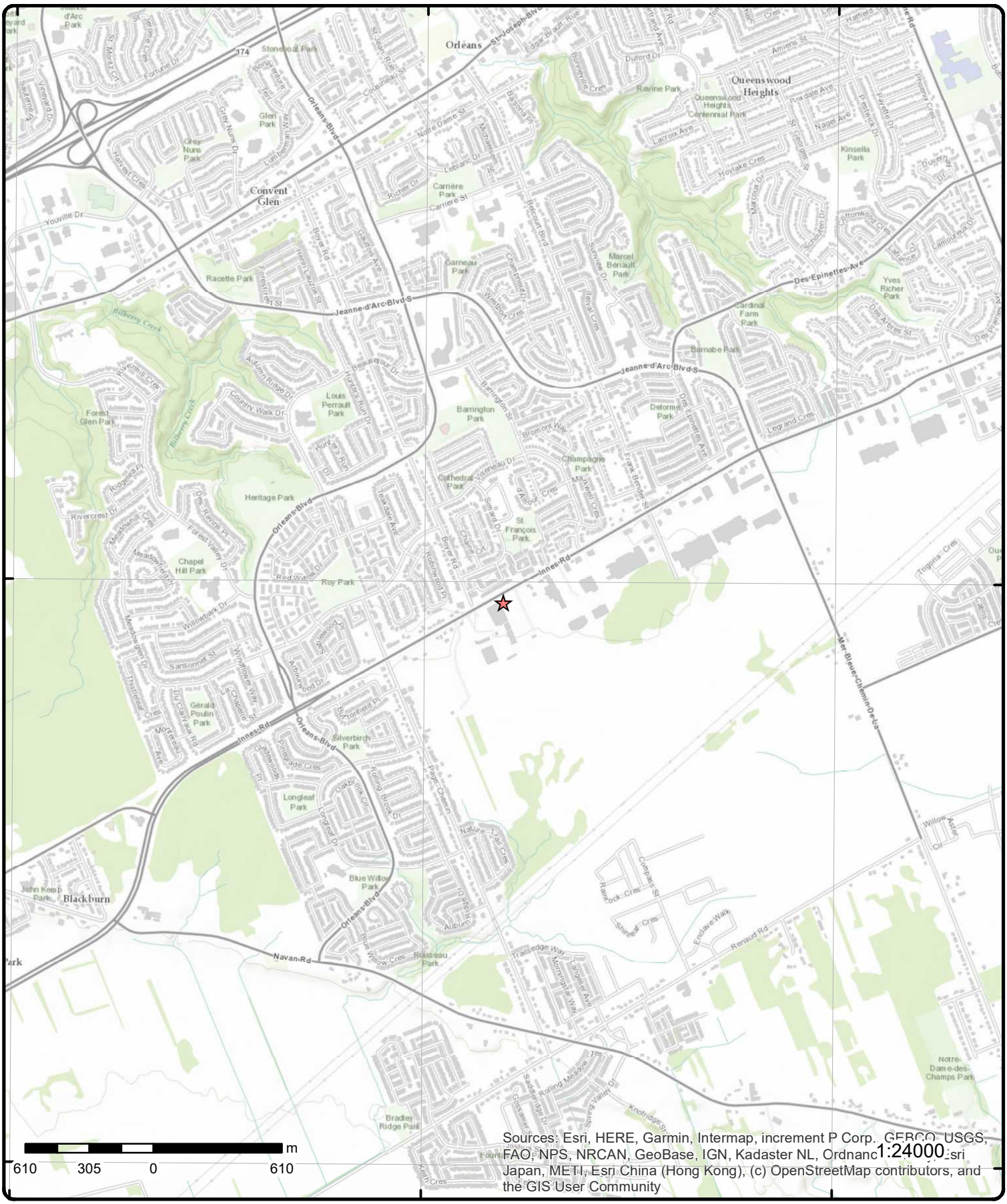
Aerial

Year: 2022

Order Number: 23060800380

Address: 3636 Innes Road, Ottawa, ON

Source: ESRI World Imagery



Topographic Map

Address: 3636 Innes Road, ON

Source: ESRI World Topographic Map

Order Number: 23060800380

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 20	-/0.0	89.9 / 0.00	BUILDERS WAREHOUSE LECHANTIER 3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	GEN

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

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 20	-/0.0	89.9 / 0.00	BUILDERS WAREHOUSE INC., THE 06-237 3636 INNES RD., ORLEANS GLOUCESTER ON K1C 1T1	GEN

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

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 20	-/0.0	89.9 / 0.00	BUILDERS WAREHOUSE INC., THE 3636 INNES ROAD GLOUCESTER ON K1C 1T1	GEN

Generator No: ON0832300
SIC Code: 4799
SIC Description: OTHER STOR./WARE.
Approval Years: 99,00,01,04,05,06
PO Box No:

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

Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 20	-/0.0	89.9 / 0.00	***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 URL:

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:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	5 of 20	-/0.0	89.9 / 0.00	***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

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

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
1	6 of 20	-/0.0	89.9 / 0.00	THE BUILDERS WAREHOUSE INC 3636 INNES ROAD ORLEANS ON K1C 1T1	PES

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	7 of 20	-/0.0	89.9 / 0.00	THE BUILDERS WAREHOUSE INC 3636 INNES ROAD ORLEANS ON K1C 1T1	PES

Detail Licence No: 23-01-14557-0
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: LIMITED
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	8 of 20	-/0.0	89.9 / 0.00	The Builder's Warehouse inc 3636 Innes Rd. Orleans ON	GEN

Generator No: ON3164544
SIC Code: 416310

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

SIC Description: GENERAL-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

1	9 of 20	-/0.0	89.9 / 0.00	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 URL:

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:

1	10 of 20	-/0.0	89.9 / 0.00	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
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			

1	**11 of 20**	**-/0.0**	**89.9 / 0.00**	**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
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

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

1	**12 of 20**	**-/0.0**	**89.9 / 0.00**	**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
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

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

1	**13 of 20**	**-/0.0**	**89.9 / 0.00**	**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
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	222
Waste Class Name:	HEAVY FUELS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES

1	14 of 20	-/0.0	89.9 / 0.00	3636 INNES ROAD OTTAWA ON	WWIS

Well ID:	7265309	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	17-Jun-2016 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z229831	**Contractor:**	7241
Tag:	A169779	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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:**	
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
Loc Method Desc:	on Water Well Record		
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:	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:	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:	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:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006125440
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006125441
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
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 - Casing

Casing ID: 1006125434
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006125435
Layer: 1
Slot: 10
Screen Top Depth: 1.5199999809265137
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

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

Hole Diameter

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

Hole Diameter

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

Links

Bore Hole ID:	1006064843	***Tag No:***	A169779
Depth M:	4.57	***Contractor:***	7241
Year Completed:	2016	***Path:***	726\7265309.pdf
Well Completed Dt:	2016/05/02	***Latitude:***	45.4457582441872
Audit No:	Z229831	***Longitude:***	-75.5201417024031

1	***15 of 20***	***-/0.0***	***89.9 / 0.00***	***3636 INNES ROAD OTTAWA ON***	***WWIS***

Well ID:	7265308	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	17-Jun-2016 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z222235	**Contractor:**	7241
Tag:	A168724	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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:**	
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
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

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:	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:	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

Annular Space/Abandonment Sealing Record

Plug ID:	1006125355
Layer:	2
Plug From:	0.10000000149011612

Plug To: 1.2200000286102295
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125356
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125354
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
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 - Casing

Casing ID: 1006125349
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006125350
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

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

Links

Bore Hole ID:	1006064840	***Tag No:***	A168724
Depth M:	4.57	***Contractor:***	7241
Year Completed:	2016	***Path:***	726\7265308.pdf
Well Completed Dt:	2016/06/02	***Latitude:***	45.4458258456959
Audit No:	Z222235	***Longitude:***	-75.519132114733

1	16 of 20	-/0.0	89.9 / 0.00	3636 INNES ROAD OTTAWA ON	WWIS

Well ID:	7265307	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	Monitoring and Test Hole	***Date Received:***	17-Jun-2016 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z229832	***Contractor:***	7241
Tag:	A178468	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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:***	
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

Loc Method Desc: on Water Well Record
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: 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

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

Annular Space/Abandonment Sealing Record

Plug ID:	1006125326
Layer:	3
Plug From:	0.9100000262260437
Plug To:	4.110000133514404
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006125324
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006125325
Layer:	2
Plug From:	0.3100000023841858
Plug To:	0.9100000262260437
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 - Casing

Casing ID:	1006125319
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.059999942779541
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006125320
Layer:	1
Slot:	10
Screen Top Depth:	1.059999942779541
Screen End Depth:	4.110000133514404
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

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

Links

Bore Hole ID:	1006064837	**Tag No:**	A178468
Depth M:	4.11	**Contractor:**	7241
Year Completed:	2016	**Path:**	726\7265307.pdf
Well Completed Dt:	2016/06/02	**Latitude:**	45.4455583177513
Audit No:	Z229832	**Longitude:**	-75.518579802882

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1 | ***17 of 20*** | ***-/0.0*** | ***89.9 / 0.00*** | ***GESTION BMR INC. O/A BUILDER'S WAREHOUSE/7577010 CANADA INC.***
3636 INNES RD
ORLEANS ON K1C1T1 | ***PES***

Detail Licence No:		**Operator Box:**	
Licence No:	17044	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Limited Vendor	**Oper Phone No:**	8242488
Licence Type Code:	23	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	

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

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 URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	18 of 20	-/0.0	89.9 / 0.00	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	19 of 20	-/0.0	89.9 / 0.00	BUILDER'S WAREHOUSE 3636 INNES ROAD, . R. #2 ORLEANS ON K1C1T1	PES

Detail Licence No:		**Operator Box:**	130
Licence No:	10341	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Retail Vendor Class 03	**Oper Phone No:**	8242702
Licence Type Code:	21	**Operator Ext:**	
Licence Class:	03	**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 URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	20 of 20	-/0.0	89.9 / 0.00	3636 Innes Rd Orleans ON	WWIS

Well ID:	7343048	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	18-Sep-2019 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z315217	**Contractor:**	6964
Tag:	A272506	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON

Elevatn Reliabilty: ***Lot:***
Depth to Bedrock: ***Concession:***
Well Depth: ***Concession Name:***
Overburden/Bedrock: ***Easting NAD83:***
Pump Rate: ***Northing NAD83:***
Static Water Level: ***Zone:***
Clear/Cloudy: ***UTM Reliability:***
Municipality: GLOUCESTER TOWNSHIP
Site Info:

PDF URL (Map):

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 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 459384.00
Code OB Desc: ***North83:*** 5032540.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 28-Aug-2019 00:00:00 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

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

Annular Space/Abandonment Sealing Record

Plug ID:	1008066498
Layer:	1
Plug From:	0.0
Plug To:	5.833000183105469
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008066499
Layer:	2
Plug From:	5.833000183105469
Plug To:	11.833000183105469
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 - Casing

Casing ID:	1008067299
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.833000183105469
Casing Diameter:	2.0399999618530273
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008067568
Layer:	1

Slot: 10
Screen Top Depth: 6.833000183105469
Screen End Depth: 11.833000183105469
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Results of Well Yield Testing

Pumping Test Method Desc:
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: 1008066779
Diameter: 8.0
Depth From: 0.0
Depth To: 9.333000183105469
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

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

Links

Bore Hole ID:	1007658493	**Tag No:**	A272506
Depth M:	3.6066984	**Contractor:**	6964
Year Completed:	2019	**Path:**	
Well Completed Dt:	2019/08/28	**Latitude:**	45.4452036824972
Audit No:	Z315217	**Longitude:**	-75.519369367009

2	1 of 1	NNW/13.0	89.9 / 0.00	lot 4 con 3 ON	WWIS

Well ID:	1501407	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	27-Aug-1963 00:00:00

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501407.pdf

Additional Detail(s) (Map)

Well Completed Date:	1963/08/03
Year Completed:	1963
Depth (m):	15.24
Latitude:	45.4492233840197
Longitude:	-75.5202144733636
Path:	150\1501407.pdf

Bore Hole Information

Bore Hole ID:	10023450	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459320.80
Code OB Desc:		**North83:**	5032987.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	03-Aug-1963 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991761
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:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991760
Layer:	1
Color:	
General Color:	
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

Method of Construction & Well Use

Method Construction ID:	961501407
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572020
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039784
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039785
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991501407
Pump Set At:	

Static Level:	18.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	45.0
Pumping Rate:	18.0
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:	933454114
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10023450	***Tag No:***	
Depth M:	15.24	***Contractor:***	1504
Year Completed:	1963	***Path:***	150\1501407.pdf
Well Completed Dt:	1963/08/03	***Latitude:***	45.4492233840197
Audit No:		***Longitude:***	-75.5202144733636

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3 | ***1 of 2*** | ***NW/20.9*** | ***89.9 / 0.00*** | ***GLENVIEW HOMES (INNES) LTD.***
3610 INNES ROAD, OTTAWA, ON K1C 1T1
Ottawa ON | ***RSC***

RSC ID:	227583	***Cert Date:***	
RA No:		***Cert Prop Use No:***	
RSC Type:	Phase 1 and 2 RSC	***Intended Prop Use:***	Residential
Curr Property Use:	Commercial	***Qual Person Name:***	CAROLYN ADAMS
Ministry District:	Ottawa District Office	***Stratified (Y/N):***	
Filing Date:	2021/02/17	***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:	0614600205020050000
Prop ID No (PIN):	04404-1912 (LT)
Property Municipal Address:	3610 INNES ROAD, 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=139877&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: PhaseTwo.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=142501&fileName=PhaseTwo.pdf

Document Heading: Supporting Documents
Document Name: Innes_Table of APECs.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=139875&fileName=Innes_Table+of+APECs.pdf

Document Heading: Supporting Documents
Document Name: CertStatusGlenview_Innes.PDF
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=139868&fileName=CertStatusGlenview_Innes.PDF

Document Heading: Supporting Documents
Document Name: Innes_Survey Plan.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=139874&fileName=Innes_Survey+Plan.pdf

Document Heading: Supporting Documents
Document Name: Innes_LawyerLetter_re_RSC_Dec_2020.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=139872&fileName=Innes_LawyerLetter_re_RSC_Dec_2020.pdf

Document Heading: Supporting Documents
Document Name: Innes_TableofPastOwnersandUses.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=139869&fileName=Innes_TableofPastOwnersandUses.pdf

Document Heading: Supporting Documents
Document Name: Innes_Deed_Package.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=139876&fileName=Innes_Deed_Package.pdf

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3	***2 of 2***	***NW/20.9***	***89.9 / 0.00***	***Glenview Homes (Innes) Ltd.*** ***3610 Innes Rd*** ***Ottawa ON K2P 2R3***	***ECA***

Approval No: 4837-CFLPU5
Approval Date: July 3, 2022
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude:
Latitude:
Geometry X: -8407083.9419999998
Geometry Y: 5692432.389700003
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Glenview Homes (Innes) Ltd.
Address: 3610 Innes Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5725-CFCHZ6-14.pdf
PDF Site Location: The Common
3610 Innes Road
Part of Lot 4, Concession 3
City of Ottawa, Ontario

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	N/87.5	89.9 / 0.00	lot 4 con 2 ON	WWIS

Well ID:	1501191	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Public	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07-Sep-1960 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3733
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	02
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501191.pdf

Additional Detail(s) (Map)

Well Completed Date:	1960/06/30
Year Completed:	1960
Depth (m):	43.2816
Latitude:	45.4498987384985
Longitude:	-75.5201567399416
Path:	150\1501191.pdf

Bore Hole Information

Bore Hole ID:	10023234	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459325.80
Code OB Desc:		**North83:**	5033062.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	30-Jun-1960 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991201
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: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991202
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 142.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501191
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571804
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039362
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 38.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039363
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 142.0
Casing Diameter: 6.0

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991501191
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	125.0
Recommended Pump Depth:	125.0
Pumping Rate:	35.0
Flowing Rate:	
Recommended Pump Rate:	35.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	48
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453881
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	142.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453880
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10023234	**Tag No:**	
Depth M:	43.2816	**Contractor:**	3733
Year Completed:	1960	**Path:**	150\1501191.pdf
Well Completed Dt:	1960/06/30	**Latitude:**	45.4498987384985
Audit No:		**Longitude:**	-75.5201567399416

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	WSW/89.6	89.9 / 0.00	lot 4 con 3 ON	WWIS

Well ID:	1501405	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12-Sep-1961 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1802
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	

Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459240.80
Code OB Desc:		**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
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
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: 930039781
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039780
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 15.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
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

Links

Bore Hole ID: 10023448
Depth M: 12.192
Year Completed: 1961
Well Completed Dt: 1961/08/28
Audit No:
Tag No:
Contractor: 1802
Path: 150\1501405.pdf
Latitude: 45.4488136823208
Longitude: -75.5212337575523

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6 | ***1 of 1*** | ***ENE/94.3*** | ***89.9 / 0.00*** | ***lot 4 con 3 ON*** | ***WWIS***

Well ID: 1510344
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01-Dec-1969 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1802
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 004
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510344.pdf

Additional Detail(s) (Map)

Well Completed Date: 1969/11/21
Year Completed: 1969
Depth (m): 13.716
Latitude: 45.4494536409351
Longitude: -75.5190656453264
Path: 151\1510344.pdf

Bore Hole Information

Bore Hole ID: 10032372
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Elevation:
Elevrc:
Zone: 18
East83: 459410.80
North83: 5033012.00
Org CS:

Cluster Kind: ***UTMRC:*** 4
Date Completed: 21-Nov-1969 00:00:00 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931014601
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931014600
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961510344
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10580942
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930057337
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930057338
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 45.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991510344
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 42.0
Pumping Rate: 3.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934096887
Test Type: Draw Down
Test Duration: 15
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934640085
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934378369
Test Type: Draw Down

Test Duration:	30
Test Level:	38.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897424
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933465317
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	27.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10032372	**Tag No:**	
Depth M:	13.716	**Contractor:**	1802
Year Completed:	1969	**Path:**	151\1510344.pdf
Well Completed Dt:	1969/11/21	**Latitude:**	45.4494536409351
Audit No:		**Longitude:**	-75.5190656453264

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7 ***1 of 1*** ***ENE/94.3*** ***89.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	615253	**Inclin FLG:**	No
OGF ID:	215516195	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	NOV-1969	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.449455
Total Depth m:	13.7	**Longitude DD:**	-75.519066
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459411
Drill Method:		**Northing:**	5033012
Orig Ground Elev m:	93	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	92.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400943	**Mat Consistency:**	Soft
Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	13.7	**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. 00027STONE. 00172STIFF, FISSURED. CLAY. GREY,SOFT,FISSURED. CLAY. GREY
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218400942
Top Depth: 0
Bottom Depth: 1.8
Material Color: Grey
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. GREY.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07761 NTS_Sheet:
Confiden 1:

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

Source List

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

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

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8 | ***1 of 1*** | ***WNW/99.9*** | ***89.9 / 0.00*** | ***ON*** | ***BORE***

Borehole ID: 615256
OGF ID: 215516198
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level: 3.0
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 91.4
Elev Reliabil Note:
DEM Ground Elev m: 91.7
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: 45.449716
Longitude DD: -75.521115
UTM Zone: 18
Easting: 459251
Northing: 5033042
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID:	218400949	**Mat Consistency:**	Soft
Top Depth:	6.7	**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. WATER STABLE AT 290.0 FEET.00172STIFF, FISSURED. CLAY. GREY,SOFT,FISSURED. CLAY. G **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400948	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	6.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Slate	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

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: 077640 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
9	1 of 1	ENE/115.3	89.9 / 0.00	lot 4 con 3 ON	WWIS

Well ID:	1515988	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	21-Jun-1977 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3658
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	

Clear/Cloudy: ***UTM Reliability:***
Municipality: GLOUCESTER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515988.pdf

Additional Detail(s) (Map)

Well Completed Date: 1976/09/15
Year Completed: 1976
Depth (m): 15.24
Latitude: 45.4495357524041
Longitude: -75.5188234209203
Path: 151\1515988.pdf

Bore Hole Information

Bore Hole ID:	10037927	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459429.80
Code OB Desc:		***North83:***	5033021.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	15-Sep-1976 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931030817
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931030818
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:

Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961515988
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10586497
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930066792
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930066793
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 50.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991515988
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 25.0
Pumping Rate: 30.0
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

Draw Down & Recovery

Pump Test Detail ID: 934378735
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934101544
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897739
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934640254
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933472201
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10037927
Depth M: 15.24
Year Completed: 1976
Well Completed Dt: 1976/09/15
Audit No:
Tag No:
Contractor: 3658
Path: 151\1515988.pdf
Latitude: 45.4495357524041
Longitude: -75.5188234209203

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	ESE/118.3	89.9 / 0.00	lot 4 con 3 ON	WWIS

Well ID: 1516929
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 28-Feb-1979 00:00:00

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516929.pdf

Additional Detail(s) (Map)

Well Completed Date:	1978/06/24
Year Completed:	1978
Depth (m):	42.672
Latitude:	45.4486356677403
Longitude:	-75.5188151689257
Path:	151\1516929.pdf

Bore Hole Information

Bore Hole ID:	10038818	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459429.80
Code OB Desc:		**North83:**	5032921.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	24-Jun-1978 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931033635
Layer:	2
Color:	2
General Color:	GREY
Mat1:	19
Most Common Material:	SLATE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931033636
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	110.0
Formation End Depth:	140.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931033634
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:	961516929
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10587388
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930068105
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991516929
Pump Set At:	
Static Level:	11.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	30.0
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:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934643150
Test Type:	Recovery
Test Duration:	45
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934382061
Test Type:	Recovery
Test Duration:	30
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934901051
Test Type:	Recovery
Test Duration:	60
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934102482
Test Type:	Recovery
Test Duration:	15
Test Level:	11.0
Test Level UOM:	ft

Water Details

Water ID:	933473313
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

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

Links

Bore Hole ID:	10038818	***Tag No:***	
Depth M:	42.672	***Contractor:***	1504
Year Completed:	1978	***Path:***	151\1516929.pdf
Well Completed Dt:	1978/06/24	***Latitude:***	45.4486356677403
Audit No:		***Longitude:***	-75.5188151689257

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11 ***1 of 1*** ***NNE/124.6*** ***89.9 / 0.00*** ***lot 4 con 2 ON*** ***WWIS***

Well ID:	1501194	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06-Dec-1960 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3701
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	004
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501194.pdf

Additional Detail(s) (Map)

Well Completed Date:	1960/10/14
Year Completed:	1960
Depth (m):	67.056
Latitude:	45.450171092025
Longitude:	-75.5196477059302
Path:	150\1501194.pdf

Bore Hole Information

Bore Hole ID:	10023237	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459365.80
Code OB Desc:		***North83:***	5033092.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	14-Oct-1960 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991209
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:	22.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991211
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	36.0
Formation End Depth:	220.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991210
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	22.0
Formation End Depth:	36.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501194
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571807

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039367
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 10.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039368
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 220.0
Casing Diameter: 10.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991501194
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 180.0
Recommended Pump Depth: 180.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 50.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 48
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453886
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 200.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453885
Layer: 2
Kind Code: 1

Kind: FRESH
Water Found Depth: 120.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453884
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453887
Layer: 4
Kind Code: 1
Kind: FRESH
Water Found Depth: 220.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10023237
Depth M: 67.056
Year Completed: 1960
Well Completed Dt: 1960/10/14
Audit No:
Tag No:
Contractor: 3701
Path: 150\1501194.pdf
Latitude: 45.450171092025
Longitude: -75.5196477059302

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12 | ***1 of 1*** | ***NE/150.5*** | ***89.9 / 0.00*** | ***3681 Innes Road Orléans ON K1C 1T1*** | ***EHS***

Order No: 20190702331
Status: C
Report Type: Standard Report
Report Date: 08-JUL-19
Date Received: 02-JUL-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.519197
Y: 45.450281

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13 | ***1 of 5*** | ***NE/150.5*** | ***89.9 / 0.00*** | ***CONSEIL DES ECOLES CATHOLIQUES DE LANGUE PAVILLON DES VILLAGEOIS 3681 INNES ROAD ORLEANS ON K1C 1T1*** | ***GEN***

Generator No: ON1285761
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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

Detail(s)

Waste Class: 243
Waste Class Name: PCB'S

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13 | ***2 of 5*** | ***NE/150.5*** | ***89.9 / 0.00*** | ***CONSEIL DES ECOLES PUBLIQUES PAVILLON DES VILLAGEOIS 3681 CHEMIN INNES GLOUCESTER ON K1C 1T1*** | ***GEN***

Generator No: ON1285761
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 99,00
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 243
Waste Class Name: PCB'S

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13 | ***3 of 5*** | ***NE/150.5*** | ***89.9 / 0.00*** | ***CONSEIL (OUT OF BUSINESS)UES PAVILLON DES VILLAGEOIS 3681 CHEMIN INNES GLOUCESTER ON K1C 1T1*** | ***GEN***

Generator No: ON1285761
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 243
Waste Class Name: PCB'S

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13 | ***4 of 5*** | ***NE/150.5*** | ***89.9 / 0.00*** | ***3681 Innes Rd Ottawa ON K1C 1T1*** | ***EHS***

Order No: 20080626002
Status: C
Report Type: Custom Report
Report Date: 7/8/2008
Date Received: 6/26/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps And /or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.518621
Y: 45.450458

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	5 of 5	NE/150.5	89.9 / 0.00	City of Ottawa 3681 Innes Road Ottawa ON	SPL

Ref No:	3616-A3BFZC	**Contaminant Qty:**	10 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	10/15/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	10/15/2015	**Northing:**	
Dt Document Closed:	10/21/2015	**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	COOLANT N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Material Failure - Poor Design/Substandard Material		
Incident Summary:	City of Ottawa: Bus leak coolant to road, clng		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Road side<UNOFFICIAL>		
Site Address:	3681 Innes Road		
Client Name:	City of Ottawa		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	NNW/151.2	88.9 / -1.00	lot 4 con 2 ON	WWIS

Well ID:	1501198	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Public	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	14-Feb-1966 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	02

Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501198.pdf

Additional Detail(s) (Map)

Well Completed Date:	1965/12/01
Year Completed:	1965
Depth (m):	10.668
Latitude:	45.4504367499802
Longitude:	-75.5206092827661
Path:	150\1501198.pdf

Bore Hole Information

Bore Hole ID:	10023241	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459290.80
Code OB Desc:		**North83:**	5033122.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	01-Dec-1965 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991221
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991220
Layer:	2
Color:	
General Color:	

Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991219
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: 25.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501198
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10571811
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039375
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039376
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 35.0

Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991501198
Pump Set At:	
Static Level:	1.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	20.0
Pumping Rate:	12.0
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:	933453892
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	35.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10023241	**Tag No:**	
Depth M:	10.668	**Contractor:**	1504
Year Completed:	1965	**Path:**	150\1501198.pdf
Well Completed Dt:	1965/12/01	**Latitude:**	45.4504367499802
Audit No:		**Longitude:**	-75.5206092827661

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15 ***1 of 1*** ***WSW/151.9*** ***89.1 / -0.80*** ***lot 4 con 3 ON*** ***WWIS***

Well ID:	1501408	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	03-Dec-1963 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: GLOUCESTER TOWNSHIP
Site Info:

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
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11-Nov-1963 00:00:00
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 459190.80
North83: 5032902.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

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

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: 930039786
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039787
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 42.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
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

Links

Bore Hole ID: 10023451
Depth M: 12.8016
Year Completed: 1963
Well Completed Dt: 1963/11/11
Audit No:
Tag No:
Contractor: 1504
Path: 150\1501408.pdf
Latitude: 45.4484507291454
Longitude: -75.5218698169808

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16 ***1 of 1*** ***NNE/161.8*** ***89.9 / 0.00*** ***lot 4 con 2 ON*** ***WWIS***

Well ID: 1513568
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 20-Nov-1973 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 004
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/151\1513568.pdf

Additional Detail(s) (Map)

Well Completed Date: 1973/09/20
Year Completed: 1973
Depth (m): 33.528
Latitude: 45.4504425713246
Longitude: -75.5193304864861
Path: 151\1513568.pdf

Bore Hole Information

Bore Hole ID: 10035552
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Elevation:
Elevrc:
Zone: 18
East83: 459390.80
North83: 5033122.00
Org CS:

Cluster Kind: ***UTMRC:*** 4
Date Completed: 20-Sep-1973 00:00:00 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931023805
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 92.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931023807
Layer: 4
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 101.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931023804
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
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:	931023806
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	92.0
Formation End Depth:	101.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961513568
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10584122
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930062901
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	110.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930062900
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	103.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991513568
Pump Set At:	
Static Level:	33.0

Final Level After Pumping:	70.0
Recommended Pump Depth:	75.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934898074
Test Type:	Draw Down
Test Duration:	60
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934099369
Test Type:	Draw Down
Test Duration:	15
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934379189
Test Type:	Draw Down
Test Duration:	30
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934640182
Test Type:	Draw Down
Test Duration:	45
Test Level:	70.0
Test Level UOM:	ft

Water Details

Water ID:	933469168
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	108.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10035552	***Tag No:***	
Depth M:	33.528	***Contractor:***	1558
Year Completed:	1973	***Path:***	151\1513568.pdf
Well Completed Dt:	1973/09/20	***Latitude:***	45.4504425713246

Audit No: **Longitude:** -75.5193304864861

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17 **1 of 1** **W/176.5** **88.9 / -1.00** **lot 5 con 2 ON** **WWIS**

Well ID: 1501227
Construction Date:
Use 1st: Commerical
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 16-Feb-1966 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
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\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
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03-Jan-1966 00:00:00
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 459150.80
North83: 5032942.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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

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

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: 68.0
Casing Diameter: 5.0
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:	22.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
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:	933453920
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

Water Details

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

Links

Bore Hole ID:	10023270	**Tag No:**	
Depth M:	20.7264	**Contractor:**	3504
Year Completed:	1966	**Path:**	150\1501227.pdf
Well Completed Dt:	1966/01/03	**Latitude:**	45.448808424724
Audit No:		**Longitude:**	-75.5223846407465

18 ***1 of 1*** ***WSW/178.9*** ***88.9 / -1.00*** ***lot 5 con 3 ON*** ***WWIS***

Well ID:	1501414	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05-Sep-1962 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1504

Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	005
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459160.80
Code OB Desc:		**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
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
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: 33.0
Casing Diameter: 2.0
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: 8.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
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

Links

Bore Hole ID:	10023457	**Tag No:**	
Depth M:	10.0584	**Contractor:**	1504
Year Completed:	1962	**Path:**	150\1501414.pdf
Well Completed Dt:	1962/07/24	**Latitude:**	45.4484489757761
Audit No:		**Longitude:**	-75.5222534422482

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19 | ***1 of 1*** | ***WSW/186.0*** | ***88.9 / -1.00*** | ***3604 innes road lot 4 con 3 Ottawa ON*** | ***WWIS***

Well ID:	7347161	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	15-Nov-2019 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z321107	**Contractor:**	7417
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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
Loc Method Desc:	on Water Well Record		
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:	0.0
Plug To:	24.34000015258789
Plug Depth UOM:	ft

Pipe Information

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

Construction Record - Casing

Casing ID:	1008259549
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	2.0
Depth To:	6.099999904632568
Casing Diameter:	15.479999542236328
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1008259550
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	6.099999904632568
Depth To:	24.34000015258789
Casing Diameter:	15.319999694824219
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
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

Links

Bore Hole ID: 1007713292
Depth M:
Year Completed: 2019
Well Completed Dt: 2019/10/28
Audit No: Z321107
Tag No:
Contractor: 7417
Path: 734\7347161.pdf
Latitude: 45.4480361177218
Longitude: -75.5219913155454

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20 ***1 of 1*** ***W/186.5*** ***88.9 / -1.00*** ***Bell***
3605 Innes Rd
Orleans ON K1C 1T1 ***GEN***

Generator No: ON5017930
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112 C
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121 C
Waste Class Name: ALKALINE WASTES - HEAVY METALS

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21 ***1 of 3*** ***WSW/194.5*** ***88.9 / -1.00*** ***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

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21 ***2 of 3*** ***WSW/194.5*** ***88.9 / -1.00*** ***Halo Car Wash Inc.***
3604 Innes Road
Ottawa ON K0C 1T0 ***ECA***

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

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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21 | ***3 of 3*** | ***WSW/194.5*** | ***88.9 / -1.00*** | ***GLENVIEW HOMES (INNES) LTD.***
3604 Innes RD
Ottawa ON K1C 1T1 | ***EASR***

Approval No:	R-009-6161605354	**MOE District:**	Ottawa
Status:	REGISTERED	**Municipality:**	Ottawa
Date:	February 4, 2022	**Latitude:**	45.44777778
Record Type:	EASR	**Longitude:**	-75.52194444
Link Source:	MOFA	**Geometry X:**	-8407064.3992999997
Project Type:	Water Taking - Construction Dewatering	**Geometry Y:**	5692292.5612000003
Full Address:			
Approval Type:	EASR-Water Taking - Construction Dewatering		
SWP Area Name:	Rideau Valley		
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2568751		
PDF Site Location:	3604 Innes Road Ottawa ON K1C 1T1		

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22 | ***1 of 1*** | ***W/201.7*** | ***88.9 / -1.00*** | ***lot 4 con 3***
ON | ***WWIS***

Well ID:	1518180	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05-Apr-1983 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459129.80
Code OB Desc:		**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

Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
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: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
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: 934639310
Test Type: Recovery
Test Duration: 45
Test Level: 13.0
Test Level UOM: ft

Draw Down & Recovery

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

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: 934378252
Test Type: Recovery
Test Duration: 30
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

Links

Bore Hole ID: 10040050
Depth M: 25.2984
Year Completed: 1982
Well Completed Dt: 1982/06/17
Audit No:
Tag No:
Contractor: 1504
Path: 151\1518180.pdf
Latitude: 45.4486181786064
Longitude: -75.5226514344141

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23 | ***1 of 9*** | ***W/203.6*** | ***88.9 / -1.00*** | ***BELL CANADA***
3605 INNIS ROAD
CUMBERLAND TWP. ON K1C 1T1 | ***GEN***

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

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

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23 | ***2 of 9*** | ***W/203.6*** | ***88.9 / -1.00*** | ***BELL (OUT OF BUSINESS)***
3605 INNIS ROAD
CUMBERLAND TWP. ON K1C 1T1 | ***GEN***

Generator No: ON0473533

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

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

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

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23 | ***3 of 9*** | ***W/203.6*** | ***88.9 / -1.00*** | ***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:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

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

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23 | ***4 of 9*** | ***W/203.6*** | ***88.9 / -1.00*** | ***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:
Facility Type:
Fuel Type:
Corrosion Protection:
NBR:
Contact Name: c/o Alain Naud
Contact Address: 3685 Aylmer - Bureau 200

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

Tank Type:		**Contact Address2:**	
Tank Size:	4546 L	**Contact Suite:**	
Tank Material:	Fiberglass reinforced plastic	**Contact City:**	Montreal
Tk Age(as of 05/1992):	12 yrs	**Contact Prov:**	QC
Tank Address:	Innis Rd 3605, Orleans ON	**Contact Postal:**	H2X 2C5
Instance Type:		**Province:**	
Instance Creation Dt:		**Letter Sent:**	
Instance Install Dt:		**Context:**	
Item:		**Distributor:**	Esso
Item Desc:		**Comments:**	
Device Instld Loc:			
Description:			
Original Source:	CFOT		
Record Date:	Up to Apr 2013		

23	5 of 9	W/203.6	88.9 / -1.00	**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:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

23	6 of 9	W/203.6	88.9 / -1.00	**BELL CANADA** **3605 INNES RD OTTAWA K1C 1T1 ON CA** **ON**	CFOT

Licence No:		**Item Description:**	Fuel Oil Tank
Registration No:		**Instance Type:**	
Posse File No:		**Facility Type:**	
Posse Reg No:		**Fuel Type:**	
Status Name:		**Distributor:**	
Tank Type:	Double Wall UST	**Letter Sent:**	
Tank Size:	10000	**Comments:**	
Tank Material:	Fiberglass (FRP)	**Corrosion Protect:**	
Instance No:	43536831	**Province:**	
Inst Creation Date:	6/28/2006	**Nbr:**	
Inst Install Date:	6/28/2006	**Context:**	FS Fuel Oil Tank
Item:	FS FUEL OIL TANK		
Tank Age (as of 05/1992):			
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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	7 of 9	W/203.6	88.9 / -1.00	Bell Canada 3605 Innes Road Ottawa ON K1C 1T1	ECA

Approval No:	7407-5V5LMA	**MOE District:**	Ottawa
Approval Date:	2004-01-12	**City:**	
Status:	Approved	**Longitude:**	-75.52272
Record Type:	ECA	**Latitude:**	45.449066
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	8 of 9	W/203.6	88.9 / -1.00	BELL CANADA 3605 INNES RD OTTAWA K1C 1T1 ON CA ON	DTNK

Delisted Fuel Storage Tank

Instance No:	43536831	**Creation Date:**	7/5/2009 2:57:53 AM
Status:	Active	**Overfill Prot Type:**	
Instance Type:		**Facility Location:**	3605 INNES RD OTTAWA K1C 1T1 ON CA
Fuel Type:		**Piping SW Steel:**	
Cont Name:		**Piping SW Galvan:**	
Capacity:	10000	**Tanks SW Steel:**	
Tank Material:	Fiberglass (FRP)	**Piping Underground:**	
Corrosion Prot:	NULL	**No Underground:**	
Tank Type:	Double Wall UST	**Max Hazard Rank:**	NULL
Install Year:	2005	**Max Hazard Rank 1:**	NULL
Facility Type:	FS FUEL OIL TANK	**Nxt Period Start Dt:**	NULL
Device Installed Loc:		**Program Area 1:**	NULL
Fuel Type 2:		**Program Area 2:**	NULL
Fuel Type 3:		**Nxt Period Strt Dt 2:**	NULL
Item:		**Risk Based Periodic:**	NULL
Item Description:	Fuel Oil Tank	**Vol of Directives:**	NULL
Model:	NULL	**Years in Service:**	4.8
Description:	NULL	**Created Date:**	28-JUN-06
Instance Creation Dt:	6/28/2006	**Federal Device:**	NULL
Instance Install Dt:	6/28/2006	**Periodic Exempt:**	NULL
Manufacturer:	NULL	**Statutory Interval:**	NULL
Serial No:	NULL	**Rcomnd Insp Interval:**	NULL
ULC Standard:	ULC-s615	**Recommended Toler:**	NULL
Quantity:	1	**Panam Venue Name:**	NULL
Unit of Measure:	EA	**External Identifier:**	NULL
Parent Fac Type:			
TSSA Base Sched Cycle 1:	NULL		
TSSA Base Sched Cycle 2:	NULL		
Original Source:	FST		
Record Date:	31-MAY-2021		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	9 of 9	W/203.6	88.9 / -1.00	Bell 3605 Innes Rd Orleans ON K1C 1T1	GEN

Generator No:	ON5017930
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:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	121 C
Waste Class Name:	Alkaline slutions - containing heavy metals
Waste Class:	112 C
Waste Class Name:	Acid solutions - containing heavy metals

24 ***1 of 1*** ***W/211.5*** ***88.9 / -1.00*** ***lot 5 con 2 ON*** ***WWIS***

Well ID:	1501209	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	19-Jan-1960 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	005
Depth to Bedrock:		**Concession:**	02
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459120.80
Code OB Desc:		**North83:**	5033032.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5

Date Completed: 22-Sep-1959 00:00:00 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

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

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: 17.0
Casing Diameter: 2.0
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: 40.0
Casing Diameter: 2.0
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: 15.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
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

Links

Bore Hole ID:	10023252	**Tag No:**	
Depth M:	12.192	**Contractor:**	1504
Year Completed:	1959	**Path:**	150\1501209.pdf
Well Completed Dt:	1959/09/22	**Latitude:**	45.4496167452857
Audit No:		**Longitude:**	-75.522775751816

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25 ***1 of 1*** ***W/211.5*** ***88.9 / -1.00 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
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

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26 | ***1 of 3*** | ***ENE/212.7*** | ***89.9 / 0.00*** | ***PARISIEN PRECAST***
3698 INNES RD
ORLEANS ON K1C 1T1 | ***SCT***

Established:	1958
Plant Size (ft²):	0
Employment:	4

--Details--
Description: Concrete Pipe, Brick and Block Manufacturing
SIC/NAICS Code: 327330

Description: Other Concrete Product Manufacturing
SIC/NAICS Code: 327390

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26 | ***2 of 3*** | ***ENE/212.7*** | ***89.9 / 0.00*** | ***3698 INNES ROAD, OTTAWA***
ON K1C 1T1 | ***INC***

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

Incident No:	200012	**Any Health Impact:**	
Incident ID:	2350976	**Any Enviro Impact:**	
Instance No:		**Service Interrupted:**	
Status Code:	Causal Analysis Complete	**Was Prop Damaged:**	
Attribute Category:	FS-Incident	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:		**Indus App. Type:**	
Time of Occurrence:		**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:		**Pipeline Type:**	Main Distribution Pipeline
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	Steel
Fuels Occur Type:		**Depth Ground Cover:**	1.2
Fuel Type Involved:		**Regulator Location:**	Outside
Enforcement Policy:		**Regulator Type:**	District Station Regulator (> 60 psi intake)
Prc Escalation Req:		**Operation Pressure:**	470
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:		**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	

Incident Location: 3698 INNES ROAD, OTTAWA - PIPELINE HIT
Occurence Narrative: 8" Steel vital main.
Operation Type Involved:
Item:
Item Description:
Device Installed Location:

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26 | ***3 of 3*** | ***ENE/212.7*** | ***89.9 / 0.00*** | ***3698 Innes Rd Ottawa ON K1C 1T1*** | ***EHS***

Order No:	20130130004	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	07-FEB-13	**Search Radius (km):**	.25
Date Received:	30-JAN-13	**X:**	-75.517893
Previous Site Name:		**Y:**	45.45001
Lot/Building Size:	0.4 Acres		

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

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27 | ***1 of 1*** | ***SE/217.3*** | ***89.6 / -0.24*** | ***3672 INNES RD lot 4 con 3 Orl?ans ON*** | ***WWIS***

Well ID:	7272953	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	11-Oct-2016 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z237198	**Contractor:**	1119
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON

Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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

Additional Detail(s) (Map)

Well Completed Date:	2016/09/07
Year Completed:	2016
Depth (m):	
Latitude:	45.4477564984736
Longitude:	-75.5181651569186
Path:	727\7272953.pdf

Bore Hole Information

Bore Hole ID:	1006270669	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459480.00
Code OB Desc:		**North83:**	5032823.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07-Sep-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006403792
Layer:	1
Plug From:	0.0
Plug To:	4.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006403793
Layer:	2
Plug From:	4.0
Plug To:	41.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006695240

Layer: 1
Plug From: 0.0
Plug To: 41.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006403791
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006403785
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006403789
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006403790
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006403788
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006403787
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1006270669	***Tag No:***	
Depth M:		***Contractor:***	1119
Year Completed:	2016	***Path:***	727\7272953.pdf
Well Completed Dt:	2016/09/07	***Latitude:***	45.4477564984736
Audit No:	Z237198	***Longitude:***	-75.5181651569186

28 ***1 of 1*** ***NNW/223.3*** ***88.9 / -1.00*** ***WORLDWIDE TRADE & SERVICES CORP.*** ***GEN***
1870 SIMARD DRIVE
ORLEANS ON K1C 2P8

Generator No:	ON2617241
SIC Code:	811199
SIC Description:	All Other Automotive Repair and Maintenance
Approval Years:	05
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

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

29 ***1 of 1*** ***WSW/223.5*** ***88.9 / -1.00*** ***lot 5 con 3*** ***WWIS***
ON

Well ID:	1501406	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01-Jun-1962 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1504
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459120.80
Code OB Desc:		**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

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
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: 930039782
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 8.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039783
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 32.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
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

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

Links

Bore Hole ID:	10023449	***Tag No:***	
Depth M:	9.7536	***Contractor:***	1504
Year Completed:	1962	***Path:***	150\1501406.pdf
Well Completed Dt:	1962/05/10	***Latitude:***	45.4482666191034
Audit No:		***Longitude:***	-75.5227632796448

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30 ***1 of 1*** ***W/226.9*** ***88.9 / -1.00*** ***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:			

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31 ***1 of 1*** ***SE/229.4*** ***89.6 / -0.24*** ***ON*** ***BORE***

Borehole ID:	615224	***Inclin FLG:***	No
OGF ID:	215516166	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	DEC-1966	***Municipality:***	
Static Water Level:	10.2	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.447569
Total Depth m:	9.1	***Longitude DD:***	-75.518218
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	459476
Drill Method:		***Northing:***	5032802
Orig Ground Elev m:	91.4	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	90.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400865	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	9.1	***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. GRAVEL. BEDROCK. WHITE. 00060 BEDROCK. 10DROCK. BEDROCK. BEDRO **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: 07732 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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32 | ***1 of 1*** | ***SE/229.6*** | ***89.6 / -0.24*** | ***lot 4 con 3 ON*** | ***WWIS***

Well ID:	1501409	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	14-Dec-1966 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1801
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

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

Additional Detail(s) (Map)

Well Completed Date:	1966/12/07
Year Completed:	1966
Depth (m):	9.144
Latitude:	45.4475672369795
Longitude:	-75.5182171330062
Path:	150\1501409.pdf

Bore Hole Information

Bore Hole ID:	10023452	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459475.80
Code OB Desc:		**North83:**	5032802.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5

Date Completed: 07-Dec-1966 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m
Remarks: **Location Method:** p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930991764
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: 30.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501409
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10572022
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039789
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 30.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039788
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 8.0

Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991501409
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	26.0
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	7.0
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:	933454116
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10023452	**Tag No:**	
Depth M:	9.144	**Contractor:**	1801
Year Completed:	1966	**Path:**	150\1501409.pdf
Well Completed Dt:	1966/12/07	**Latitude:**	45.4475672369795
Audit No:		**Longitude:**	-75.5182171330062

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33 ***1 of 1*** ***SE/233.6*** ***88.9 / -1.00*** ***lot 4 con 3 ON*** ***WWIS***

Well ID:	1501402	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	22-Jan-1957 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1632
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: GLOUCESTER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501402.pdf

Additional Detail(s) (Map)

Well Completed Date: 1956/11/08
Year Completed: 1956
Depth (m): 32.004
Latitude: 45.4472951801149
Longitude: -75.5186622143755
Path: 150\1501402.pdf

Bore Hole Information

Bore Hole ID:	10023445	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459440.80
Code OB Desc:		***North83:***	5032772.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Nov-1956 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930991753
Layer: 1
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501402
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572015
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930039774
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	12.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039775
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	105.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991501402
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	
Pumping Rate:	5.0
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:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933454107
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	105.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10023445	***Tag No:***	
Depth M:	32.004	***Contractor:***	1632
Year Completed:	1956	***Path:***	150\1501402.pdf
Well Completed Dt:	1956/11/08	***Latitude:***	45.4472951801149

Audit No: **Longitude:** -75.5186622143755

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34 | 1 of 1 | ENE/242.7 | 89.9 / 0.00 | lot 3 con 3 ON | WWIS

Well ID: 1501404
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 18-Apr-1957 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2311
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 003
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501404.pdf

Additional Detail(s) (Map)

Well Completed Date: 1957/04/03
Year Completed: 1957
Depth (m): 24.384
Latitude: 45.4502706802273
Longitude: -75.5175385246375
Path: 150\1501404.pdf

Bore Hole Information

Bore Hole ID: 10023447
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03-Apr-1957 00:00:00
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 459530.80
North83: 5033102.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9
Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930991755
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

Overburden and Bedrock Materials Interval

Formation ID: 930991756
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501404
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572017
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039778
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 15.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039779
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To:	80.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991501404
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	
Pumping Rate:	7.0
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:	933454109
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	41.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933454110
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	77.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10023447	**Tag No:**	
Depth M:	24.384	**Contractor:**	2311
Year Completed:	1957	**Path:**	150\1501404.pdf
Well Completed Dt:	1957/04/03	**Latitude:**	45.4502706802273
Audit No:		**Longitude:**	-75.5175385246375

35 ***1 of 4*** ***E/248.0*** ***89.9 / 0.00*** ***METRO ONTARIO INC./ FOOD BASICS*** ***PES***
3712 INNES RD
ORLEANS ON K1W 0C8

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:**	

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

Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

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

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35 | *2 of 4* | *E/248.0* | *89.9 / 0.00* | ***METRO ONTARIO INC./ FOOD BASICS***
3712 INNES RD
ORLEANS ON K1W 0C8 | ***PES***

Detail Licence No: 23-01-16010-0
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: LIMITED
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

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

---

35 | *3 of 4* | *E/248.0* | *89.9 / 0.00* | ***METRO ONTARIO INC./ FOOD BASICS***
3712 INNES RD
ORLEANS ON K1W0C8 | ***PES***

Detail Licence No:
Licence No: 16010
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 URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No: 8370650
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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35 | *4 of 4* | *E/248.0* | *89.9 / 0.00* | ***3712 Innis Road***
Ottawa ON K1W 0C8 | ***SPL***

Ref No:	5587-ADMQCH	***Contaminant Qty:***	300 lb
Site No:	NA	***Nature of Damage:***	
Incident Dt:	9/9/2016	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:	Leak/Break	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	9/9/2016	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	n/a		
Contaminant Name:	REFRIGERANT GAS R12		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Air		
Incident Reason:	Equipment Failure		
Incident Summary:	Parsons 300 lbs R507		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Air Spills - Gases and Vapours		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Orleans Food Basics<UNOFFICIAL>		
Site Address:	3712 Innis Road		
Client Name:			

Unplottable Summary

Total: 37 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
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	A.J. ROBINSON & ASSOC.INC. BRAM GROUP	INNES ROAD	CUMBERLAND TWP. 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	DOMICILE DEVELOPMENTS INC. IN TRUST	PRIVATE STREET INNES ROAD	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	INNES RD. NORTH SIDE	GLOUCESTER CITY ON	
CA	A.J. ROBINSON & ASSOC.INC. BRAM GROUP	INNES ROAD	CUMBERLAND TWP. ON	
CA	R.M. OF OTTAWA-CARLETON	INNES ROAD	GLOUCESTER CITY ON	
CA	REDEEMER ALLIANCE CHURCH	INNES RD., BLOCK 105 (SWM)	CUMBERLAND TWP. ON	
CA	R.C. EPISCOPAL CORP. OF OTTAWA	INNES RD., BLK. 43, (SWM)	CUMBERLAND TWP. ON	
CA	REG. MUN. OF OTTAWA-CARLETON	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	

CA		Lot A, Concession 10, 'Innes Road	Cumberland ON	
CA	Urbandale Corporation	150 m south of Innes Road to 270 m south of Innes Road	Ottawa ON	
CA	City of Ottawa	150 m south of Innes Road to 270 m south of Innes Road	Ottawa ON	
CA	City of Ottawa	Innes Rd., from Page Rd. to Tenth Line Rd.	Ottawa ON	
CA	City of Ottawa	Innes Rd., from Page Rd. to Tenth Line Rd.	Ottawa ON	
CA	R. M. OF OTTAWA-CARLETON	INNES RD. SEWAGE PUMPING STAT.	GLOUCESTER CITY ON	
CA	RHEAL SIMARD	CHAINE COURT	GLOUCESTER CITY ON	
ECA	The Bell Telephone Company of Canada or Bell Canada	Multiple Sites Across Ontario	Ottawa ON	H3B 2M8
ECA	City of Ottawa	Innes Rd., from Page Rd. to Tenth Line Rd.	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Innes Rd., from Page Rd. to Tenth Line Rd.	Ottawa ON	K2G 6J8
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	
GEN	Glenview Homes (Innes) Ltd	0 Innes Road	Ottawa ON	K1C 1T1
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION	(SEE SCHEDULE "B") ON	K1P 6L9
SPL	Bell Canada		Ottawa ON	
SPL	UNKNOWN	GREEN CREEK @ INNES RD.	GLOUCESTER CITY ON	

Unplottable Report

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: ***A.J. ROBINSON & ASSOC.INC.BRAM GROUP***
INNES ROAD CUMBERLAND TWP. ON

Database: ***CA***

Certificate #:	7-1075-88-
Application Year:	88
Issue Date:	7/15/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***R.M. OF OTTAWA-CARLETON,***
INNES RD. 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: ***DOMICILE DEVELOPMENTS INC. IN TRUST***
PRIVATE STREET INNES ROAD GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0047-90-
Application Year: 90
Issue Date: 2/16/1990
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: ***A.J. ROBINSON & ASSOC.INC. BRAM GROUP***
INNES ROAD CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-1241-88-
Application Year: 88
Issue Date: 7/15/1988
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 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: ***REDEEMER ALLIANCE CHURCH***
INNES RD., BLOCK 105 (SWM) CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-1330-96-
Application Year: 96
Issue Date: 11/22/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: ***R.C. EPISCOPAL CORP. OF OTTAWA***
INNES RD., BLK. 43, (SWM) CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-1532-97-
Application Year: 97
Issue Date: 11/7/1997
Approval Type: Municipal sewage
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: ***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: ***KLAUS MORITZ***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0583-85-006
Application Year: 85
Issue Date: 6/7/85
Approval Type: Municipal sewage
Status: Approved
Application Type:

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

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

Database: ***CA***

Certificate #: 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: ***THE DOUGLAS MACDONALD DEVELOP.CORP.***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

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

Site:
Lot A, Concession 10, 'Innes Road Cumberland ON

Database: ***CA***

Certificate #: 7160-4N7J52
Application Year: 00
Issue Date: 8/22/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Shell Canada Products Limited
Client Address: 90 Sheppard Avenue East, Suite 600
Client City: Toronto
Client Postal Code: M2N 6Y2
Project Description: sanitary sewers construction on Innes Road
Contaminants:
Emission Control:

Site: ***Urbandale Corporation***
150 m south of Innes Road to 270 m south of Innes Road Ottawa ON

Database: ***CA***

Certificate #: 3868-6SGSQG

Application Year: 2006
Issue Date: 8/17/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
150 m south of Innes Road to 270 m south of Innes Road Ottawa ON

Database: ***CA***

Certificate #: 4959-6K3J3C
Application Year: 2005
Issue Date: 12/15/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Innes Rd., from Page Rd. to Tenth Line Rd. Ottawa ON

Database: ***CA***

Certificate #: 5266-64SP8E
Application Year: 2004
Issue Date: 9/14/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Innes Rd., from Page Rd. to Tenth Line Rd. Ottawa ON

Database: ***CA***

Certificate #: 9419-63DR5G
Application Year: 2004
Issue Date: 8/3/2004
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R. M. OF OTTAWA-CARLETON***
INNES RD. SEWAGE PUMPING STAT. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-0358-86-
Application Year:	86
Issue Date:	8/22/1986
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***RHEAL SIMARD***
CHAINE COURT GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-1129-86-
Application Year:	86
Issue Date:	8/12/1986
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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: ***City of Ottawa***
Innes Rd., from Page Rd. to Tenth Line Rd. Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	5266-64SP8E	***MOE District:***	
Approval Date:	2004-09-14	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name:	City of Ottawa
Address:	Innes Rd., from Page Rd. to Tenth Line Rd.

Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4858-64GKS5-14.pdf
PDF Site Location:

Site: ***City of Ottawa***
Innes Rd., from Page Rd. to Tenth Line Rd. Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 9419-63DR5G
Approval Date: 2004-08-03
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Innes Rd., from Page Rd. to Tenth Line Rd.
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5870-63CRN6-14.pdf
PDF Site Location:

Site: ***Bell Canada***
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE SCHEDULE "B") ON K1P 6L9

Database: ***GEN***

Generator No: ONR000306
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Chloé Lamothe-Luneau
Choice of Contact: CO_ADMIN
Phone No Admin: 514-391-1021 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

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

Waste Class: 150
Waste Class Name: INERT INORGANIC WASTES

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: ***Bell Canada***
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE SCHEDULE "B") ON

Database: ***GEN***

Generator No: ONR000304
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)
Approval Years: 2013

PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

Waste Class: 150
Waste Class Name: INERT INORGANIC WASTES

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: ***Glenview Homes (Innes) Ltd***
0 Innes Road Ottawa ON K1C 1T1

Database: ***GEN***

Generator No: ON5672370
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Site: ***Bell Canada***
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE SCHEDULE "B") ON K1P 6L9

Database: ***GEN***

Generator No: ONR000304
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Julie Labelle
Choice of Contact: CO_OFFICIAL
Phone No Admin: 514-870-0688 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 150
Waste Class Name: INERT INORGANIC WASTES

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Site: ***Bell Canada***
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE SCHEDULE "B") ON K1P 6L9

Database: ***GEN***

Generator No: ONR000304
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Chloé Lamothe-Luneau
Choice of Contact: CO_ADMIN
Phone No Admin: 514-391-1021 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 150
Waste Class Name: INERT INORGANIC WASTES

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Site: ***Bell Canada***
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE SCHEDULE "B") ON K1P 6L9

Database: ***GEN***

Generator No: ONR000304
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Julie Labelle
Choice of Contact: CO_ADMIN
Phone No Admin: 514-870-0688 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 150
Waste Class Name: INERT INORGANIC WASTES

Site: ***Bell Canada***
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE SCHEDULE "B") ON K1P 6L9

Database: ***GEN***

Generator No: ONR000306
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Julie Labelle
Choice of Contact: CO_ADMIN
Phone No Admin: 514-870-0688 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 150
Waste Class Name: INERT INORGANIC WASTES

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

Site: ***Bell Canada***
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE SCHEDULE "B") ON K1P 6L9

Database: ***GEN***

Generator No: ONR000306

SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Julie Labelle
Choice of Contact: CO_OFFICIAL
Phone No Admin: 514-870-0688 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 150
Waste Class Name: INERT INORGANIC WASTES

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

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

Site: ***Bell Canada***
Ottawa ON

Database: ***SPL***

Ref No: 8881-9J2J33
Site No: NA
Incident Dt: 2014/04/10
Year:
Incident Cause: Leak/Break
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Air Pollution
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/04/10
Dt Document Closed: 2014/11/04
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: FREON R-22 (CFC)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: Bell Canada: possible >100 kg freon to atm.
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Pipeline/Components
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth:

Contaminant Qty: 0 other - see incident description
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site District Office:
Nearest Watercourse:
Site Name: 3212 Richmond Rd<UNOFFICIAL>
Site Address:
Client Name: Bell Canada

Site: ***UNKNOWN***
GREEN CREEK @ INNES RD. GLOUCESTER CITY ON

Database: ***SPL***

Ref No: 133852
Site No:
Incident Dt: 11/4/1996
Year:
Incident Cause: UNKNOWN
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/4/1996
Dt Document Closed:
Municipality No: 20105
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: UNKNOWN SOURCE OF UNK QUANTITY OF UNK OIL IN CREEK
Site Region:
Site Municipality: GLOUCESTER CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

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 Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Mar 2022

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-Feb 28, 2022

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 2021

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: Feb 28, 2022

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-Feb 28, 2023

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 -Feb 2023

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-Apr 2023

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Apr 30, 2023

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 - Oct 2022

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: Feb 28, 2022

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- Apr 30, 2023

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Apr 30, 2023

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- Apr 30, 2023

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-Mar 31, 2023

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: Apr 30, 2022

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, 2022

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: Feb 28, 2022

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-Mar 2023

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: Feb 28, 2022

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-Oct 31, 2022

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: Feb 28, 2022

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: Mar 21, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2023

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, 2021

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-Feb 30, 2023

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 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 Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Apr 30, 2023

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- Apr 30, 2023

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: Feb 28, 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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Apr 30, 2023

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, 1992-2020

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-Mar 2023

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-Feb 28, 2023

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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Oct 2021

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

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 - Apr 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: Feb 28, 2022

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- Apr 30, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Jun 30 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

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

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

PATERSON GROUP

solution oriented engineering

Joshua Dempsey, B.Sc.
Junior Environmental Inspector

Joshua joined Paterson Group in 2019 as part of the Environmental Group. Joshua received his Bachelor of Science in Environmental Science from the University of Ottawa in 2018, as well as his Graduate Certificate in Environmental Management and Assessment from Algonquin College in 2019. In his time with Paterson, Joshua has been involved in primarily residential and commercial projects across Ontario, where he completed environmental and geotechnical sampling programs, Phase I and II environmental site assessments (CSA and MECP standards), supervision of environmental remediations, and excess soil testing. His scope of work consists of environmental investigation and reporting, field inspections, soil and groundwater sampling, remediation supervision, and ensuring compliance to applicable regulatory standards.

EDUCATION

Bachelor of Science in Environmental Science, 2018
University of Ottawa
Ottawa, Ontario

Environmental Management and Assessment,
Graduate Certificate, 2019
Algonquin College
Ottawa, Ontario

YEARS OF EXPERIENCE

With Paterson: 4

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- PCL – ESAP Project, Cliff Plant, Ottawa, ON – Excess Soil Quality
- 1060 Cummings Avenue, Ottawa, ON, Large Scale Remediation, Phase I and II ESA (Site Remediation Coordinator and Supervisor).
- Caivan Communities: The Ridge, Ottawa, ON, Environmental and Geotecnical Subsurface Investigations, Soil and Groundwater Sampling, Remediation Supervision.
- Taggart Residential Development, Gardiners Road, Kingston, ON, Phase II ESA Supervision, Groundwater Monitoring, Remediation Supervision.
- 36 Robinson Avenue, Ottawa, ON – Remediation Program, Phase I and II ESA (Site Remediation Coordinator & Supervisor).
- 245 Rideau Street, Ottawa, ON – Large Scale Remediation, Phase I and II ESA (Site Remediation Coordinator and Supervisor).
- 265 Greensway Avenue, Ottawa, ON – Remediation Program, Phase II ESA Supervision, Groundwater Monitoring.
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- Excess Soil Sampling and Testing, Various Sites, Ottawa Area.
- Soil, Water, and Sediment Sampling, Various Sites.

PROFESSIONAL EXPERIENCE

2019 to present, **Junior Environmental Inspector, Paterson Group**, Ottawa, Ontario

- Conduct Phase I and Phase II - Environmental Site Assessments (ESAs), Soil and Groundwater Remediation Programs and the preparation of Records of Site Condition;
- Manage excavation contractors to ensure soil quality control; daily reporting to project manager;
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in a final technical report as well as verbal and written communication with clients;
- Oversee geotechnical investigations for test pitting on numerous proposed utility installations, residential and commercial developments;
- Conduct settlement surcharge surveys, settlement plate installations, slope stability surveys, seismic shear-wave velocity surveys, topographic surveys, and geotechnical subsurface investigations, including sensitive clay deposits;
- Conduct laboratory testing program of soils and water for detail recommendations;
- Problem solving to complete analysis required within regulatory framework;
- Adapt to unforeseen on-site challenges and provide first-hand insights to help collaborate toward a solution;
- Oversee large-scale remediation projects and monitor material being excavated;
- Monitor and sample multiple groundwater wells with a high degree of precision regarding the quality and parameters of the sample;

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PATERSON GROUP

solution oriented engineering

Mark S. D'Arcy, P.Eng., QP_{ESA}
Director – Environmental Division

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION
B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/PROSSFEIONAL AFFILIATIONS
Professional Engineers of Ontario

ESA Qualified Person with MECP

Ottawa Geotechnical Group

Consulting Engineers of Ontario

YEARS OF EXPERIENCE
With Paterson: 23

OFFICE LOCATION
9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavigne (Senior Project Manager)
- Block D Lands – Brownfields Project - Kingston

PROFESSIONAL EXPERIENCE

2001 to present, Manager of Environmental Division, Paterson Group Inc., Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.