PATERSON GROUP

Phase I Environmental Site Assessment

2701 Pagé Road, Ottawa, Ontario

Prepared for 1001263920 ONTARIO INC.

Report: PE7228-1
October 16, 2025

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Ziad Zamat, of 1001263920 ONTARIO INC., to conduct a Phase I Environmental Site Assessment (ESA) for the property addressed 2701 Pagé 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 and information provided by the property owner, the Phase I Property was first developed for residential in 1960. The historical use of the surrounding lands consisted of primarily residential with some community land use and a stormwater management area. No potentially contaminating activities (PCAs) were identified on-site or within the Phase I Study Area during the historical review.

Following the historical research, a site visit was conducted. The Phase I Property is currently used for residential purposes. Evidence of former fill and vent pipes were observed in the basement and on the exterior foundation wall. No ASTs or evidence of USTs was observed. No other PCAs or concerns were identified on the Phase I Property or within the Phase I Study Area.

A limited soil sampling program was carried out in conjunction with the geotechnical investigation to evaluate the above-noted PCA. Surface soil was collected and analysed for BTEX, PHCs (F1-F4), and PAHs. All concentrations of parameters analysed complied with the applicable MECP Table 3 residential soil quality standards. Based on these results, the historical presence of an AST and the associated piping are not considered to have resulted in an area of potential contamination on the Phase I Property.

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

Recommendations

Monitoring Wells

If the groundwater monitoring wells installed as part of the geotechnical investigation are not going to be used in the future, then they must be decommissioned according to Ontario Regulation Reg. 903 (Ontario Water Resources Act). However, it is recommended that the wells be maintained for possible future environmental monitoring events. The monitoring wells will be registered with the MECP under this regulation.

Potentially Hazardous Building Materials

Based on the age of the building, asbestos containing materials (ACMs) are potentially present within this structure. Potential ACMs identified at the time of the site inspection include plaster and drywall joint compound. These materials were observed to be in good condition at the time of the site inspection and do not pose an immediate concern.

Lead-based paint may be present beneath more recent non-lead-based paint products on any original surfaces within the subject building. It is our understanding that the subject building will eventually be demolished as part of the property redevelopment. Prior to any disturbance of potentially hazardous building materials (ex. ACMs, lead), a designated substance survey (DSS) must be conducted on the current structure, in accordance with Ontario Regulation 490/09 and/or O.Reg. 278/05, under the Occupational Health and Safety Act.

1.0 INTRODUCTION

At the request of Ziad Zamat of 1001263920 ONTARIO INC., Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) of 2701 Pagé 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 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 Mr. Zamat. The mailing address for 1001263920 ONTARIO INC. is 361 Trailsedge way, Orleans, Ontario, K1W 0G7. Mr. Zamat can be reached by telephone at (613) 218-6642.

This report has been prepared specifically and solely for the above-noted project, which is described herein. It contains all 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 in general accordance with the requirements of 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:	2701 Pagé Road, Ottawa, Ontario
Legal Description:	Part of Lot 5, Concession 3 (Ottawa Front), Geographic Township of Gloucester & Block 87, on Registered Plan 4M-1450, in the City of Ottawa.
Location:	The site is located on the southeast corner of the intersection of Pagé Road and Trailsedge way, in the Orleans area of the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.

PINs:	04404-0245 04404-0801
Latitude and Longitude:	45° 26' 2" N, 75° 31' 8" W

Site Description:

Configuration:	Irregular
Area:	2334 m^2 (approximately)
Zoning:	DR – Development Reserve.
Current Use:	The Phase I ESA Property is currently used for residential purposes.
Services:	The Phase I ESA 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 aerial photographs and well records, the Phase I Property was developed with a residential dwelling between the mid-1950s and 1965. Prior to development, the land was used for agricultural or other purposes.

Fire Insurance Plans

Fire insurance plans are not available for the Phase I Study Area.

City of Ottawa Street Directories

City of Ottawa and Gloucester directories were reviewed for the Phase I Study Area. Properties in the study area were listed as residential dwellings. No PCAs were identified.

Chain of Title

A chain of title was not procured as part of this assessment. Sufficient information was obtained from other sources to determine land use and potential environmental concerns.

Previous Environmental Reports

No environmental reports were available for review as part of this assessment.

Plan of Survey

A survey plan prepared by Annis, O'Sullivan, Vollebekk Ltd., dated June 12, 2025, was reviewed as part of this assessment.

The Phase I ESA Property is depicted on the plan in its current configuration. A copy of the survey plan is provided in Appendix 1.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically in September 2025. No records were found in the NPRI database for 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) in September 2025. 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 as well as waste management records and records related to environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP. The response from the MECP indicated that no records were found related to the Phase I Property.

A copy of the response is provided in Appendix 2.

MECP Instruments

A search of the MECP's Access Environment – Environmental Approvals and Registry web application was carried out in September 2025. No records related to certificates of approval, environmental compliance approvals (ECAs), permits to take water (PTTWs), certificates of property use or any other similar MECP issued instruments were identified for the Phase I Property. Several PTTWs as well as an ECA were identified within the Phase I Study Area. All records were related to the residential development that has been carried out in the area as well as the mixed-use development being carried out west of the Phase I Property at the corner of Navan Road and Brian Coburn Boulevard.

MECP Brownfields Environmental Site Registry (ESR)

The search of the MECP's Access Environment – Environmental Approvals and Registry web application carried out in September 2025 did not identify any records of site condition (RSCs) for the Phase I Property or any within the Phase I Study Area.

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 current or former waste disposal sites located within 500 m of the Phase I ESA Property.

Environmental Risk Information Services (ERIS) Report

An ERIS (Environmental Risk Information Service) report was obtained for the Phase I Property and properties within the 250 m study area.

According to the ERIS report, no records were identified for 2701 Pagé Road. The ERIS search identified several off-site records, which included several borehole logs, an ECA, and 12 well records. The borehole and well logs indicated a layer of sand or gravel overlying clay underlain by brown or black shale. Two logs indicated brown slate bedrock; two (approximately 230-245 m from the Phase I Property) identified grey limestone. Bedrock was generally encountered between 27.4 mbgs and 32.0 mbgs, groundwater between 3.7 and 10.7 mbgs. One well record was for a well abandoned in 2006. The wells logs were generally related to domestic wells drilled in the study area between 1960 and 1972. The ECA is current and is for municipal and private sewage works associated with the development occurring at 2690 Pagé Road – the lot at the intersection of Brian Coburn Boulevard and Navan Road. None of these records are considered to represent PCAs or APECs with respect to Phase I Property.

A copy of the ERIS report is included in Appendix 2.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted on September 2, 2025, 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.

According to the ERIS report, no TSSA-related records were identified on Phase I Property or within the Phase I Study Area. A copy of the TSSA correspondence and ERIS report are provided in Appendix 2.

City of Ottawa Historical Land Use Inventory (HLUI)

A search request for the City of Ottawa's Historical Land Use Inventory (HLUI 2005) database was requested as part of this assessment. A response had not been received at the time this report was issued.

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

4.3 Physical Setting Sources

Aerial Photographs

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

1953 The Phase I Property is undeveloped. The study area is largely undeveloped and/or used for agricultural purposes with a limited number of residential dwellings present along Pagé Road.

1965 A residential dwelling is visible on the Phase I Property. Some residential development has occurred within the Phase I Study Area. No other significant changes have occurred.

1976 A pool has been constructed on the Phase I Property. No other changes are visible on-site. Additional residential dwellings are present along Pagé Road and a large swathe of land has been clearcut across the study area, north of the Phase I Property (electrical corridor). No other changes are apparent.

1985 A few more residential swellings are present on the west side of Pagé Road. No other significant changes are evident on the Phase I Property or within the Phase I Study Area.

1991 No significant changes appear to have been made to the Phase I Property or neighbouring properties within the Phase I Study Area.

2002 An addition to the on-site residential building is visible in this photo. No other significant changes appear to have been made to the Phase I Property or neighbouring properties within the Phase I Study Area.

2011 No significant changes are evident on the Phase I Property. Significant residential development is occurring east of the Phase I Property, including construction of a stormwater management area northeast of the site.

2022 There are no significant changes to the Phase I Property. The Phase I Study Area has undergone significant development. The area east of the site has been fully developed for residential use. Trailsedge Way is now visible running along the northern boundary of the Phase I Property. In addition, Pagé Road is now discontinued north and south of Brian Coburn Boulevard, which is visible north of the Phase I Property, forming 2 cul-de-sacs. The OC Transpo park and ride is now present west of the Phase I Property, across Brian Coburn Boulevard. No other changes were noted.

Based on the review of the aerial photographs, there are no PCAs on- or off-site that represent an APEC on the Phase I Property. Copies of selected aerial photographs reviewed are included in Appendix 1.

Physiographic Maps

The Ontario Geological Survey publication 'The Physiography of Southern Ontario, Third Edition' was reviewed as a part of this assessment. According to the publication, the Phase I ESA Property is situated within the Ottawa-Carleton Sand Plain physiographic region.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa geoOttawa website. The topographic maps indicate that the regional topography in the general area of the Phase I Property slopes down to the south toward Mer Bleue Bog. However, the local topography slopes to the north toward the Mud Creek Stormwater Management Area. 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 Lindsay Formation, while the surficial geology reportedly consists of nearshore marine sediments with a drift thickness ranging from 25 to 50 m.

Fill Materials

Based on the information reviewed, there is no record of fill material being placed on the Phase I Property.

Water Bodies

The Mud Creek Stormwater Management Area is located west of the Phase I Property. Prior to the development of the area, Mud Creek was located just at the western edge of the Phase I Study Area, approximately 200 m from the Phase I Property.

Water Well Records

A well record search was conducted in September 2025 for all drilled wells within 250 m of the Phase I Property. One well record was identified on the Phase I Property for a potable well, drilled in 1967. The search returned several domestic well records from the 1960s and 1970s from within the Phase I Study Area. One dug well abandonment record from 2006 was found, attached to 2723 Pagé Road. The Phase I Study Area is supplied with municipal services and the wells drilled in the 1960s and 1970s are considered to be no longer in use. The Phase I Study Area is not located within a wellhead protection area.

As described in Section 4.2, the stratigraphy in Phase I Study Area, based on the well logs, consists of sand or gravel overlying blue clay underlain by brown or black shale. Two logs indicated brown slate bedrock; two (approximately 230-245 m from the Phase I Property) identified grey limestone. Bedrock was generally encountered between 27.4 mbgs and 32.0 mbgs, groundwater between 3.7 and 10.7 mbgs. A copy of the well records has been included in Appendix 2.

5.0 INTERVIEWS

Property Owner

As part of this assessment, Mr. Ziad Zamat of 1001263920 ONTARIO INC. was interviewed via email on September 9, 2025. Mr. Zamat has owned the Phase I Property since August 27, 2025. According to Mr. Zamat, the house was built in 1960. He was not aware of any significant renovations, but suspected the kitchen was likely renovated 20 years ago. He confirmed that there are buried electrical lines on the property to supply electricity to the sheds (lights) and for Christmas lights in the front yard.

Mr. Zamat is not aware of any potential environmental concerns regarding the Phase I Property or the neighbouring properties, nor could he confirm whether a

designated substance survey has been conducted on-site. 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 September 9, 2025, by personnel from Paterson's Environmental Division. The weather at the time was overcast and 9°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

A residential dwelling occupies approximately 10% of the Phase I Property. The building is a single storey with a basement, which is made of cinderblocks with concrete parging. There is an addition on the back of the building that houses a hot tub and it has an aboveground crawlspace beneath it. The building is finished with red brick, some decorative stone, and vinyl siding and has a sloped and asphalt-shingled roof. There is an exterior access panel to the attic. Other structures include a wooden fence around the bulk of the perimeter; several sheds; an inground pool with an inlaid brick surround; a chain link fence around the pool area; and a wooden deck. No other structures are present.

Site Features

The Phase I Property is primarily grassed with landscaping that includes gardens, cedar hedges, and some mature trees. There is an asphalt driveway leading to the north side of the building. While the front yard is generally flat with a very slight decline to the west (Pagé Road), the backyard slopes to the east toward Contour Street. Adjacent properties are generally at a higher elevation than the Phase I Property, which has ditches running along the western, northern, and eastern property boundaries (i.e., along Pagé Road, Trailsedge Way, and Contour Street). While drainage is primarily via infiltration on-site, excess water flows through the ditches toward the Mud Creek Stormwater Management Area.

No evidence of current or former railway or spur lines was observed on the Phase I Property at the time of the site visit. No areas of staining, stressed vegetation, or unidentified substances were observed on-site at this time. No evidence of fill material was observed.

Subsurface Services and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utilities and/or structures include electrical conduits on the northern portion (to supply outdoor Christmas lights and the sheds) and along the southern side of the building, natural gas piping entering the south side of the dwelling from Pagé Road, and municipal services, including water and sewer. Electrical and communications cables are overhead.

Monitoring Wells

No monitoring wells were identified on the Phase I Property or in the study area at the time of the site visit.

Potential Environmental Concerns

- ❑ **Waste Management**

  The residential dwelling was vacant at the time of the site visit. However, household waste is picked up weekly by the municipality. There are no concerns related to waste management on the Phase I Property.

- ❑ **Wastewater Discharge**

  Wastewater consists of residential wash water, pool and spa water, and sewage and is discharged into the municipal sewer system. There are no concerns with respect to wastewater discharge.

- ❑ **Fuel and Chemical Storage**

  Two circular patches were observed on the south side of the building, indicating former fill and vent pipe locations, which are evidence of a former aboveground storage tank (AST) in the building. No staining or odours were observed in the vicinity of the former fill and vent pipes. No evidence or indications of current ASTs or underground storage tanks (USTs) were observed on the exterior of the building during the site visit. Various chemicals related to pool cleaning and maintenance were observed in one of the sheds in the yard. All chemicals appeared to be stored properly and there were no signs of spillage or staining. No concerns were identified with the presence of the chemicals currently stored on the Phase I Property. The former AST and associated piping is considered a PCA and is discussed in Section 7.1.

- ❑ **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.

❑ **Potable Wells**

No potable wells were observed on the Phase I Property. However, based on the potable well record identified for the Phase I Property, one was historically present.

❑ **Polychlorinated Biphenyls (PCBs)**

No electrical transformers or any other potential sources of PCBs were observed on the exterior of the Phase I Property at the time of the site inspection.

Interior Assessment

A general assessment of the building's interior noted that the floors were finished with a combination of hardwood, ceramic tiles, and bare or painted concrete. The residential dwelling was undergoing some minor renovations at the time of the site visit; the living room and hallway flooring had been removed and boxes of new laminate flooring were observed. The walls generally consisted of painted drywall on the main level and wood panelling, painted drywall, some brick, and exposed cinderblocks in the basement. Lathe and plaster construction was also observed in the basement. The ceilings were painted drywall on the main level. Ceilings also had a decorative plaster finish in some areas. The finished areas of the basement had a combination of painted drywall and acoustic tiles. The observed lighting was provided primarily by LEDs, though some enclosed fixtures appeared to have compact fluorescent bulbs. The house is heated by a natural gas-fired furnace, but evidence of a former furnace oil tank was observed in the basement in the form of former fill and vent piping. In addition, there was evidence of a former wood stove in the basement (brick surround and chimney hole through the floor/ceiling).

Potentially Hazardous Building Products

❑ **Asbestos Containing Materials (ACMs)**

Based on the approximate age of the building, asbestos may be present in some building materials. These materials may include drywall joint compound and plaster finishes. These finishes appeared to be in good condition at the time of the inspection.

❑ **Lead-Based Paint**

Based on the suspected age of the building, lead-based paints may be present on interior and/or exterior painted surfaces. Analytical testing would

be required to confirm this. Painted surfaces observed during the site visit were generally in good condition. Other building materials (ex. plumbing solder) may contain lead but are not considered an immediate concern with respect to the current property use.

❑ **Polychlorinated Biphenyls (PCBs)**

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

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

Expanding foam insulation was observed at the top of the foundation wall between the original structure and the building's addition. This is not suspected to be UFFI based on the appearance and location. Foam panel insulation was observed in what appears to be the former cold room on the western side of the basement (it is located outside of the cinderblock wall). Although interior wall and ceiling cavities were not inspected, there was no evidence of UFFI observed.

Other Potential Environmental Concerns

❑ **Fuel and Chemical Storage**

Evidence of fill and vent pipes was observed on the interior of a basement foundation wall (southeast corner) in the same unfinished space as the furnace, hot water tank, and sump. No staining or odours were observed related to the former fill and vent pipes. This PCA is discussed in Section 7.1. There were no other indications of fuel or chemical storage in the building.

❑ **Wastewater Drainage**

Wastewater is discharged into the municipal sewer system. Wastewater includes wash water, occasional pool and spa drain water, and sewage. One sump pit was observed in the basement. It did not appear to be operational. Stagnant water was observed in the sump. The water had no odour, but did have an organic sheen, not related to petroleum hydrocarbons. The property owner believes that this sump operated before the extensive residential development in the area (i.e., before the current municipal stormwater management system was constructed). 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: Trailsedge Way, followed by residential land use, Brian Coburn Boulevard, a park and ride, and a municipal stormwater management area;
- South: Residential;
- East: Contour Street, followed by residential and the municipal stormwater management area; and
- West: Pagé Road, followed by residential properties and land under development.

Land use within the Phase I Study Area (250 m radius) is primarily used for residential purposes with some mixed-use development (residential and commercial) under construction. No off-site PCAs were identified at the time of the site visit. Surrounding land use is shown on Drawing PE5197-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

According to the property owner, the residential dwelling was built in 1960; therefore, Phase I Property is considered to have been first developed for residential land use in 1960. It has been used for residential purposes since that time. Properties in the Phase I Study Area have generally been developed for residential land use.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the observed former fill and vent pipes, contaminants of potential concern (COPCs) on-site included benzene, toluene, ethylbenzene, and xylenes (BTEX); petroleum hydrocarbons (PHCs, F_1-F_4); and polycyclic aromatic

hydrocarbons (PAHs). Limited soil sampling was therefore carried out on-site to address this potentially contaminating activity (PCA) in conjunction with the geotechnical assessment. One soil sample, collected from 0.15-0.30 mbgs, was submitted for laboratory analysis of BTEX; PHCs (F_1-F_4); and PAHs. The results showed no indications of contamination resulting from the former presence of an AST and the associated fill and vent pipes. Based on the results of this limited intrusive investigation, this historical PCA is not considered to have resulted in an area of potential environmental concern (APEC) on the Phase I Property. No other PCAs were identified on-site or off-site. No APECs were identified.

The sample location is shown on Drawing PE7228-1 – Site Plan.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

According to the Geological Survey of Canada, bedrock in the area of the Phase I Property is reported to consist of limestone of the Lindsay Formation, while the surficial geology reportedly consists of nearshore marine sediments with a drift thickness ranging from 25 to 50 m. The observed stratigraphy in the area is generally described as sand or gravel overlying blue clay underlain by brown or black shale.

Fill Placement

No evidence of fill material was identified on-site during this Phase I ESA.

Areas of Natural Significance

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

Water Bodies

The Mud Creek Stormwater Management Area is located west of the Phase I Property. Prior to the development of the area, Mud Creek was located just at the western edge of the Phase I Study Area, approximately 200 m from the Phase I Property

Drinking Water Wells

Although several potable well records were identified within the study area, including one for the Phase I Property, no well was identified on-site. The Phase I Property is serviced with municipal drinking water. No potable wells are expected to be in use on-site or within the study area; the Phase I Study Area is situated in a municipally serviced area.

Existing Buildings and Structures

On-site structures include a one-storey residential dwelling with a basement and single-storey addition with a crawlspace; several sheds; an inground pool with an inlaid brick surround; a chain link fence around the pool area; a wooden deck; and a wood fence around the bulk of the perimeter or the property. No other structures are present.

Subsurface Structures and Utilities

Underground utilities and/or structures on the Phase I Property include electrical conduits on the northern portion (to supply outdoor Christmas lights and the sheds) and along the south side of the residential dwelling, natural gas piping entering the south side of the dwelling from Pagé Road, and municipal services, including water and sewer.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists of residential use, community use (park and ride), and a stormwater management area.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Although one PCA was identified on the Phase I Property (former presence of a furnace oil tank and associated fill/vent pipes), based on the limited soil sampling program carried out in conjunction with the geotechnical investigation, this PCA is not considered to have resulted in an APEC on-site.

Contaminants of Potential Concern

Per Section 7.1, the contaminants of potential concern (COPCs) in soil included BTEX; PHCs (F_1-F_4); and PAHs. Based on the results of the limited sampling program carried out in conjunction with the geotechnical investigation, these are not considered contaminants of concern 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 no on- or off-site PCAs have resulted in APECs on the Phase I 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 Ziad Zamat, of 1001263920 ONTARIO INC., to conduct a Phase I Environmental Site Assessment (ESA) for the property addressed 2701 Pagé 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 and information provided by the property owner, the Phase I Property was first developed for residential in 1960. The historical use of the surrounding lands consisted of primarily residential with some community land use and a stormwater management area. No potentially contaminating activities (PCAs) were identified on-site or within the Phase I Study Area during the historical review.

Following the historical research, a site visit was conducted. The Phase I Property is currently used for residential purposes. Evidence of former fill and vent pipes were observed in the basement and on the exterior foundation wall. No ASTs or evidence of USTs was observed. No other PCAs or concerns were identified on the Phase I Property or within the Phase I Study Area.

A limited soil sampling program was carried out in conjunction with the geotechnical investigation to evaluate the above-noted PCA. Surface soil was collected and analysed for BTEX, PHCs (F1-F4), and PAHs. All concentrations of parameters analysed complied with the applicable MECP Table 2 residential soil quality standards. Based on these results, the historical presence of an AST and the associated piping are not considered to have resulted in an area of potential contamination on the Phase I Property.

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

8.2 Recommendations

Monitoring Wells

If the groundwater monitoring wells installed as part of the geotechnical investigation are not going to be used in the future, then they must be decommissioned according to Ontario Regulation Reg. 903 (Ontario Water Resources Act). However, it is recommended that the wells be maintained for

possible future environmental monitoring events. The monitoring wells will be registered with the MECP under this regulation.

Potentially Hazardous Building Materials

Based on the age of the building, asbestos containing materials (ACMs) are potentially present within this structure. Potential ACMs identified at the time of the site inspection include plaster and drywall joint compound. These materials were observed to be in good condition at the time of the site inspection and do not pose an immediate concern.

Lead-based paint may be present beneath more recent non-lead-based paint products on any original surfaces within the subject building. It is our understanding that the subject building will eventually be demolished as part of the property redevelopment. Prior to any disturbance of potentially hazardous building materials (ex. ACMs, lead), a designated substance survey (DSS) must be conducted on the current structure, in accordance with Ontario Regulation 490/09 and/or O.Reg. 278/05, under the Occupational Health and Safety Act.

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 meets the requirements of 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 1001263920 ONTARIO INC. Permission and notification from the above-noted party and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Kelly Martinell, P.Eng., QP$_{ESA}$

Michael Beaudoin, P.Eng., QP$_{ESA}$

Report Distribution:

- ❑ 1001263920 ONTARIO INC
- ❑ 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.

Provincial Records
MECP Freedom of Information and Privacy Office.
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.
PCB Waste Storage Site Inventory.

Municipal Records
City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
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
Survey Plan

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE7228-1 – SITE PLAN

DRAWING PE7228-2 – SURROUNDING LAND USE PLAN

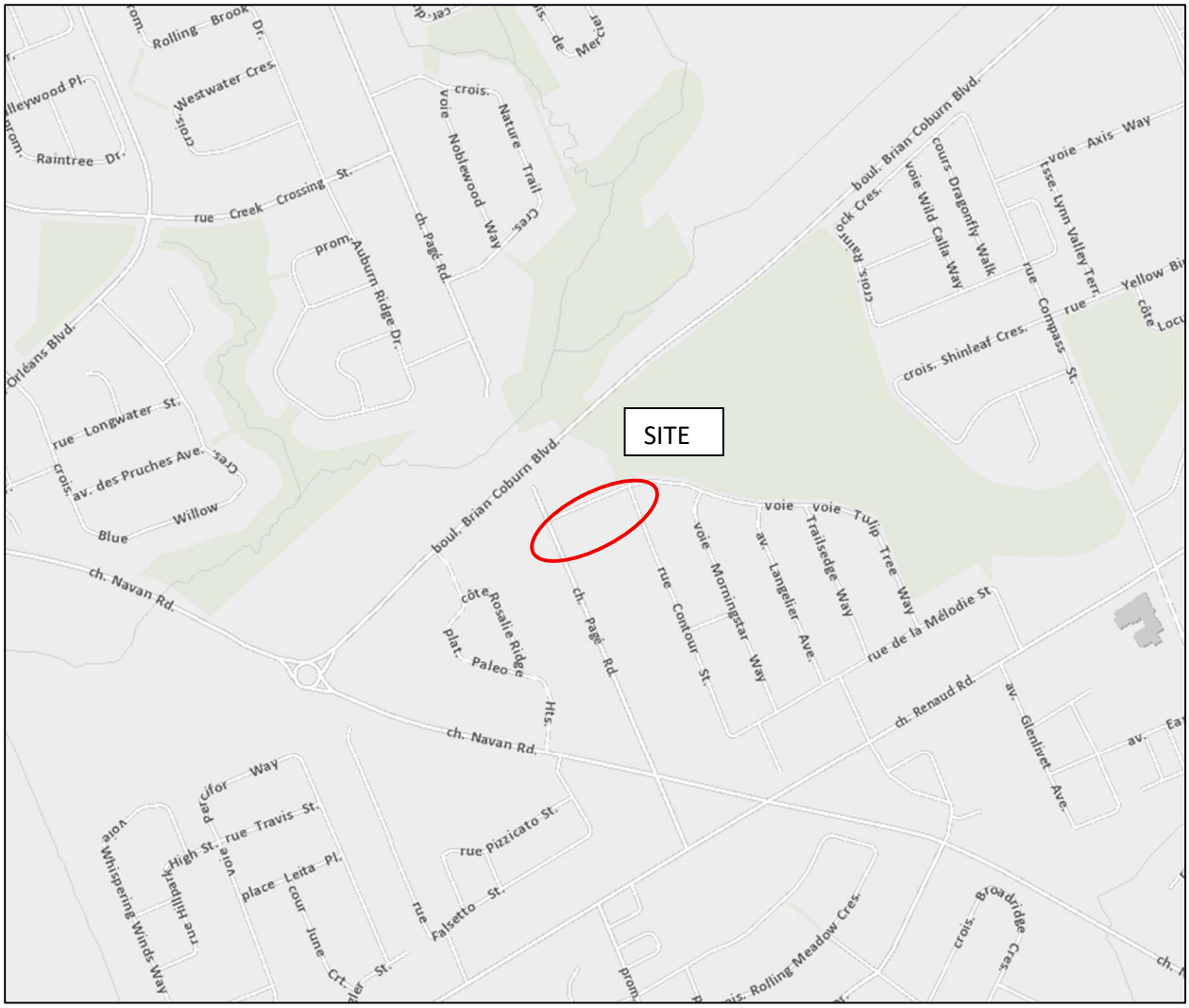


FIGURE 1

KEY PLAN

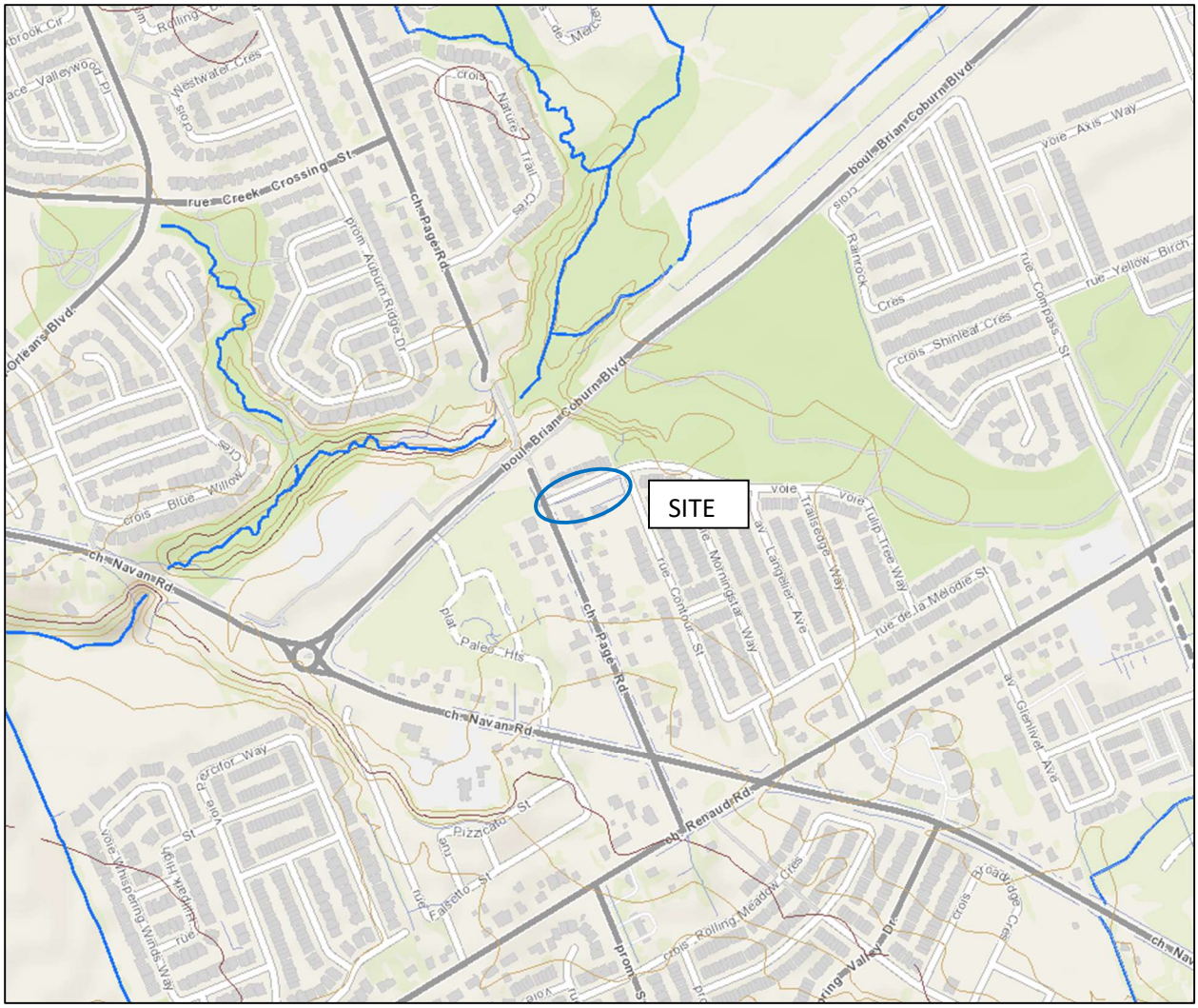
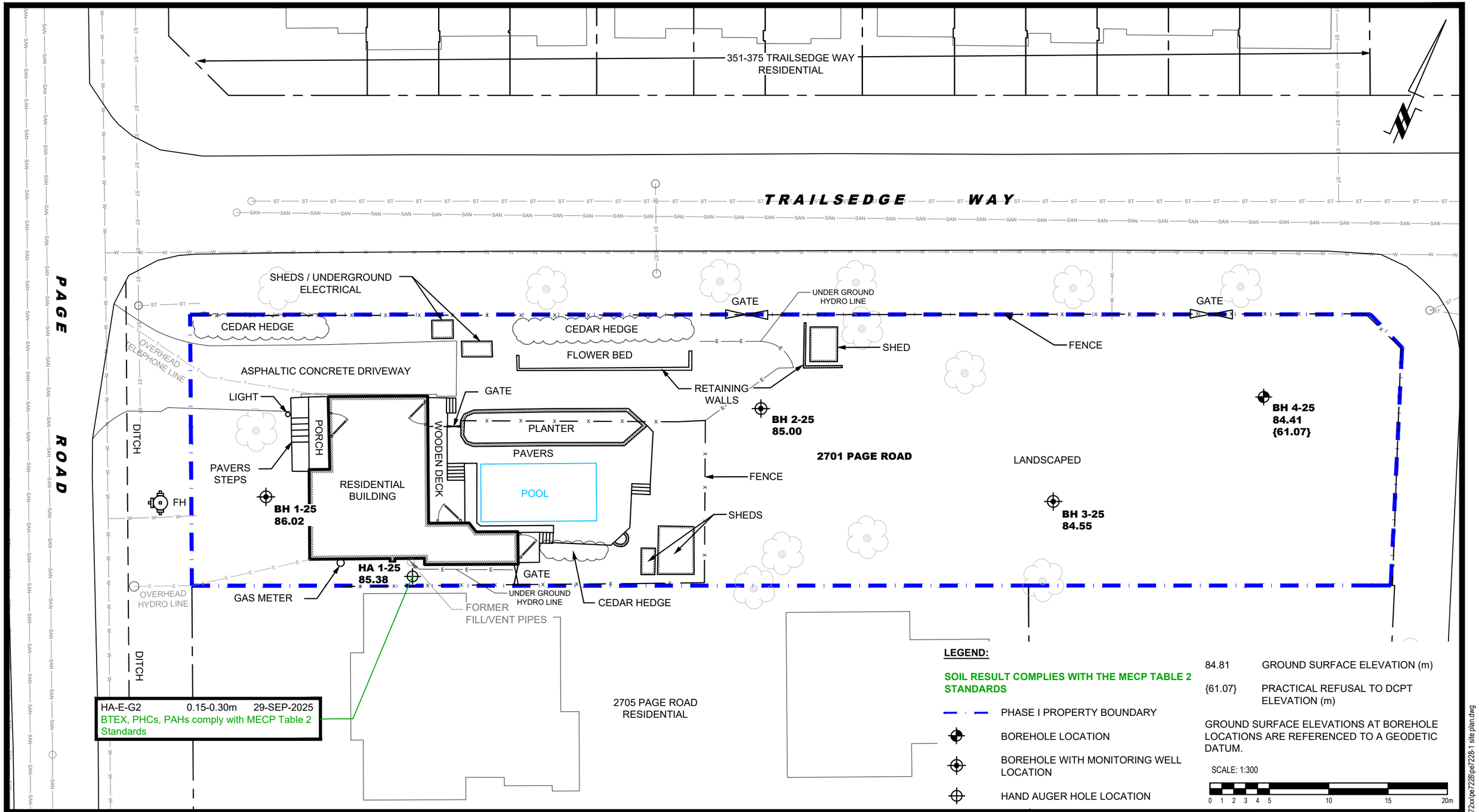


FIGURE 2

TOPOGRAPHIC MAP



LEGEND:

SOIL RESULT COMPLIES WITH THE MECP TABLE 2 STANDARDS

- PHASE I PROPERTY BOUNDARY
- BOREHOLE LOCATION
- BOREHOLE WITH MONITORING WELL LOCATION
- HAND AUGER HOLE LOCATION

84.81 GROUND SURFACE ELEVATION (m)

{61.07} PRACTICAL REFUSAL TO DCPT ELEVATION (m)

GROUND SURFACE ELEVATIONS AT BOREHOLE LOCATIONS ARE REFERENCED TO A GEODETIC DATUM.

SCALE: 1:300

0 1 2 3 4 5 10 15 20m

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

NO.	REVISIONS	DATE	INITIAL

1001263920 ONTARIO INC.

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
2701 PAGE ROAD

OTTAWA, ONTARIO

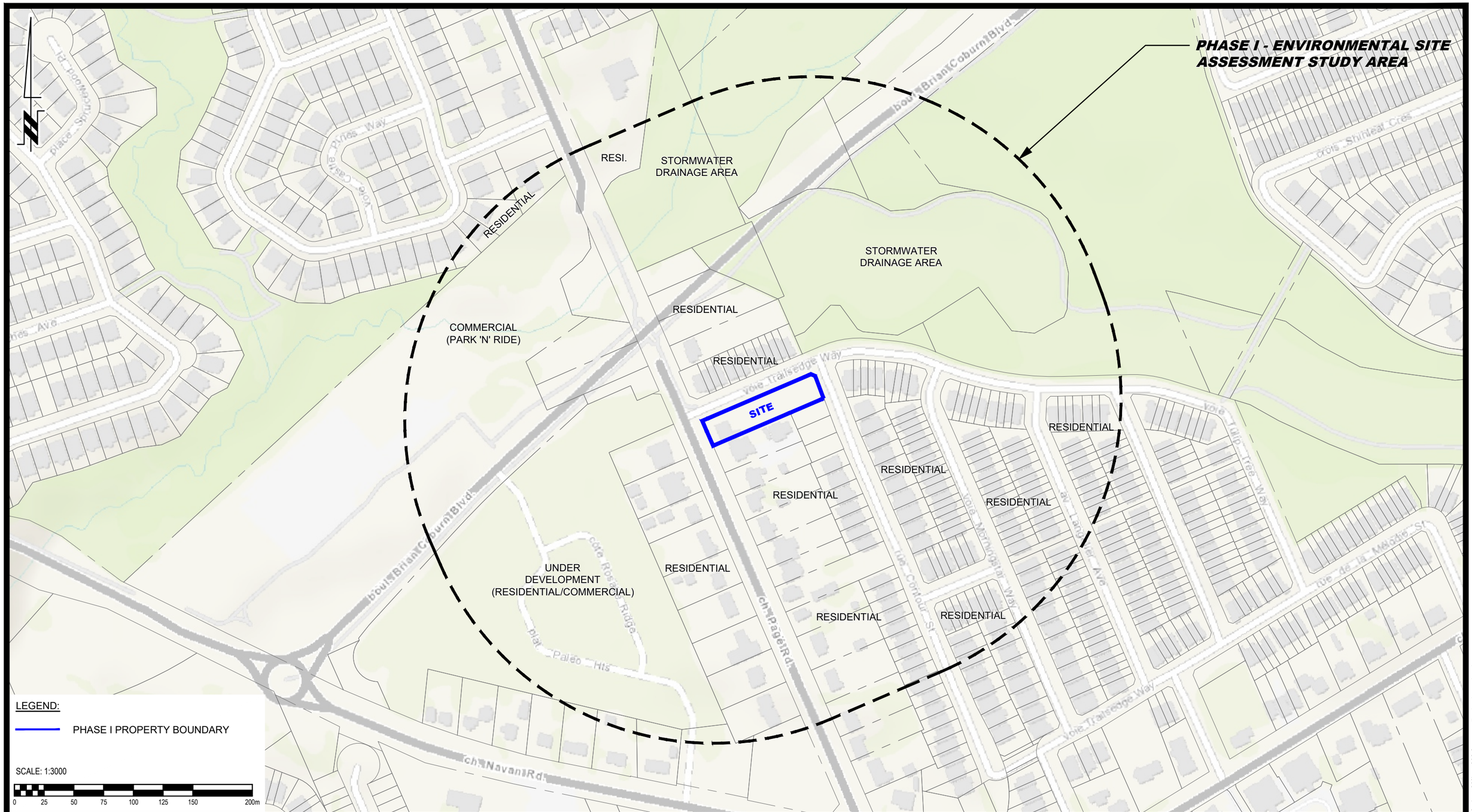
Title:

SITE PLAN

Scale: 1:300	Date: 09/2025
Drawn by: GK	Report No.: PE7228-1
Checked by: KAM	Dwg. No.: PE7228-1
Approved by: MB	Revision No.:

p:\autocad drawings\environmental\pe7228\pe7228-1 site plan.dwg

11x17



LEGEND:

PHASE I PROPERTY BOUNDARY

SCALE: 1:3000

0 25 50 75 100 125 150 200m

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

NO.	REVISIONS	DATE	INITIAL

1001263920 ONTARIO INC.

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
2701 PAGE ROAD

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000	Date: 09/2025
Drawn by: GK	Report No.: PE7228-1
Checked by: KAM	Dwg. No.: PE7228-2
Approved by: MB	Revision No.:

p:\autocad drawings\environmental\pe7228\pe7228-2 surrounding land use plan.dwg

11x17

APPENDIX 1

SURVEY PLAN

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.999959.

Bearings are grid, derived from Can-Net 2016 Real Time Network GPS observations on points A and B, shown hereon, having a bearing of N66°48'15"E and are referred to the Central Meridian of MTM Zone 9 NAD-83 (CSRS) (2010).

Coordinates are derived from Can-Net 2016 Real Time Network GPS observations and are referred to the Central Meridian of MTM Zone 9 NAD-83 (CSRS) (2010).

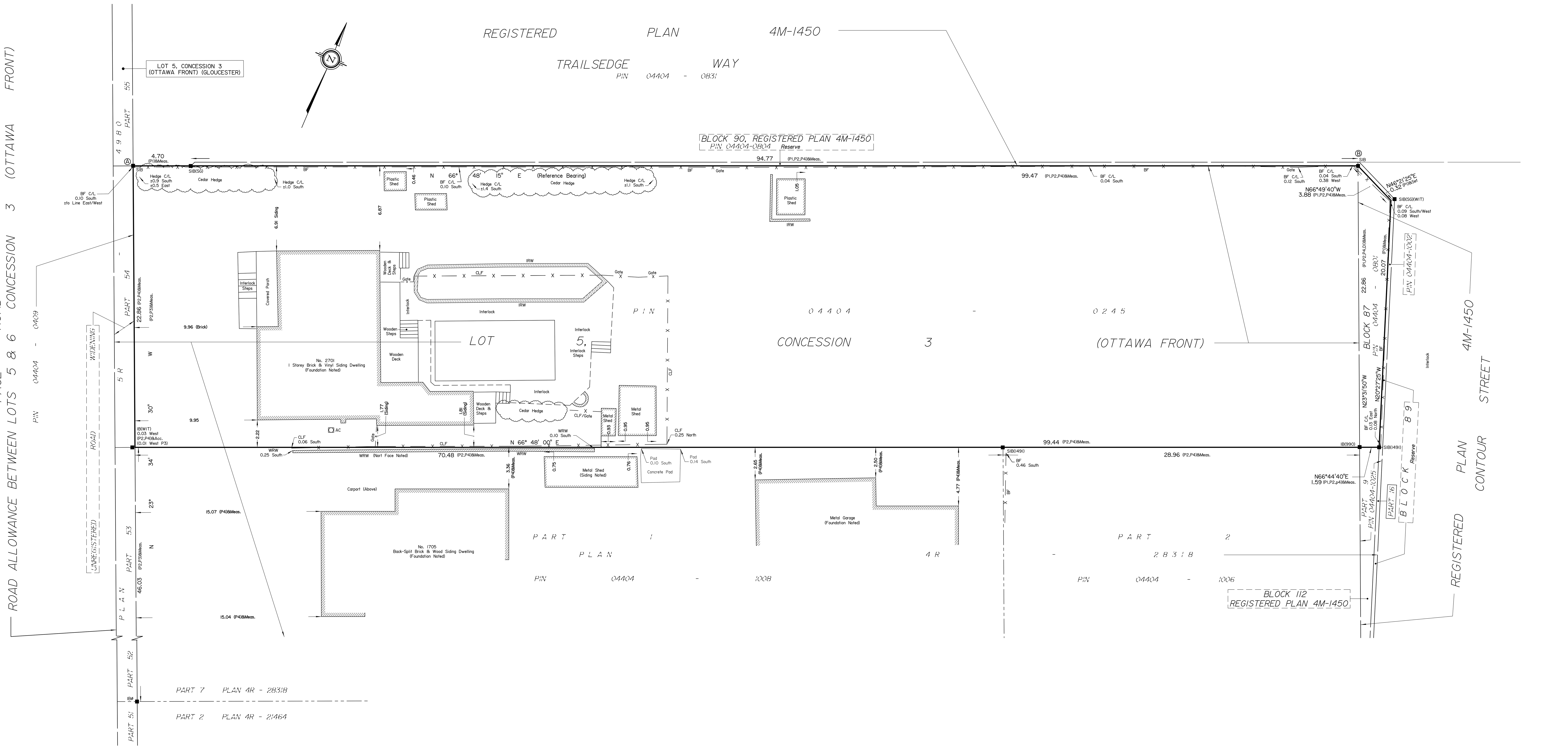
Coordinate values are to urban accuracy in accordance with O. Reg. 216/10.

. Point A	Northing 5033122.33	Easting 381517.45
. Point B	Northing 5033161.51	Easting 381608.88

Caution: Coordinates cannot, in themselves, be used to re-establish corners or boundaries shown on this plan.

SCHEDULE

PART	LOT	CONCESSION	PIN
1			
2			
3			



***DRAFT** PLAN OF SURVEY OF*
PART OF LOT 5,
CONCESSION 3 (OTTAWA FRONT)
GEOGRAPHIC TOWNSHIP GLOUCESTER
& BLOCK 87
REGISTERED PLAN 4M-1450
CITY OF OTTAWA
Surveyed by Annis, O'Sullivan, Vollebekk Ltd.

Scale 1 : 150

6 4.5 3.0 1.5 0 3 6 Metres

The intended plot size of this plan is 1067 mm in width by 610 mm in height when plotted at a scale of 1:150.

Metric

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

Surveyor's Certificate

I CERTIFY THAT :

1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Land Titles Act and the regulations made under them.
2. The survey was completed on the _ _ day of _ _ _ _ _ _ _ _ _, 2025.

Date

Andrew Handspiker
Ontario Land Surveyor

This plan relates to AOLS Plan Submission form number:

Notes & Legend

	Denotes	
—□—	"	Survey Monument Planted
—■—	"	Survey Monument Found
SIB	"	Standard Iron Bar
SSIB	"	Short Standard Iron Bar
IB	"	Iron Bar
IBø	"	Round Iron Bar
(WIT)	"	Witness
Meas.	"	Measured
(AOG)	"	Annis, O'Sullivan, Vollebekk Ltd.
Acc.	"	Accepted
(P1)	"	Plan 4M-1450
(P2)	"	Plan 4R-28318
(P3)	"	Plan 4R-21464
(P4)	"	(1491) Plan Dated January 15, 2015
(D1)	"	Inst. NS87017
IRW	"	Interlock Retaining Wall
WRW	"	Wooden Retaining Wall
CLF	"	Chain Link Fence
BF	"	Board Fence
C/L	"	Centreline

Ontario Land Surveyors
ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 Concourse Gate, Suite 500
Nepean, Ont. K2E 7S6
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: Nepean@aovltd.com

Job No. 25170-25_Z Zamat_Pt Lt5 C3 OF R D2 | FS

AERIAL PHOTOGRAPH
1953

PATERSON GROUP

AERIAL PHOTOGRAPH
1965

PATERSON GROUP

AERIAL PHOTOGRAPH
1976

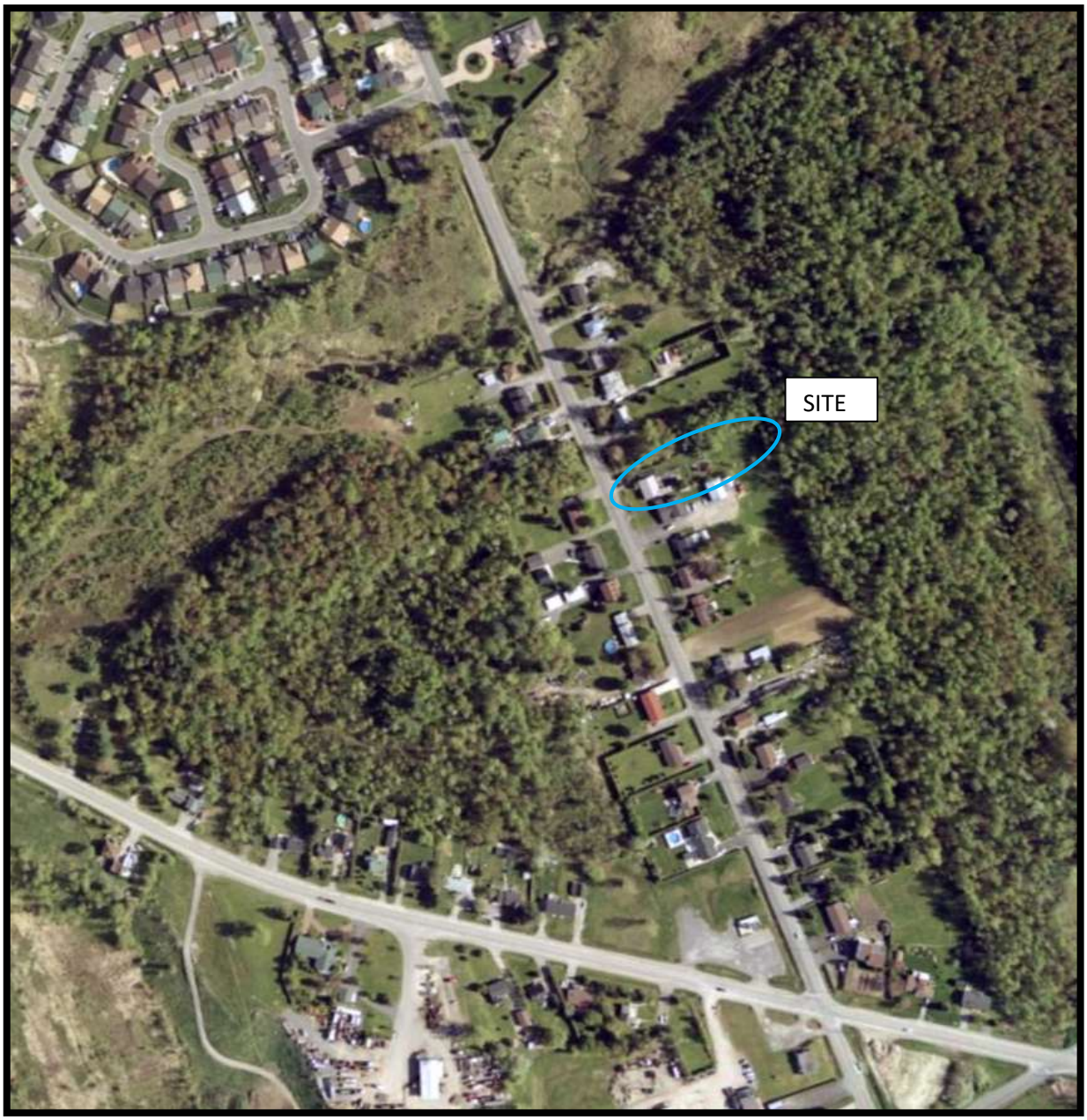
PATERSON GROUP

AERIAL PHOTOGRAPH
1985

PATERSON GROUP

AERIAL PHOTOGRAPH
1991

PATERSON GROUP



AERIAL PHOTOGRAPH
2002

PATERSON GROUP

AERIAL PHOTOGRAPH
2011

PATERSON GROUP

AERIAL PHOTOGRAPH
2022

PATERSON GROUP

Site Photographs

PE7228 2701 Pagé Road, Ottawa ON September 9, 2025

Photograph 1: View of Phase I Property from eastern property boundary.

Photograph 2: View of southwest corner of Phase I Property.

Site Photographs

Photograph 3: Southern wall of residential dwelling; note former fill/vent pipe location.

Photograph 4: Out-of-use sump located in basement of residential dwelling.

APPENDIX 2

MECP FREEDOM OF INFORMATION RESPONSE

MECP WELL RECORDS

TSSA RESPONSE

HLUI APPLICATION

ERIS REPORT

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction des services généraux
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

September 15, 2025

Kelly Martinell
Patterson Group INC
9 Auriga Dive
Ottawa, Ontario K2E 7T9
KMartinell@patersongroup.ca

Dear Kelly Martinell:

RE: **MECP FOI A-2025-06217, Your Reference PE7228 – 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:

2701 Page Road, Ottawa

Timeframe: January 1, 1990 to September 10, 2025

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. 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 Christian Brodersen at christian.brodersen@ontario.ca.

Yours truly,

Christian

for
Josephine DeSouza
Manager, Access and Privacy Office

192 31G5h 201

UTM 18 Z 4 5 9 3 7 0 E
5 5 0 3 1 0 3 5 N
Elev 4 R 0 2 7 5
Basi 2 5

GROUND WATER BRANCH
AUG 15 1960
ONTARIO WATER RESOURCES COMMISSION

15 No. 141e

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

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

[redacted]e completed 19 (day) 7 (month) 60 (year)

[redacted]ress Cyrville

Casing and Screen Record

Inside diameter of casing 4 inches
Total length of casing 101 feet
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 4 inches

Pumping Test

Static level 30 feet
Test-pumping rate 8 G.P.M.
Pumping level 33 feet
Duration of test pumping 1 hour
Water clear or cloudy at end of test clear
Recommended pumping rate 5 G.P.M.
with pumping level of 30 feet

Well Log / Water Record

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)
Sand	0	8	115	85	fresh
blue clay	8	101			
black shale	101	115			

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

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

Drilling Firm T. H. Adams
Address R. R. #6 Ottawa

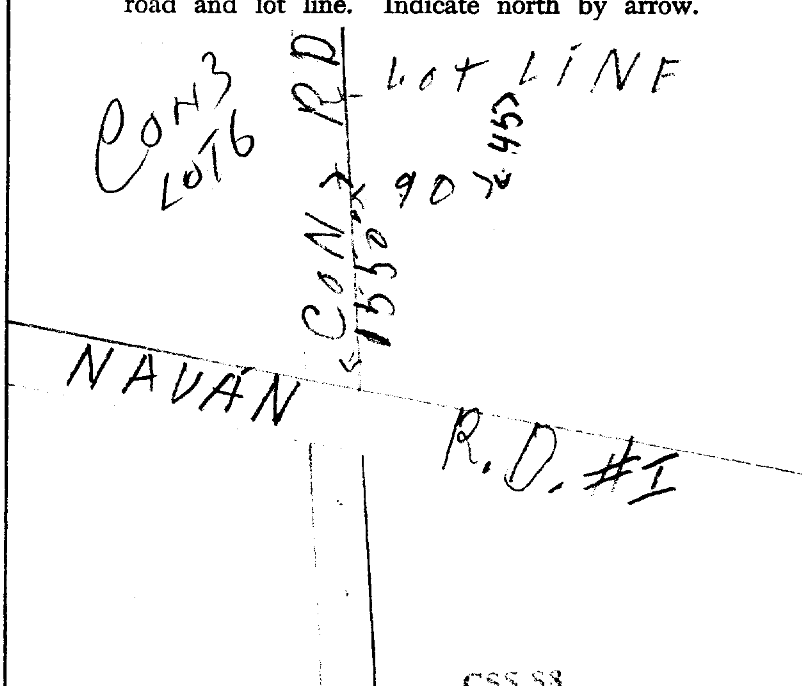
Licence Number 450
Name of Driller
Address THE SAME
Date August 8, 1960.

Thos H. Adams
(Signature of Licensed Drilling Contractor)

Location of Well

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

NORTH



CSS.S8

Form 5
15M-58-4149

E

UTM 18 Z 459 420 E

5 F 5031900 N

Elev 4 R 0275

Basin 25 R

31G5h

The Ontario Water Resources Commission Act

WATER WELL RECORD

GROUND WATER BRANCH
15 № 1412
FEB 20 1962
ONTARIO WATER RESOURCES COMMISSION

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

Con. 3 OF Lot 5
Date completed: 16 (day) Nov (month) 61 (year)

[redacted]ress: Cyrville Ont R R N 1

Casing and Screen Record

Inside diameter of casing: 2"
Total length of casing: 105'
Type of screen:
Length of screen:
Depth to top of screen:
Diameter of finished hole: 2"

Pumping Test

Static level: 30'
Test-pumping rate: 12 G.P.M.
Pumping level: 45'
Duration of test pumping: 2 Hrs
Water clear or cloudy at end of test: Clear
Recommended pumping rate: 12 G.P.M.
with pump setting of 45' feet below ground surface

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Blue Cly	0'	100'		
Brown Shale	100'	114'	114'	Fresh

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

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

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

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

Licence Number: 224

Name of Driller or Borer: Same

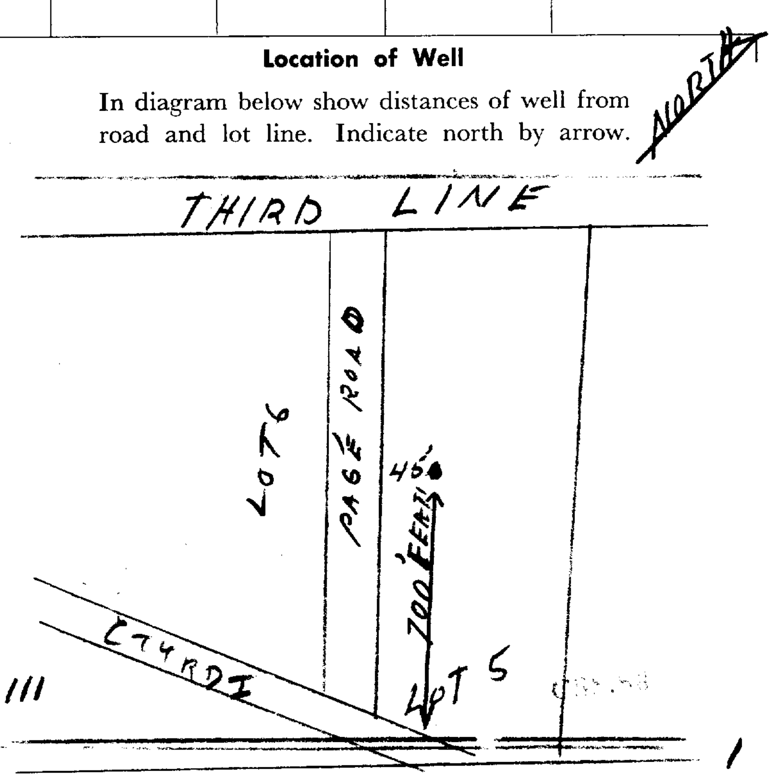
Address: Orleans Ont

Date: Nov 16/61

(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 Sets 60-5930

OWRC COPY

UTM 5D 18 4 5 9 3 6 0 E 31G5h

15 R 5 0 3 1 0 5 0 N

Elev. 4 R 0 2 7 5

Basin 2 5

15 № 1419

The Ontario Water Resources Commission Act

WATER WELL RECORD

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

Con. 3 OF — Lot 5 — Date completed: 21 April 1967 (day month year)

[redacted] ress R.R. 9, Ottawa, Ont.

Casing and Screen Record	
Inside diameter of casing	2"
Total length of casing	92'
Type of screen	
Length of screen	
Depth to top of screen	
Diameter of finished hole	2"

Pumping Test	
Static level	30'
Test-pumping rate	8 G.P.M.
Pumping level	50'
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	60 feet below ground surface

Well Log / **Water Record**

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
sand	0	6	95	fresh
blue clay	6	90		
brown shale	90	95		

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: 2593

Name of Driller or Borer: G. Charbonneau

Address: R.R. 1, Orleans, Ont.

Date: 21 April 1967.

Gerard Charbonneau

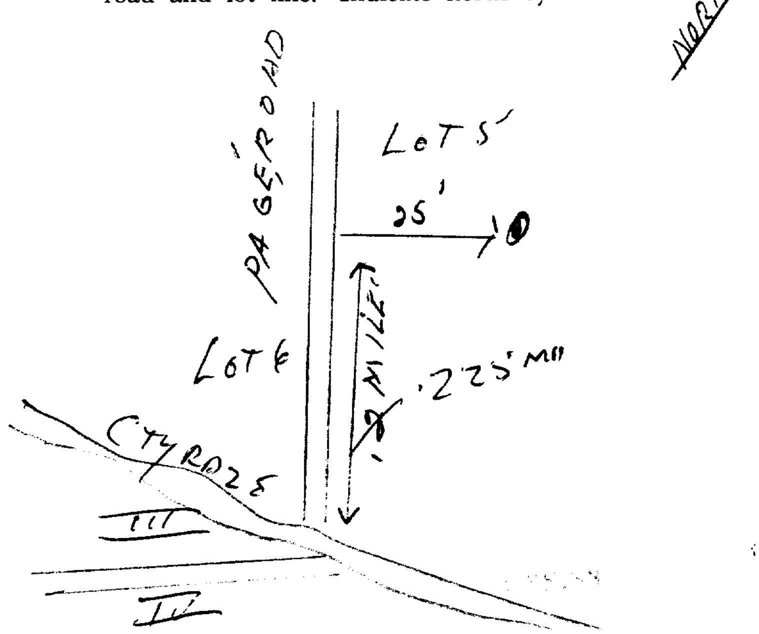
(Signature of Licensed Drilling or Boring Contractor)

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.



UTM 1 8 4 5 9 3 3 1 5 E 3165h

5 5 0 3 0 7 5 1 0 N

Ele. 4 0 2 6 5

Basin 2 5

GROUND WATER BRANCH
DEC 7 1962
15 No. 1429
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 O F Lot 6

Date completed 16 November 1962. (day month year)

[redacted]

Address Box 156, Cyrville, Ont.

Casing and Screen Record

Inside diameter of casing 2"

Total length of casing 97'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 2"

Pumping Test

Static level 20'

Test-pumping rate 10 G.P.M.

Pumping level 30

Duration of test pumping 2 hrs.

Water clear or cloudy at end of test cloudy

Recommended pumping rate 10 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)
sand	0	12	107	fresh
blue clay	12	90		
loose shale	90	95		
brown slate	95	107		

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 600

Name of Driller or Borer G. Charbonneau,

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

Date November 16, 1962

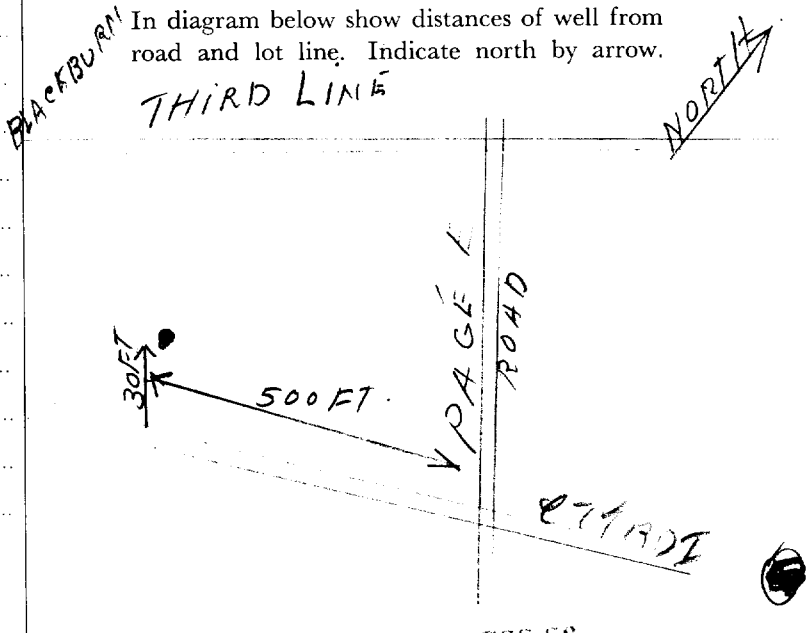
Gerard Charbonneau
(Signature of Licensed Drilling or Boring Contractor)

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

69

UTM 18 |4|5|9|4|0|5| E 31G5h

5 |5|0|3|0|8|5|0| N

Elev. 4 R |0|2|7|0|

Basin |2|5|

15 № 1453

e

The Ontario Water Resources Commission Act

WATER WELL RECORD

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

Con 3 OF Lot 6 Date completed 2nd September 1965. (day month year)

[redacted] Address Box 81, Navan, Ont.

Casing and Screen Record

Inside diameter of casing 2"

Total length of casing

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 2"

Pumping Test

Static level 35'

Test-pumping rate 10 G.P.M.

Pumping level ~~55~~ 60

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 60 feet below ground surface

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
blue clay	0	90	103	fresh
gravel	90	96		
brown slate	96	103		

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 1631

Name of Driller or Borer Roland Wolfe

Address Clarence Creek, Ont.

Date 2nd September 1965.

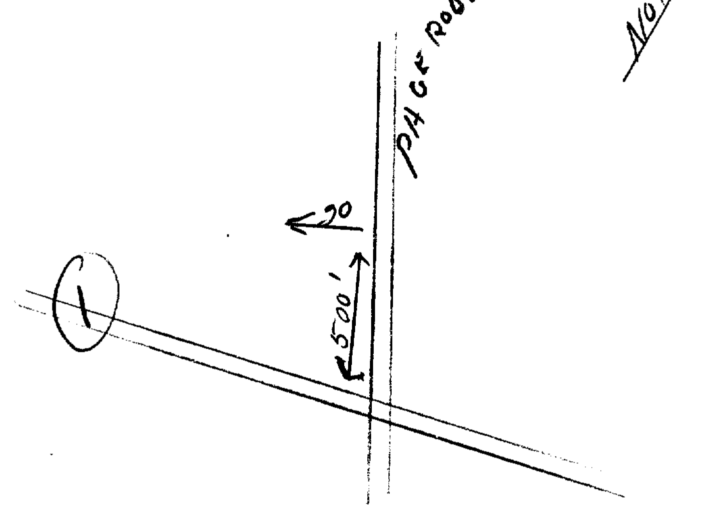
Gerard Charbonneau (Signature of Licensed Drilling or Boring Contractor)

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.



CSS.58

SP UTM | 1 8 | 4 5 9 3 4 0 | E 3165h

| 5 | R | 5 0 3 1 0 0 0 | N

Elev. | 4 | R | 0 2 8 5 |

Basin | 25 |

WATER RESOURCES DIVISION 15 № 1455 SEP 18 1967 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 O.F. ..... Lot 6 ..... Date completed 26 July 1967 (day month year)

[redacted] ...dress Cyrville, Ont, (Pagé Road)

Casing and Screen Record

Inside diameter of casing	2"
Total length of casing	100'
Type of screen	
Length of screen	
Depth to top of screen	
Diameter of finished hole	2"

Pumping Test

Static level	30'
Test-pumping rate	8 G.P.M.
Pumping level	40'
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	60 feet below ground surface

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
sand	0	6		
blue clay	6	98		
brown slate	98	109	109	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 2593

Name of Driller or Borer G. Charbonneau

Address Orleans, Ont.

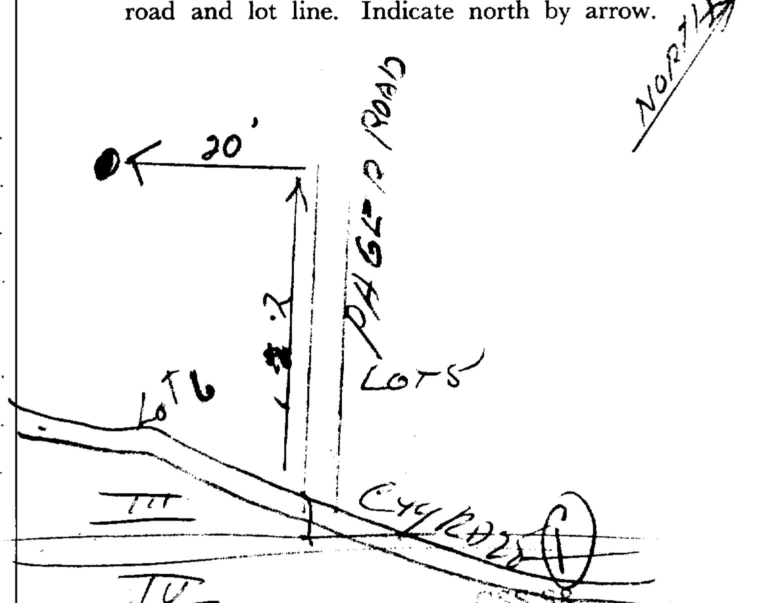
Date 26 July 1967.

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

316/5R

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water Management in Ontario

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

11 | 1510712 | MUNICIP. 15002 | CON. 0F | C 03

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT 25-27
Carleton	Gloucester	3 0F	005

OWNER (SURNAME FIRST) 28-47 [redacted]gé Road, Navan, Ont.

DATE COMPLETED 48-53: DAY 18 MO. 05 YR. 70

[redacted]030860 | RC. 4 | ELEVATION 0272 | RC. 3 | BASIN CODE 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	TO
yellow	sand fill			0	4
blue	clay			4	95
brown	shale			95	100

31 | 0004509201 | 0095305 | 0100617

32 |

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0100	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	TO
02	1 ☐ STEEL 2 ☒ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	STD	0	0097
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0100
	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

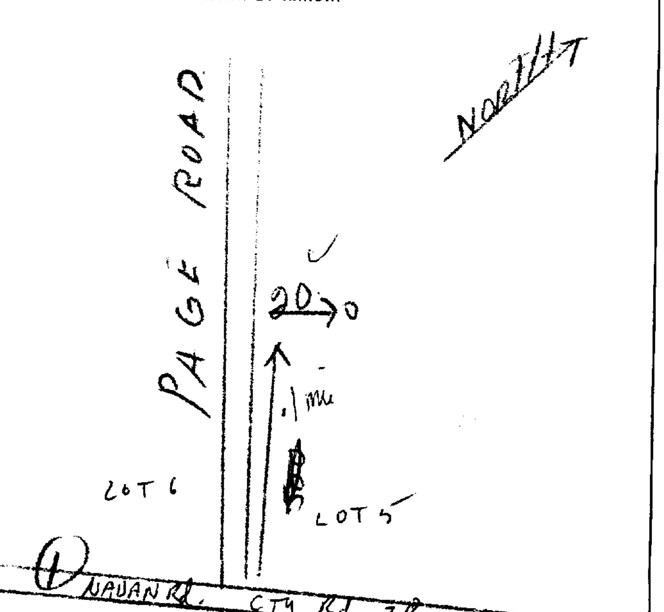
DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD	1 ☒ PUMP 2 ☐ BAILER
PUMPING RATE	0010 GPM.
DURATION OF PUMPING	02 HOURS 00 MINS.
STATIC LEVEL	022 FEET
WATER LEVEL END OF PUMPING	040 FEET (022 struck out)
WATER LEVELS DURING	1 ☒ PUMPING 2 ☐ RECOVERY
15 MINUTES	040 FEET
30 MINUTES	040 FEET
45 MINUTES	040 FEET
60 MINUTES	040 FEET
IF FLOWING, GIVE RATE	GPM.
PUMP INTAKE SET AT	40 FEET
WATER AT END OF TEST	1 ☒ CLEAR 2 ☐ CLOUDY
RECOMMENDED PUMP TYPE	☐ SHALLOW ☒ DEEP
RECOMMENDED PUMP SETTING	050 FEET
RECOMMENDED PUMPING RATE	0050 GPM.
GPM./FT. SPECIFIC CAPACITY	000.6

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
☐ OTHER
5 ☐ COMMERCIAL
6 ☐ MUNICIPAL
7 ☐ PUBLIC SUPPLY
8 ☐ COOLING OR AIR CONDITIONING
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: G. Charbonneau, Diamond & Cable Drilling
LICENCE NUMBER: 1504
ADDRESS: R. R. 2, Box 194, Orleans, Ont.
NAME OF DRILLER OR BORER: R. Wolfe
LICENCE NUMBER:
SIGNATURE OF CONTRACTOR: Gérard Charbonneau
SUBMISSION DATE: DAY 18 MO. 5 YR. 70

OFFICE USE ONLY

DATA SOURCE: 1
CONTRACTOR: 1504
DATE RECEIVED: 230271
DATE OF INSPECTION:
INSPECTOR:
REMARKS:

OWRC COPY

31 G/5 R

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario

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

11

1510716 5002 CON. OF C 03

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Gloucester	3 OF	006

[redacted] gé Road, Navan, Ont.

DATE COMPLETED: DAY 19 MO 02 YR 70

RC. 31/140 | RC. 4 | ELEVATION 0270 | 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
blue	clay			0	90
brown	slate			90	97

31 0090305 0097619

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0097	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
02	1 ☐ STEEL 2 ☒ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	STO	0	~~92~~ 0092
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0097
	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	~~8~~ 0006 GPM	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
012 FEET	045 ~~010~~ FEET		030 FEET	045 FEET	045 FEET	045 FEET

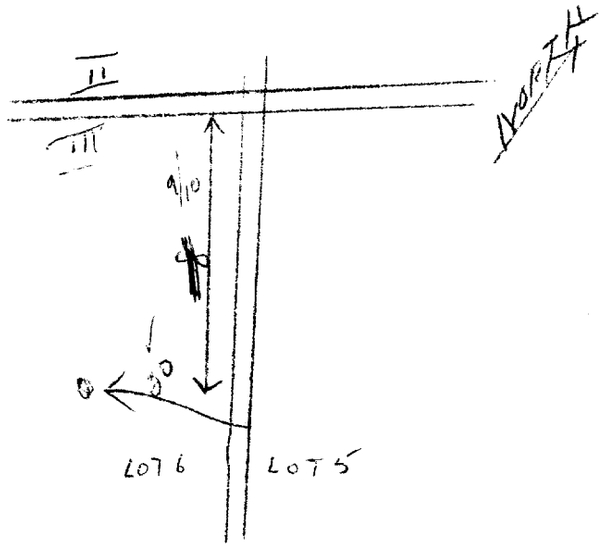
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
GPM.	50 FEET	1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
~~SHALLOW~~ ☒ DEEP	~~4~~ 050 FEET	~~8~~ 0006 GPM.

50-53 000.2 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 ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 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: G. Charbonneau, Diamond & Cable Drilling, 1504 — LICENCE NUMBER

ADDRESS: R. R. 2, Box 194, Orleans, Ont.

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

SIGNATURE OF CONTRACTOR: Gerard Charbonneau — SUBMISSION DATE: DAY 19 MO. 2 YR. 70

OWRC COPY

OFFICE USE ONLY

DATA SOURCE 58: 1 — CONTRACTOR 59-62: 1504 — DATE RECEIVED 63-68: 230271

DATE OF INSPECTION — INSPECTOR

REMARKS:

The Ontario Water Resources Commission Act

WATER WELL RECORD

31 G/5 R

Water management in Ontario

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

11 | 1510718 | MUNICIP. 15002 | CON. 0F 03

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT 25-27
Carleton	Gloucester	3 OF	006

[redacted] Road, Navan, Ont.

DATE COMPLETED 48-53: DAY 23 MO. 12 YR. 70

[redacted] 230800 | RC. 4 | ELEVATION 0270 | RC. 4 | 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
yellow	sand fill			0	6
blue	clay			6	100
brown s	slate			100	108

31 | 0006 50901 | 0100 305 | 0108 619

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0108	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
2 / 02	1 ☐ STEEL 2 ☒ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	STD	0	0102
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0108
	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.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER | PUMPING RATE: 0010 GPM. | DURATION OF PUMPING: 02 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
033 FEET	036 FEET	036 FEET	036 FEET	036 FEET	036 FEET

WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY

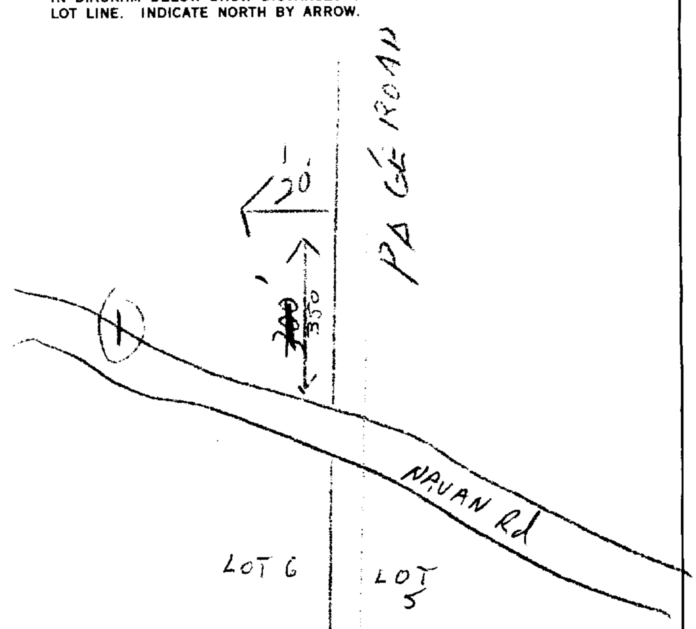
IF FLOWING, GIVE RATE: GPM. | PUMP INTAKE SET AT: 50 FEET | WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP | RECOMMENDED PUMP SETTING: 050 FEET | RECOMMENDED PUMPING RATE: 0006 GPM.

003.3 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 ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 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: G. Charbonneau, Diamond & Cable Drilling, 1504 | LICENCE NUMBER

ADDRESS: R. R. 2, Box 194, Orleans, Ont.

NAME OF DRILLER OR BORER: R. Wolfe | LICENCE NUMBER

SIGNATURE OF CONTRACTOR: Gerard Charbonneau | SUBMISSION DATE: DAY 23 MO. 12 YR. 70

OFFICE USE ONLY

DATA SOURCE: 1 | CONTRACTOR: 1504 | DATE RECEIVED: 230271

DATE OF INSPECTION: | INSPECTOR: P/Km

REMARKS:

OWRC COPY

31 G/5 R

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario

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

11 | 1511098 | MUNICIP. 15002 | CON. QF | a | 03

COUNTY OR DISTRICT: Carleton
TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Gloucester
CON., BLOCK, TRACT, SURVEY, ETC.: 3 OF
LOT: 006
[redacted] R. 9, Ottawa, Ont.
DATE COMPLETED: DAY 12 MO. 09 YR. 70
30750 | RC. 4 | ELEVATION 0266 | RC. 4 | BASIN CODE 25T

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	DEPTH – FEET TO
blue	clay			0	100
brown	slate			100	106

31 | 0100305 | 0100619

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0106	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
02	1 ☐ STEEL 2 ☒ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	STD	0	0104
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0106
	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.)

71 PUMPING TEST

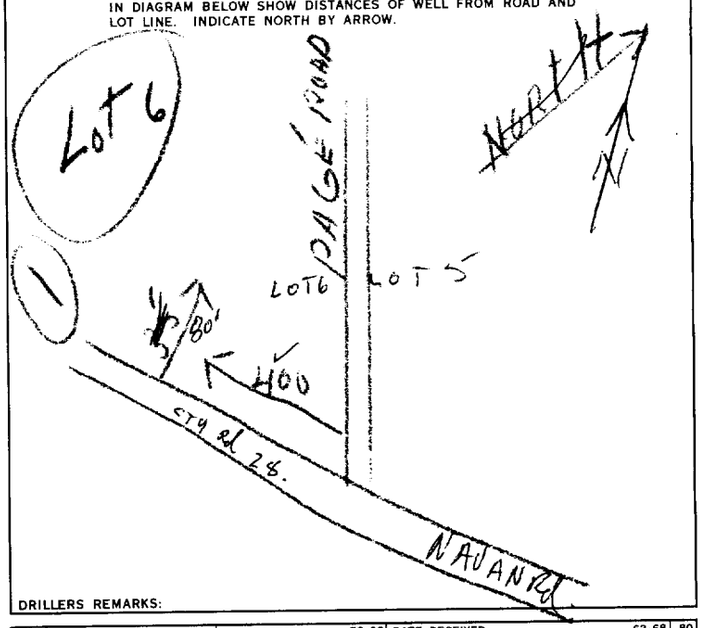
PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER
PUMPING RATE: 0010 GPM.
DURATION OF PUMPING: 02 HOURS 00 MINS.
1 ☒ PUMPING 2 ☐ RECOVERY

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
032 FEET	050 ~~038~~ FEET		045 FEET	050 FEET	050 FEET	050 FEET

IF FLOWING, GIVE RATE: GPM.
PUMP INTAKE SET AT: 60 FEET
WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY
RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP
RECOMMENDED PUMP SETTING: 060 FEET
RECOMMENDED PUMPING RATE: 0006 GPM.
0008 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: G. Charbonneau, Diamond & Cable Drilling, 1504 — LICENCE NUMBER
ADDRESS: R. R. 2, Box 194, Orleans, Ont.
NAME OF DRILLER OR BORER: R. Wolfe — LICENCE NUMBER
SIGNATURE OF CONTRACTOR: Gerard Charbonneau
SUBMISSION DATE: DAY 12 MO. 9 YR. 70

OWRC COPY

OFFICE USE ONLY

DATA SOURCE: 1 | CONTRACTOR: 1504 | DATE RECEIVED: 260371
DATE OF INSPECTION | INSPECTOR: RR
REMARKS:
P
WI

The Ontario Water Resources Commission Act

WATER WELL RECORD

3195h

Water management in Ontario

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2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

1511514

MUNICIP. 15002 CON. ØF 03

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Gloucester	3 OF	005

[redacted] Orleans, Ont.

DATE COMPLETED DAY 02 MO 05 YR. 71

030840 4 ELEVATION 0272 4 BASIN CODE 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	TO
blue	clay			0	90
grey	limestone			90	95

31 0090305 0095215

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0095	☒ FRESH ☐ SULPHUR ☐ SALTY ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	TO
02"	☒ GALVANIZED		0	0092
	☒ OPEN HOLE			0095

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.)

71 PUMPING TEST

PUMPING TEST METHOD: ☒ PUMP ☐ BAILER

PUMPING RATE: 0010 GPM.

DURATION OF PUMPING: 02 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
028 FEET	040 FEET	030 FEET	035 FEET	040 FEET	040 FEET

WATER LEVELS DURING ☒ PUMPING ☐ RECOVERY

IF FLOWING, GIVE RATE: GPM.

PUMP INTAKE SET AT: 40 FEET

WATER AT END OF TEST: ☒ CLEAR ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP

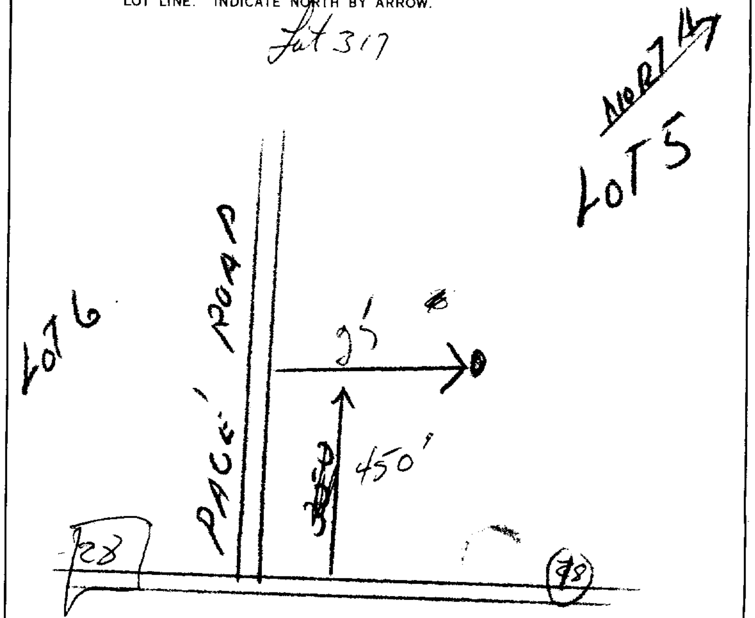
RECOMMENDED PUMP SETTING: 050 FEET

RECOMMENDED PUMPING RATE: 0006 GPM.

000.8 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: ☒ WATER SUPPLY ☐ OBSERVATION WELL ☐ TEST HOLE ☐ RECHARGE WELL ☐ ABANDONED, INSUFFICIENT SUPPLY ☐ ABANDONED, POOR QUALITY ☐ UNFINISHED

WATER USE 01: ☒ DOMESTIC ☐ STOCK ☐ IRRIGATION ☐ INDUSTRIAL ☐ OTHER ☐ COMMERCIAL ☐ MUNICIPAL ☐ PUBLIC SUPPLY ☐ COOLING OR AIR CONDITIONING ☐ NOT USED

METHOD OF DRILLING: ☐ CABLE TOOL ☐ ROTARY (CONVENTIONAL) ☐ ROTARY (REVERSE) ☐ ROTARY (AIR) ☐ AIR PERCUSSION ☐ BORING ☒ DIAMOND ☐ JETTING ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: G. Charbonneau, Diamond & Cable Drilling, LICENCE NUMBER: 1504

ADDRESS: R. R. 2, Box 194, Orleans, Ont.

NAME OF DRILLER OR BORER: R. Wolfe

SIGNATURE OF CONTRACTOR: Gérard Charbonneau

SUBMISSION DATE: DAY 2 MO. 5 YR. 71

OFFICE USE ONLY

DATA SOURCE 1 · CONTRACTOR 1504 · DATE RECEIVED 221271

DATE OF INSPECTION · INSPECTOR Km.

REMARKS: P K · WI

CSS.58

OWRC COPY

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario

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

11 | 1511515 | MUNICIP. 15002 | CON. OF | C 03

COUNTY OR DISTRICT: Carleton

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Gloucester

CON., BLOCK, TRACT, SURVEY, ETC.: 3 OF

LOT: 005

OWNER (SURNAME FIRST): [redacted]

ADDRESS: leans, Ont.

DATE COMPLETED: DAY 07 MO 05 YR 71

UTM ING 630830 | RC. 4 | ELEVATION 0280 | RC. 6 | 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
blue	clay			0	105
grey	limestone			105	109

31 | 0105305T | 0109215T

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0109	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
02	1 ☐ STEEL 2 ☒ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE		0	0107
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0109
	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.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER

PUMPING RATE: 0010 GPM

DURATION OF PUMPING: HOURS 02 MINS. 00

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY			
		15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
028 FEET	040 FEET	030 FEET	035 FEET	040 FEET	040 FEET

IF FLOWING, GIVE RATE: GPM.

PUMP INTAKE SET AT: 40 FEET

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

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP

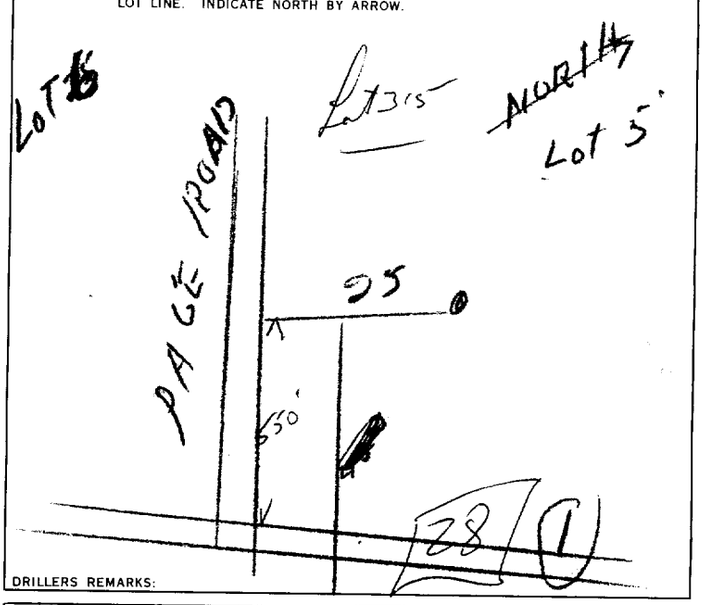
RECOMMENDED PUMP SETTING: 050 FEET

RECOMMENDED PUMPING RATE: 0006 GPM.

000.8 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: G. Charbonneau, Diamond & Cable Drilling, 1504 | LICENCE NUMBER

ADDRESS: R. R. 2, Box 194, Orleans, Ont.

NAME OF DRILLER OR BORER: R. Wolfe | LICENCE NUMBER

SIGNATURE OF CONTRACTOR: Gerard Charbonneau | SUBMISSION DATE DAY 7 MO 5 YR 71

OWRC COPY

OFFICE USE ONLY

DATA SOURCE: 1 | CONTRACTOR: 1504 | DATE RECEIVED: 221271

DATE OF INSPECTION | INSPECTOR

REMARKS: P WI

Water management in Ontario

The Ontario Water Resources Commission Act

WATER WELL RECORD

3'8 5-l

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

11 | 1511692 | MUNICIP. 15002 | CON. ØF | C 03

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT 25-27
Carleton	Gloucester	3 O-F	005

OWNER (SURNAME FIRST) 28-47 [redacted] leans, Ont.

DATE COMPLETED 48-53: DAY 25 MO. 07 YR. 71

[redacted] 031010 RC. 4 ELEVATION 0290 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
blue	clay			0	90
grey	coarse gravel			90	101

31 | 0090305 | 0101211

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0101	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
02	1 ☐ STEEL 2 ☒ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	STD.	0	0101
	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	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER

PUMPING RATE: 0010 GPM.

DURATION OF PUMPING: 02 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
013 FEET	035 FEET	035 FEET	035 FEET	035 FEET	035 FEET

WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY

IF FLOWING, GIVE RATE: GPM.

PUMP INTAKE SET AT: 40 FEET

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

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP

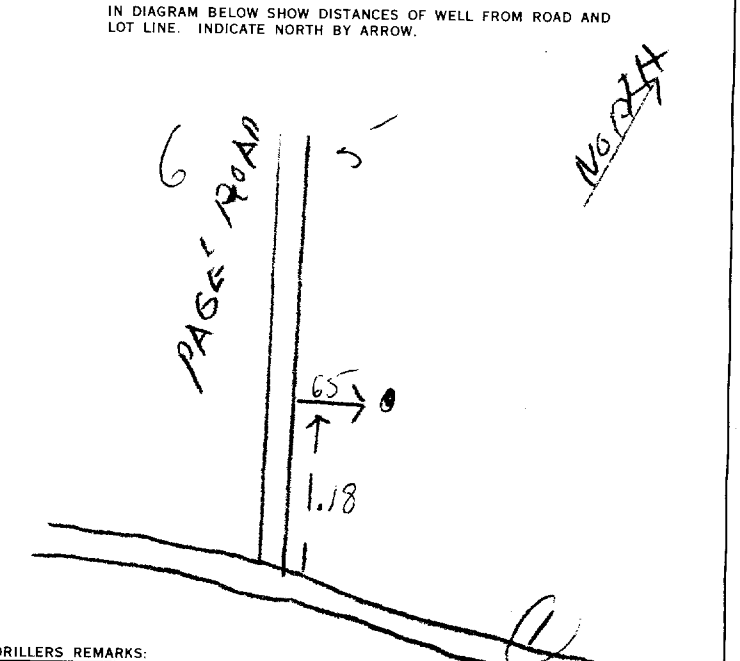
RECOMMENDED PUMP SETTING: 050 FEET

RECOMMENDED PUMPING RATE: 0006 GPM.

000.4 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
☐ OTHER
5 ☐ COMMERCIAL
6 ☐ MUNICIPAL
7 ☐ PUBLIC SUPPLY
8 ☐ COOLING OR AIR CONDITIONING
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: G. Charbonneau, Diamond & Cable Drilling — LICENCE NUMBER 1504

ADDRESS: R. R. 2, Box 194, Orleans, Ont.

NAME OF DRILLER OR BORER: Roland, Wolfe — LICENCE NUMBER

SIGNATURE OF CONTRACTOR: Gerard Charbonneau

SUBMISSION DATE: DAY 25 MO. 7 YR. 71

OFFICE USE ONLY

DATA SOURCE 1 | CONTRACTOR 1504 | DATE RECEIVED 070472

DATE OF INSPECTION | INSPECTOR K

REMARKS: CSS.53

P 1C

WI

OWRC COPY

Ontario | Ministry of the Environment

Well Tag Number (Place sticker and print number below): N/A

Well Record

Regulation 903 Ontario Water Resources Act

page ___ of ___

Instructions for Completing Form

- For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.
- All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- **All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

MUN | CON | LOT

Well Owner's Information and Location of Well Information

[redacted]

RR#/Street Number/Name: # 2723 Page Road | City/Town/Village: Orleans | Site/Compartment/Block/Tract etc.: Ottawa Carleton Gloucester PLS 3

GPS Reading: NAD 83 | Zone 18 | Easting 459425 | Northing 5031205 | Unit Make/Model: Magellan | Mode of Operation: ☐ Undifferentiated ☒ Averaged ☐ Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Depth To (Metres)
			3' Drug Well Abandonment	0	3.66

Hole Diameter

Depth From	Depth To (Metres)	Diameter (Centimetres)

Water Record

Water found at ___ Metres / Kind of Water

- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:
- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:
- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:

After test of well yield, water was ☐ Clear and sediment free ☐ Other, specify

Chlorinated ☐ Yes ☐ No

Construction Record

Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Depth To (Metres)
Casing				
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
Screen				
Outside diam	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized	Slot No.		
No Casing or Screen				
	☐ Open hole			

Test of Well Yield

Pumping test method	Draw Down Time min	Draw Down Water Level Metres	Recovery Time min	Recovery Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		1	
Duration of pumping ____hrs +____ min	2		2	
Final water level end of pumping ____metres	3		3	
Recommended pump type. ☐ Shallow ☐ Deep	4		4	
Recommended pump depth: ____metres	5		5	
Recommended pump rate. (litres/min)	10		10	
If flowing give rate - (litres/min)	15		15	
If pumping discontinued, give reason.	20		20	
	25		25	
	30		30	
	40		40	
	50		50	
	60		60	

Plugging and Sealing Record

☐ Annular space ☒ Abandonment

Depth set at - Metres From	To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
3.66	2.74	Hole Plug	
2.74	1.52	Stone Dust	
1.52	1.22	Hole Plug	
1.22	0	Stone Dust	

Method of Construction

☐ Cable Tool ☐ Rotary (air) ☐ Diamond ☐ Digging
☐ Rotary (conventional) ☐ Air percussion ☐ Jetting ☐ Other
☐ Rotary (reverse) ☐ Boring ☐ Driving

Water Use

☐ Domestic ☐ Industrial ☐ Public Supply ☐ Other
☐ Stock ☐ Commercial ☐ Not used
☐ Irrigation ☐ Municipal ☐ Cooling & air conditioning

Final Status of Well

☐ Water Supply ☐ Recharge well ☐ Unfinished ☒ Abandoned, (Other)
☐ Observation well ☐ Abandoned, insufficient supply ☐ Dewatering
☐ Test Hole ☐ Abandoned, poor quality ☐ Replacement well

NOT USEABLE

Well Contractor/Technician Information

Name of Well Contractor: AIR ROCK DRILLING CO LTD | Well Contractor's Licence No.: 1119

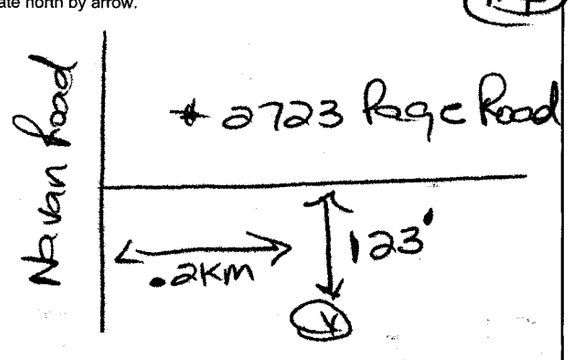
Business Address (street name, number, city etc.): RR#1 RICHMOND ONT K0A2Z0

Name of Well Technician (last name, first name): Desaulniers Ken | Well Technician's Licence No.: T4

Signature of Technician/Contractor: X [signature] | Date Submitted: 2006/11/30

Location of Well

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



Audit No. Z 48688 | Date Well Completed: 2006 / 10 / 06

Was the well owner's information package delivered? ☐ Yes ☒ No | Date Delivered

Ministry Use Only

Data Source | Contractor: 1119

Date Received: DEC 01 2006 | Date of Inspection

Remarks | Well Record Number

0506E (09/03) Contractor's Copy ☐ Ministry's Copy ☒ Well Owner's Copy ☐ *Cette formule est disponible en français*

Ontario (https://www.ontario.ca/page/government-ontario)

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (https://data.ontario.ca/dataset/well-records) .

Go Back to Map

Well ID

Well ID Number: 7472207
Well Audit Number: *C60169*
Well Tag Number: *A251365*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location		
Township	GLOUCESTER TOWNSHIP	

Lot	006
Concession	OF 03
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 459347.00 Northing: 5031078.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	

Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	

20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: C60169

Date Well Completed: September 14, 2023

Date Well Record Received by MOE: February 26, 2024

Related

How to use a Ministry of the Environment map (https://www.ontario.ca/page/how-use-ministry-environment-map#wells)

Technical documentation: Metadata record (https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77)

Updated: January 10, 2024
Published: March 20, 2014

Ontario — Ministry of the Environment and Climate Change

Measurements recorded in: ☒ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)* A398251 BH21

Well Record

Regulation 903 Ontario Water Resources Act

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☒ Well Constructed by Well Owner
CARMWE	ZAYOUN / 12714001 CANADA INC.	czayoun@groupeheafey	

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
100-768 Boulevard St Joseph	GATINEAU	QC	J8Y4B	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
2983, 3053 & 3079 NAVAN ROAD			

County/District/Municipality	City/Town/Village	Province	Postal Code
	OTTAWA	Ontario	K1C7G4

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	459351	5031061		

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
	TOPSOIL			0	0.3
	SILTY SAND			0.3	2.13
	SILTY CLAY			2.13	7.62

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0.3	4.27	BENTONITE	

Method of Construction

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

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	To
5.08	PVC	SCHED 40	0.1	4.57

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
5.88	PVC	10	4.57	7.62

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
☐ Other, specify

Water Details

Water found at Depth (m/ft)	Gas	Kind of Water	Fresh	Untested	Other, specify
0.35	☐		☐	☐	
	☐		☐	☐	
	☐		☐	☐	

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	7.62	20.3

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.

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling # 1844

Business Address (Street Number/Name): 410 rue Principale

City/Town/Village: Grenville-sur-la-Rouge

Province: QC

Postal Code: J0V 1B0

Business E-mail Address: info@foragedowningdrilling.com

Business Telephone No. (inc. area code): (819) 242-6469

Well Technician's Last Name: Downing, Stephen

Well Technician's Licence No.: 3326

Signature of Technician and/or Contractor:

Date Submitted: 2024 02 16

Comments: SEE ATTACHED

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

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2024 01 31

Ministry Use Only

Audit No. Z278677

Received

0506E (2014/11)

Ministry's Copy

LEGEND

- **BH-1** 81.115 — BOREHOLE NO. & LOCATION SURFACE ELEVATION ABOVE SEA LEVEL (m)
- **CPTu-9** 81.115 — PIEZOCONE PENETROMETER BOREHOLE LOCATION - GROUND SURFACE ELEVATION
- **BH-1** 81.115 — BOREHOLE NO. & LOCATION,GROUND SURFACE ELEVATION (m) (REFERENCE: PATERSON REPORT DATED NOVEMBER 13, 2018, REPORT: PG4415-1 REVISION 1).
- **BH-11** — PROPOSED BOREHOLE NO. AND LOCATION
- APPROXIMATE LOCATION OF EXISTING HIKING TRAILS

NOTES:

1. THE BOUNDARIES AND SOIL TYPES HAVE BEEN ESTABLISHED ONLY AT BOREHOLE LOCATIONS. BETWEEN BOREHOLES THEY ARE ASSUMED AND MAY BE SUBJECT TO CONSIDERABLE ERROR.
2. SOIL SAMPLES WILL BE RETAINED IN STORAGE FOR THREE MONTHS AND THEN DESTROYED UNLESS THE CLIENT ADVISES THAT AN EXTENDED TIME PERIOD IS REQUIRED.
3. TOPSOIL QUANTITIES SHOULD NOT BE ESTABLISHED FROM THE INFORMATION PROVIDED AT THE BOREHOLE LOCATIONS.
4. BOREHOLE ELEVATIONS SHOULD NOT BE USED TO DESIGN BUILDING(S) OR FLOOR SLABS OR PARKING LOT(S) GRADES.
5. THIS DRAWING FORMS PART OF THE REPORT PROJECT NUMBER AS REFERENCED AND SHOULD BE USED ONLY IN CONJUNCTION WITH THIS REPORT.
6. BASE PLAN INFORMATION OBTAINED FROM McROBIE ARCHITECTS, SHEET NO. SP-A01, DATED MAY 12, 2022.

0 15m 30m 60m
HORIZONTAL 1:1500

GEOTECHNICAL INVESTIGATION
PROPOSED RESIDENTIAL DEVELOPMENT
2983, 3053 & 3079 NAVAN ROAD, OTTAWA, ON

DATE JULY 2023

BOREHOLE LOCATION PLAN

SCALE 1:1,500

SKETCH NO FIG 2

Kelly Martinell

From: Public Information Services <publicinformationservices@tssa.org>
Sent: September 2, 2025 3:36 PM
To: Kelly Martinell
Subject: RE: PE7228 Search Request

Hello ,

NO RECORD FOUND IN CURRENT DATABASE:

- We confirm that there are NO **elevating/amusement/ski devices** in our database of at the subject address(es).
- We confirm that there are NO **boilers/pressure vessels** in our database at the subject address(es).
- We confirm that there are NO **fuels records** in our database at the subject address(es).

For a further search in our archives, please go to the **TSSA Client Portal** to complete an Application for Release of Public Information. Please refer to Training (tssa.org) for instructions on how to use the portal. Please refer to How to Submit a Public Information Request (tssa.org) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,

Cassandra Cecilia | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3222 | Fax: +1 416-231-4898 | E-Mail: CCecilia@tssa.org
www.tssa.org

From: Kelly Martinell <KMartinell@patersongroup.ca>
Sent: September 2, 2025 2:33 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: PE7228 Search Request

Hello,

Would you please conduct a search of your records pertaining to underground/aboveground storage tanks, historical spills, or other incidents/infractions for the following addresses in the Orleans area of Ottawa:

2687, 2690, 2701, 2704, 2705, 2714 Page Rd
874, 877 Contour St
375, 340 Trailsedge Way

Thanks in advance,
Kelly

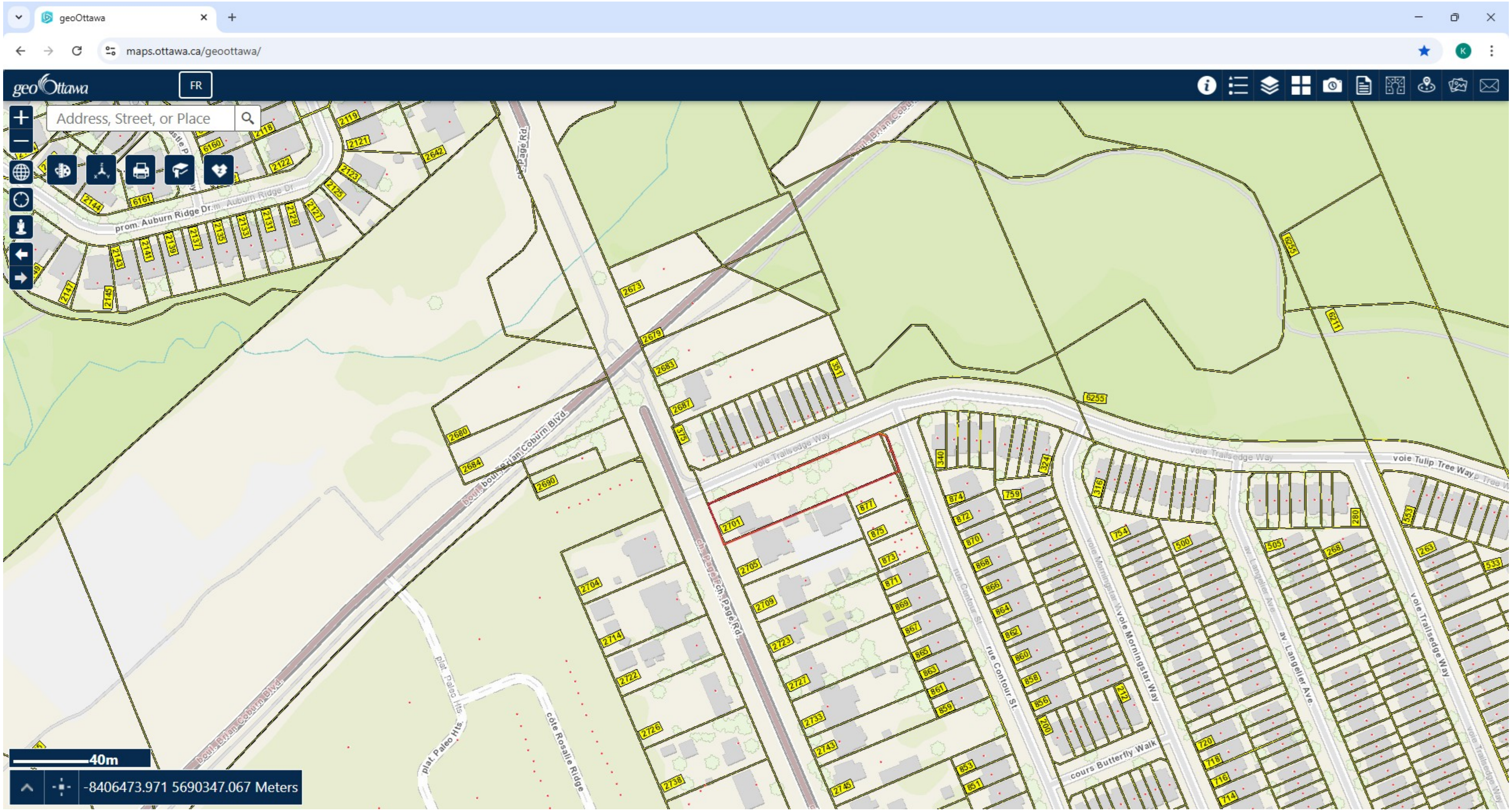
PATERSON GROUP
SOLUTION ORIENTED ENGINEERING

KELLY MARTINELL, P.ENG.
ENVIRONMENTAL ENGINEER

TEL: (613) 226-7381 ext. 215
DIRECT: (613) 702-8696

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca


geoOttawa
maps.ottawa.ca/geoottawa/
geoOttawa
FR
Address, Street, or Place
prom. Auburn Ridge Dr.
Auburn Ridge Dr
boul. Brian Coburn Blvd.
ch. Page Rd.
voie Trailsedge Way
voie Tulip Tree Way
rue Contour St.
voie Morningstar Way
av. Langelier Ave.
cours Butterfly Walk
plat. Paleo Hts.
côte Rosalie Ridge
2701
40m
-8406473.971 5690347.067 Meters

PATERSON GROUP

Consulting Engineers
9 Auriga Drive
Ottawa, Ontario
K2E 7T9
Tel: (613) 226-7381

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Materials Testing
Building Science
Rural Development Design
Temporary Shoring Design
Retaining Wall Design
Noise and Vibration Studies

patersongroup.ca

September 2, 2025
File: PE7228-HLUI

City of Ottawa
110 Laurier Avenue W
Ottawa, Ontario
K1P 1J1

Subject: **Authorization Letter, HLUI Search**
Phase I Environmental Site Assessment
2701 Pagé Road
Ottawa, Ontario

To Whom it May Concern,

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner: ZIAD ZAMAT 1001263920 Ontario Inc

Name of Representative: ZIAD ZAMAT

Authorization of Representative: ZIAD ZAMAT

Date: Sept 8, 2025

DATABASE REPORT

Project Property:	*Phase I ESA* *2701 Pagé Rd* *Ottawa ON K1W 1G1*
Project No:	*P.O. No. 63946/Project No. PE7228*
Report Type:	*Standard Report*
Order No:	*25090200346*
Requested by:	*Paterson Group Inc.*
Date Completed:	*September 2, 2025*

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

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Executive Summary

Property Information:

Project Property: *Phase I ESA*
2701 Pagé Rd Ottawa ON K1W 1G1

Project No: *P.O. No. 63946/Project No. PE7228*

Coordinates:

Latitude:	*45.433827*
Longitude:	*-75.5191337*
UTM Northing:	*5,031,275.98*
UTM Easting:	*459,394.27*
UTM Zone:	*18T*

Elevation: *265 FT*
80.88 M

Order Information:

Order No: *25090200346*
Date Requested: *September 2, 2025*
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	3	3
CA	*Certificates of Approval*	Y	0	0	0
CDRY	*Dry Cleaning Facilities*	Y	0	0	0
CFOT	*Commercial Fuel Oil Tanks*	Y	0	0	0
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	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	0	0
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	1	1
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	0	5	5
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	0	0	0
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	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	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	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
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	0	12	12

Database	Name	Searched	Project Property	Within 0.25 km	Total
Total:		0		21	21

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	BORE		ON	SW/5.1	0.00	16
2	WWIS		lot 5 con 3 ON ***Well ID:*** 1501419	SW/5.3	0.00	17
3	WWIS		lot 5 con 3 ON ***Well ID:*** 1501411	SSE/20.1	0.00	20
4	WWIS		lot 5 con 3 ON ***Well ID:*** 1511692	SSE/47.0	0.00	23
5	WWIS		lot 6 con 3 ON ***Well ID:*** 1501455	SSW/58.9	0.00	25
6	EHS		2683 Page Rd Ottawa ON K1W1G2	NNW/73.8	0.00	28
7	WWIS		2723 PAGE ROAD lot 5 con 3 ORLEANS ON ***Well ID:*** 1536849	SSE/77.3	0.00	28
8	ECA	12714001 Canada Inc.	2690 Pagé Rd Ottawa ON J8Y 4B8	WNW/92.5	0.00	30
9	WWIS		lot 5 con 3 ON ***Well ID:*** 1511711	SSE/100.8	0.00	31
10	WWIS		lot 6 con 3 ON ***Well ID:*** 1510716	NW/119.9	-1.00	34
11	BORE		ON	NW/120.0	-1.00	37
12	EHS		2680 Page Road Ottawa (Cumberland) ON K1W 1G1	WNW/133.5	-1.00	38

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	WWIS		lot 5 con 3 ON ***Well ID:*** 1501412	SSE/164.0	0.00	38
14	WWIS		lot 6 con 3 ON ***Well ID:*** 1501453	SSE/208.2	0.00	41
15	BORE		ON	SSE/208.4	0.00	43
16	WWIS		lot 5 con 3 ON ***Well ID:*** 1510712	SSE/208.5	0.00	45
17	EHS		2983, 3053 and 3079 Navan Road Ottawa ON K1C 7G4	SW/212.2	-0.04	48
18	EHS		Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	SW/212.3	-0.04	48
19	EHS		2679 Page Road Orleans ON K1W 1G2	NNW/220.6	0.02	48
20	WWIS		lot 5 con 3 ON ***Well ID:*** 1511514	SSE/230.8	0.00	49
21	WWIS		lot 5 con 3 ON ***Well ID:*** 1511515	SSE/243.9	0.00	52

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	SW	5.13	1
	ON	SSE	208.35	15

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	NW	119.99	11

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011 - Jun 30, 2025 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
12714001 Canada Inc.	2690 Pagé Rd Ottawa ON J8Y 4B8	WNW	92.55	8

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2025 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2683 Page Rd Ottawa ON K1W1G2	NNW	73.76	6
	2679 Page Road Orleans ON K1W 1G2	NNW	220.64	19

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key

Lower Elevation	Address	Direction	Distance (m)	Map Key
	2680 Page Road Ottawa (Cumberland) ON K1W 1G1	WNW	133.50	12
	2983, 3053 and 3079 Navan Road Ottawa ON K1C 7G4	SW	212.19	17
	Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	SW	212.33	18

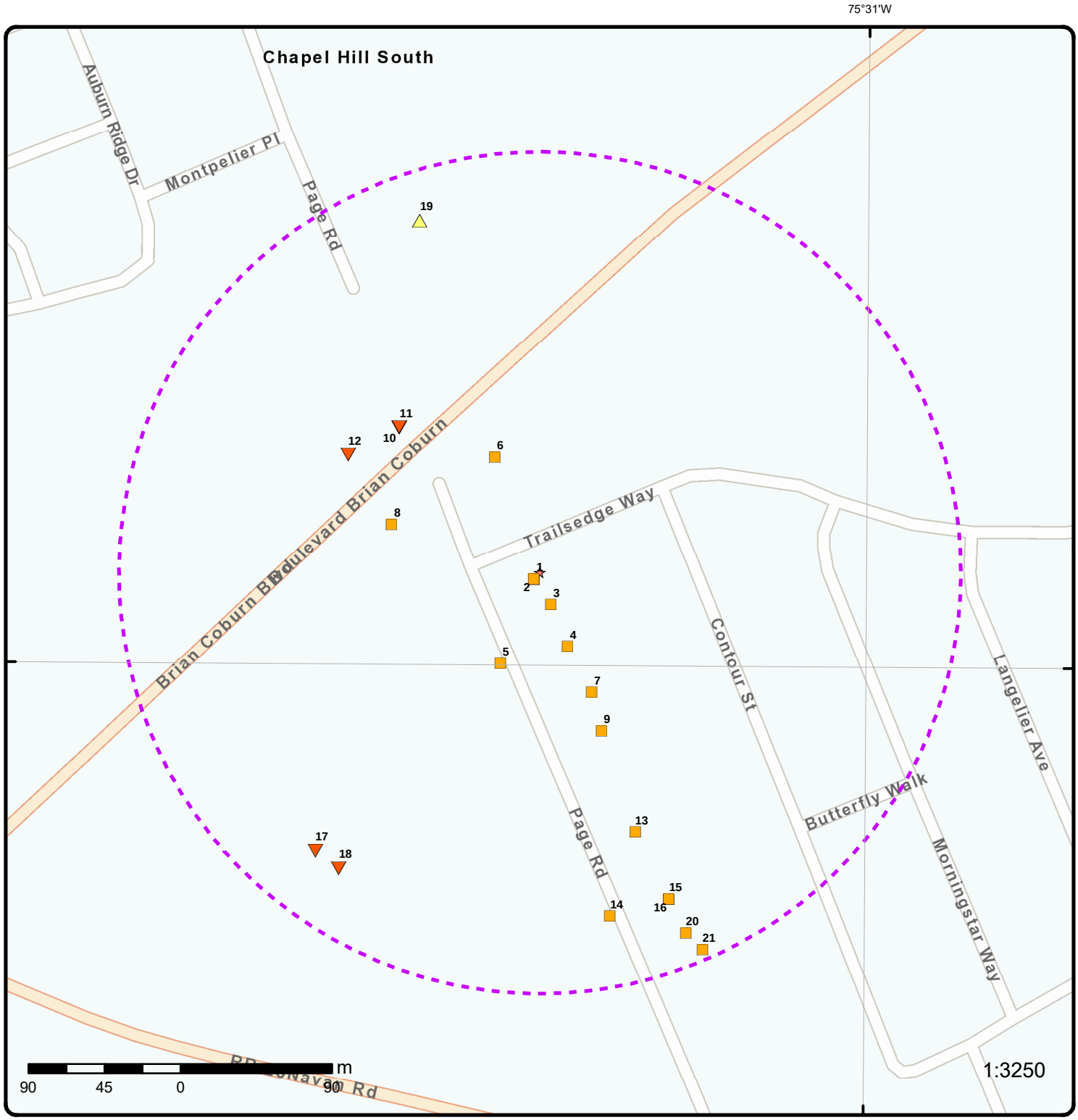
WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 12 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 5 con 3 ON ***Well ID:*** 1501419	SW	5.28	2
	lot 5 con 3 ON ***Well ID:*** 1501411	SSE	20.07	3
	lot 5 con 3 ON ***Well ID:*** 1511692	SSE	46.98	4
	lot 6 con 3 ON ***Well ID:*** 1501455	SSW	58.86	5
	2723 PAGE ROAD lot 5 con 3 ORLEANS ON ***Well ID:*** 1536849	SSE	77.35	7
	lot 5 con 3 ON ***Well ID:*** 1511711	SSE	100.83	9

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 5 con 3 ON ***Well ID:*** 1501412	SSE	164.03	**13**
	lot 6 con 3 ON ***Well ID:*** 1501453	SSE	208.16	**14**
	lot 5 con 3 ON ***Well ID:*** 1510712	SSE	208.53	**16**
	lot 5 con 3 ON ***Well ID:*** 1511514	SSE	230.81	**20**
	lot 5 con 3 ON ***Well ID:*** 1511515	SSE	243.89	**21**

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 6 con 3 ON ***Well ID:*** 1510716	NW	119.86	**10**



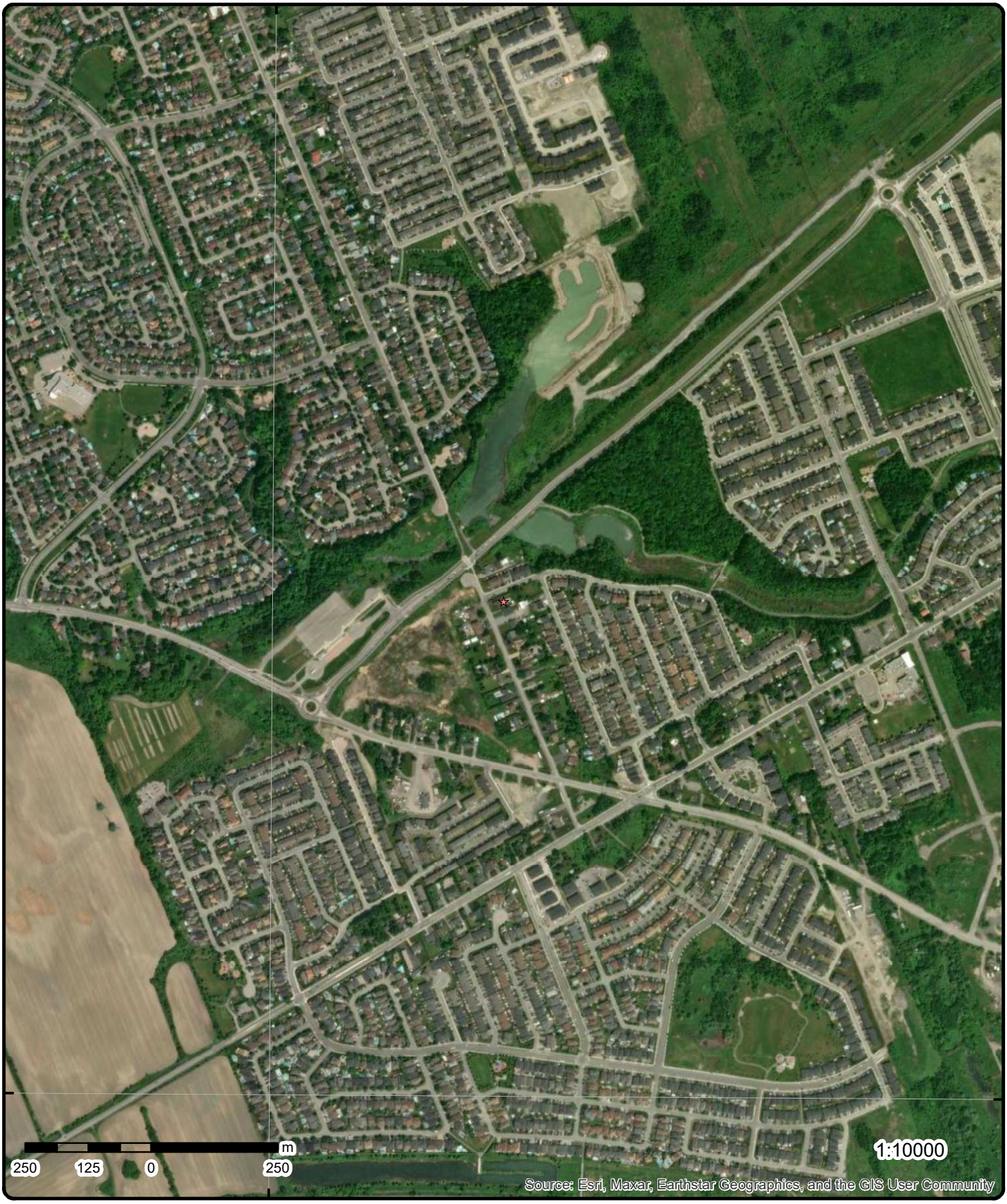
Map: 0.25 Kilometer Radius

Order Number: 25090200346

Address: 2701 Pagé Rd, 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



Aerial **Year: 2025**

Order Number: 25090200346

Address: 2701 Pagé Rd, Ottawa, ON

Source: ESRI World Imagery

Topographic Map

Address: 2701 Pagé Rd, ON

Source: ESRI World Topographic Map

Order Number: 25090200346

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SW/5.1	80.9 / 0.00	ON	BORE

Borehole ID:	615118	**Inclin FLG:**	No
OGF ID:	215516060	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	APR-1967	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.433793
Total Depth m:	29	**Longitude DD:**	-75.519178
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459391
Drill Method:		**Northing:**	5031272
Orig Ground Elev m:	83.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	85.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400501	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND.		

Geology Stratum ID:	218400503	**Mat Consistency:**	Dense
Top Depth:	27.4	**Material Moisture:**	
Bottom Depth:	29	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE. BROWN. 00095ED.CLAY. GREY,FIRM,STIFF. SILT. GREY,STIFF. SILT. DENSE TO VERY DENSE.		

Geology Stratum ID:	218400502	**Mat Consistency:**	
Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	27.4	**Material Texture:**	
Material Color:	Blue	**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. BLUE.

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: 07626 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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2 ***1 of 1*** ***SW/5.3*** ***80.9 / 0.00*** ***lot 5 con 3 ON*** ***WWIS***

Well ID:	1501419	***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:***	09/18/1967
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\1501419.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/21/1967
Year Completed:	1967
Depth (m):	28.956
Latitude:	45.4337909857883
Longitude:	-75.5191777337489
X:	-75.51917757145773
Y:	45.43379097897776
Path:	150\1501419.pdf

Bore Hole Information

Bore Hole ID:	10023462	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459390.80
Code OB Desc:		**North83:**	5031272.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04/21/1967	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location 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: 930991784
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991785
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991786
Layer: 3
Color: 6
General Color: BROWN
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501419
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10572032
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039806
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 95.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039805
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 92.0
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: 991501419
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2

Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454126
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
Water Found Depth UOM: ft

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3 | **1 of 1** | **SSE/20.1** | **80.9 / 0.00** | **lot 5 con 3 ON** | **WWIS**

Well ID: 1501411
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: 08/15/1960
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1107
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 005
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501411.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/19/1960
Year Completed: 1960
Depth (m): 35.052
Latitude: 45.4336565537405
Longitude: -75.5190486540239
X: -75.51904849169044
Y: 45.43365654707638
Path: 150\1501411.pdf

Bore Hole Information

Bore Hole ID: 10023454
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/19/1960
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:

Elevation:
Elevrc:
Zone: 18
East83: 459400.80
North83: 5031257.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930991767
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991769
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 101.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991768
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 101.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501411
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572024
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039792
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 101.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039793
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 115.0
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: 991501411
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 33.0
Recommended Pump Depth: 30.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454118
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 115.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	SSE/47.0	80.9 / 0.00	lot 5 con 3 ON	WWIS

Well ID:	1511692	**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:**	04/07/1972
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/151\1511692.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/25/1971
Year Completed: 1971
Depth (m): 30.7848
Latitude: 45.433432112829
Longitude: -75.5189187500041
X: -75.51891858817588
Y: 45.4334321059351
Path: 151\1511692.pdf

Bore Hole Information

Bore Hole ID:	10033686	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459410.80
Code OB Desc:		**North83:**	5031232.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/25/1971	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location 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: 931018477
Layer: 2

Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	101.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931018476
Layer:	1
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961511692
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10582256
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930059846
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	101.0
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:	991511692
Pump Set At:	
Static Level:	13.0

Final Level After Pumping:	35.0
Recommended Pump Depth:	50.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	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:	934901937
Test Type:	Draw Down
Test Duration:	60
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934382885
Test Type:	Draw Down
Test Duration:	30
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934645019
Test Type:	Draw Down
Test Duration:	45
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934098343
Test Type:	Draw Down
Test Duration:	15
Test Level:	35.0
Test Level UOM:	ft

Water Details

Water ID:	933466926
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	101.0
Water Found Depth UOM:	ft

5	***1 of 1***	***SSW/58.9***	***80.9 / 0.00***	***lot 6 con 3 ON***	***WWIS***

Well ID:	1501455	***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:**	09/18/1967
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:**	006
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\1501455.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/26/1967
Year Completed:	1967
Depth (m):	33.2232
Latitude:	45.4333397798197
Longitude:	-75.5194292891861
X:	-75.5194291266413
Y:	45.43333977267378
Path:	150\1501455.pdf

Bore Hole Information

Bore Hole ID:	10023498	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459370.80
Code OB Desc:		**North83:**	5031222.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/26/1967	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location 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:	930991871
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	19
Material 1 Desc:	SLATE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	

Formation Top Depth:	98.0
Formation End Depth:	109.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991870
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	98.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991869
Layer:	1
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501455
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572068
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039875
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	109.0
Casing Diameter:	2.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039874
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 100.0
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: 991501455
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 60.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 109.0
Water Found Depth UOM: ft

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6 | **1 of 1** | **NNW/73.8** | **80.9 / 0.00** | **2683 Page Rd Ottawa ON K1W1G2** | **EHS**

Order No: 20161005066
Status: C
Report Type: Standard Report
Report Date: 13-OCT-16
Date Received: 05-OCT-16
Previous Site Name:
Lot/Building Size: 1,740 m2
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.519482
Y: 45.434444

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7 | **1 of 1** | **SSE/77.3** | **80.9 / 0.00** | **2723 PAGE ROAD lot 5 con 3 ORLEANS ON** | **WWIS**

Well ID: 1536849
Construction Date:

Flowing (Y/N):
Flow Rate:

Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	12/01/2006
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z48688	**Contractor:**	1119
Tag:		**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	005
Depth to Bedrock:		**Concession:**	03
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): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536849.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/06/2006
Year Completed: 2006
Depth (m): 3.66
Latitude: 45.4331899138695
Longitude: -75.5187349889925
X: -75.51873482708616
Y: 45.43318990661527
Path: 153\1536849.pdf

Bore Hole Information

Bore Hole ID:	11691943	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459425.00
Code OB Desc:		**North83:**	5031205.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	10/06/2006	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr

Location 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: 933071093
Layer: 1
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:

Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933286647
Layer: 2
Plug From: 2.740000009536743
Plug To: 1.5199999809265137
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933286646
Layer: 1
Plug From: 3.6600000858306885
Plug To: 2.740000009536743
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933286649
Layer: 4
Plug From: 1.2200000286102295
Plug To: 0.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933286648
Layer: 3
Plug From: 1.5199999809265137
Plug To: 1.2200000286102295
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961536849
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11696809
Casing No: 1
Comment:
Alt Name:

8	1 of 1	WNW/92.5	80.9 / 0.00	12714001 Canada Inc. 2690 Pagé Rd Ottawa ON J8Y 4B8	ECA

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

Approval No:	8906-DENK8J	**MOE District:**	Ottawa
Approval Date:	March 18, 2025	**City:**	
Status:	Approved	**Longitude:**	-75.51986
Record Type:	ECA	**Latitude:**	45.43405
Link Source:	IDS	**Geometry X:**	-8406832.3599999994
SWP Area Name:	Rideau Valley	**Geometry Y:**	5690114.5786999995

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 12714001 Canada Inc.
Address: 2690 Pagé Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4293-DD7P78-14.pdf
PDF Site Location: 2690 Pagé Road
City of Ottawa, Ontario

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9 | **1 of 1** | **SSE/100.8** | **80.9 / 0.00** | **lot 5 con 3 ON** | **WWIS**

Well ID:	1511711	**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:**	04/07/1972
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/151\1511711.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/05/1971
Year Completed: 1971
Depth (m): 28.3464
Latitude: 45.4329832305225
Longitude: -75.5186589450738
X: -75.51865878294343
Y: 45.43298322412674
Path: 151\1511711.pdf

Bore Hole Information

Bore Hole ID:	10033705	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459430.80
Code OB Desc:		**North83:**	5031182.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/05/1971	**UTMRC Desc:**	margin of error : 30 m - 100 m

Remarks: ***Location Method:*** p4
Location 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: 931018520
Layer: 2
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 85.0
Formation End Depth: 93.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931018519
Layer: 1
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961511711
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10582275
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930059876
Layer: 1

Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	93.0
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:	991511711
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	55.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934098362
Test Type:	Draw Down
Test Duration:	15
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934382904
Test Type:	Draw Down
Test Duration:	30
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934645038
Test Type:	Draw Down
Test Duration:	45
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934901956
Test Type:	Draw Down
Test Duration:	60
Test Level:	45.0
Test Level UOM:	ft

Water Details

Water ID: 933466945
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 93.0
Water Found Depth UOM: ft

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10 | **1 of 1** | **NW/119.9** | **79.9 / -1.00** | **lot 6 con 3 ON** | **WWIS**

Well ID: 1510716
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: 02/23/1971
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 006
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\1510716.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/19/1970
Year Completed: 1970
Depth (m): 29.5656
Latitude: 45.4345964106867
Longitude: -75.5202079126819
X: -75.52020775093084
Y: 45.43459640379441
Path: 151\1510716.pdf

Bore Hole Information

Bore Hole ID: 10032733
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/19/1970
Remarks:
Location 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:

Elevation:
Elevrc:
Zone: 18
East83: 459310.80
North83: 5031362.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID:	931015641
Layer:	1
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931015642
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	19
Material 1 Desc:	SLATE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	97.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510716
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10581303
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930058032
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	92.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930058033
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	97.0
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991510716
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	50.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934097307
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934380042
Test Type:	Draw Down
Test Duration:	30
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934641201
Test Type:	Draw Down
Test Duration:	45
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897987
Test Type:	Draw Down
Test Duration:	60

Test Level: 45.0
Test Level UOM: ft

Water Details

Water ID: 933465749
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 97.0
Water Found Depth UOM: ft

---

11 | **1 of 1** | **NW/120.0** | **79.9 / -1.00** | **ON** | **BORE**

Borehole ID: 615127
OGF ID: 215516069
Status:
Type: Borehole
Use:
Completion Date: FEB-1970
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 29.6
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 82.3
Elev Reliabil Note:
DEM Ground Elev m: 83.5
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: 45.434598
Longitude DD: -75.520208
UTM Zone: 18
Easting: 459311
Northing: 5031362
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218400539
Top Depth: 27.4
Bottom Depth: 29.6
Material Color: Brown
Material 1: Slate
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SLATE. BROWN. 00097FIRM. SAND-FINE. FIRM. DENSE. BEDROCK. BEDROCK. 00010 025 000 **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 218400538
Top Depth: 0
Bottom Depth: 27.4
Material Color: Blue
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. BLUE.

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

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: 07635 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		

12 | ***1 of 1*** | ***WNW/133.5*** | ***79.9 / -1.00*** | ***2680 Page Road Ottawa (Cumberland) ON K1W 1G1*** | ***EHS***

Order No:	20100322032	**Nearest Intersection:**	Page Rd and Montpelier Pl
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	3/31/2010	**Search Radius (km):**	0.25
Date Received:	3/22/2010	**X:**	-75.520594
Previous Site Name:		**Y:**	45.434449
Lot/Building Size:			
Additional Info Ordered:			

13 | ***1 of 1*** | ***SSE/164.0*** | ***80.9 / 0.00*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID:	1501412	**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:**	02/20/1962
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\1501412.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/10/1961
Year Completed:	1961
Depth (m):	34.7472

Latitude:	45.4324443388366
Longitude:	-75.5183983202355
X:	-75.51839815755697
Y:	45.432444332035374
Path:	150\1501412.pdf

Bore Hole Information

Bore Hole ID:	10023455	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459450.80
Code OB Desc:		**North83:**	5031122.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/10/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location 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:	930991770
Layer:	1
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991771
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	100.0
Formation End Depth:	114.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 961501412
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10572025
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039794
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 105.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039795
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 114.0
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: 991501412
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 45.0
Recommended Pump Depth: 45.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 12.0
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: 933454119
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 114.0
Water Found Depth UOM: ft

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14 | **1 of 1** | **SSE/208.2** | **80.9 / 0.00** | **lot 6 con 3 ON** | **WWIS**

Well ID: 1501453
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: 11/30/1965
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 006
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501453.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/02/1965
Year Completed: 1965
Depth (m): 31.3944
Latitude: 45.4319934246965
Longitude: -75.5185859570167
X: -75.51858579493432
Y: 45.43199341818327
Path: 150\1501453.pdf

Bore Hole Information

Bore Hole ID: 10023496
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/02/1965
Remarks:
Location 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: 459435.80
North83: 5031072.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID:	930991865
Layer:	2
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	96.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991864
Layer:	1
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991866
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	19
Material 1 Desc:	SLATE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	96.0
Formation End Depth:	103.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501453
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572066
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039871
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	96.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039872
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	103.0
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:	991501453
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	60.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454160
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	103.0
Water Found Depth UOM:	ft

15	***1 of 1***	***SSE/208.4***	***80.9 / 0.00***	***ON***	***BORE***

Borehole ID:	615102	***Inclin FLG:***	No
OGF ID:	215516044	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	

Completion Date:	MAY-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.432087
Total Depth m:	30.5	**Longitude DD:**	-75.51814
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459471
Drill Method:		**Northing:**	5031082
Orig Ground Elev m:	82.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	82.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400427	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:	Yellow	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Fill	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND. YELLOW.		

Geology Stratum ID:	218400429	**Mat Consistency:**	
Top Depth:	29	**Material Moisture:**	
Bottom Depth:	30.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE. BROWN. 00100FT. 00025076CIFIED. Y. SAND. UNSPECIFIED. 400030054019010 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400428	**Mat Consistency:**	
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	29	**Material Texture:**	
Material Color:	Blue	**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. BLUE.		

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: 07610 NTS_Sheet:		
Confiden 1:			

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

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
16	1 of 1	SSE/208.5	80.9 / 0.00	lot 5 con 3 ON	WWIS

Well ID:	1510712	***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:***	02/23/1971
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/151\1510712.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/18/1970
Year Completed:	1970
Depth (m):	30.48
Latitude:	45.4320854639763
Longitude:	-75.5181393476504
X:	-75.51813918595322
Y:	45.43208545673336
Path:	151\1510712.pdf

Bore Hole Information

Bore Hole ID:	10032729	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459470.80
Code OB Desc:		***North83:***	5031082.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/18/1970	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Location 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:	931015632
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	95.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931015631
Layer:	1
Color:	5
General Color:	YELLOW
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	01
Material 2 Desc:	FILL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931015633
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	95.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510712
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID: 10581299
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930058024
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 97.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930058025
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991510712
Pump Set At:
Static Level: 22.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
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: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934380038
Test Type: Draw Down
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897983
Test Type: Draw Down

Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934097303
Test Type: Draw Down
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934641197
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933465745
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

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17 | ***1 of 1*** | ***SW/212.2*** | ***80.8 / -0.04*** | ***2983, 3053 and 3079 Navan Road Ottawa ON K1C 7G4*** | ***EHS***

Order No: 23111600348
Status: C
Report Type: Custom Report
Report Date: 29-NOV-23
Date Received: 16-NOV-23
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.52082485
Y: 45.43233359

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18 | ***1 of 1*** | ***SW/212.3*** | ***80.8 / -0.04*** | ***Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4*** | ***EHS***

Order No: 21031000068
Status: C
Report Type: Custom Report
Report Date: 15-MAR-21
Date Received: 10-MAR-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.52064682
Y: 45.43224025

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19 | ***1 of 1*** | ***NNW/220.6*** | ***80.9 / 0.02*** | ***2679 Page Road Orleans ON K1W 1G2*** | ***EHS***

Order No: 20070716042
Status: C
Report Type: CAN - Complete Report

Nearest Intersection: North of Navan Road
Municipality: Ottawa
Client Prov/State:

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

Report Date:	7/25/2007	**Search Radius (km):**	0.25
Date Received:	7/16/2007	**X:**	-75.519231
Previous Site Name:		**Y:**	45.43415
Lot/Building Size:	0.16 ha		
Additional Info Ordered:			

20 **1 of 1** **SSE/230.8** **80.9 / 0.00** **lot 5 con 3 ON** **WWIS**

Well ID:	1511514	**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:**	12/22/1971
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/151\1511514.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/02/1971
Year Completed:	1971
Depth (m):	28.956
Latitude:	45.4319060263121
Longitude:	-75.5180098625945
X:	-75.51800970104965
Y:	45.4319060191722
Path:	151\1511514.pdf

Bore Hole Information

Bore Hole ID:	10033508	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459480.80
Code OB Desc:		**North83:**	5031062.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/02/1971	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Location 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:	931017949
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	95.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931017948
Layer:	1
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961511514
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10582078
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930059511
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	92.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930059512
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	95.0
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991511514
Pump Set At:	
Static Level:	28.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	50.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	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:	934901347
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934098170
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934383407
Test Type:	Draw Down
Test Duration:	30
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934644428
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0

Test Level UOM: ft

Water Details

Water ID: 933466686
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
Water Found Depth UOM: ft

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21 | ***1 of 1*** | ***SSE/243.9*** | ***80.9 / 0.00*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID:	1511515	***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:***	12/22/1971
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/151\1511515.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/1971
Year Completed: 1971
Depth (m): 33.2232
Latitude: 45.4318165972456
Longitude: -75.517881201573
X: -75.51788103989333
Y: 45.4318165901587
Path: 151\1511515.pdf

Bore Hole Information

Bore Hole ID:	10033509	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459490.80
Code OB Desc:		***North83:***	5031052.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/07/1971	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Location 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: 931017951
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 109.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931017950
Layer: 1
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961511515
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10582079
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930059513
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 107.0

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

Construction Record - Casing

Casing ID: 930059514
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 109.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991511515
Pump Set At:
Static Level: 28.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 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: 934383408
Test Type: Draw Down
Test Duration: 30
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934098171
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934901348
Test Type: Draw Down
Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934644429
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933466687
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 109.0
Water Found Depth UOM: ft

Unplottable Summary

Total: 47 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	1374421 Ontario Ltd.	North Part of Lot 6, Concession III	Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	1374421 Ontario Ltd.	North Part of Lot 6, Concession III	Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	MICHEL LAMARCHE ENTERPRISES INC.	PAGE ROAD X-7-1094-89	GLOUCESTER CITY ON	
CA	City of Ottawa	Part of Lots 1 to 5, Concession 3	Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	MINTO DEVELOPMENTS INC.	AUBURN RIDGE DR./PAGE RD.	GLOUCESTER CITY ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA	Chapel Hill Subdivision - Stage 9	Lots 6 and 7, Concession 3	Gloucester ON	
CA	Chapel Hill Subdivision - Stage 9	Lots 6 and 7, Concession 3	Gloucester ON	
CA		Part of Lots 5 and 6, Conc. 3 Page Rd and Hydro Corridor Pt 2, Ref Plan 5R-14021	Ottawa ON	
CA		Page Rd Allowance bwt Lots 5 and 6, Conc. III	Ottawa ON	
CA	Page Road Pond No. 1	Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806	Gloucester ON	

CA	Richcraft Homes Ltd.		Ottawa ON	
CA	MINTO DEVELOPMENTS INC.	ST. #3/AUBURN RIDGE DR/PAGE RD	GLOUCESTER CITY ON	
CONV	Taggart Construction Limited		Ottawa ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
EBR	Richcraft Homes Ltd.	Ottawa, ON Canada	ON	
ECA	The Corporation of the City of Ottawa	Brian Coburn Boulevard	Ottawa ON	K2G 7E6
ECA	Tamarack (Mer Bleu) Corporation	Brian Coburn Boulevard	Ottawa ON	K1V 8Y3
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
ECA	City of Ottawa	Brian Coburn Boulevard	Ottawa ON	K2G 6J8
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
SPL	Taggart Construction Limited		Ottawa ON	
SPL	City of Ottawa	and Page Road	Ottawa ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 6	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 6	ON	

WWIS	con 3	ON
WWIS	lot 6	ON
WWIS	lot 6	ON
WWIS	lot 6	ON
WWIS	lot 5	ON
WWIS	lot 6	ON

Unplottable Report

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

Database: ***CA***

Certificate #: 1907-62VS2P
Application Year: 2004
Issue Date: 7/21/2004
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Richcraft Homes Ltd.***
Ottawa ON

Database: ***CA***

Certificate #: 3841-632P4R
Application Year: 2004
Issue Date: 7/20/2004
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: ***1374421 Ontario Ltd.***
North Part of Lot 6, Concession III Ottawa ON

Database: ***CA***

Certificate #: 7248-6M3NHQ
Application Year: 2006
Issue Date: 2/17/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Richcraft Homes Ltd.***
Ottawa ON

Database: ***CA***

Certificate #: 7432-7UVKBU
Application Year: 2009

Issue Date: 8/13/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

Site: ***City of Ottawa***
Part of Lots 1 to 5, Concession 3 Ottawa ON

Database: ***CA***

Certificate #: 7940-5X6RQ2
Application Year: 2004
Issue Date: 6/16/2004
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: ***Richcraft Homes Ltd.***
Ottawa ON

Database: ***CA***

Certificate #: 9080-5UYQRL
Application Year: 2004
Issue Date: 1/8/2004
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: ***Richcraft Homes Ltd.***
Ottawa ON

Database: ***CA***

Certificate #: 9817-7WNR3C
Application Year: 2009
Issue Date: 10/15/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Taggart Construction Limited***
Mobile Facility Ottawa ON

Database: ***CA***

Certificate #: 0636-7KEL2F
Application Year: 2008
Issue Date: 11/19/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO DEVELOPMENTS INC.***
AUBURN RIDGE DR./PAGE RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0774-94-
Application Year: 94
Issue Date: 7/11/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Lot 6, Concession 2 and 3 Ottawa ON

Database: ***CA***

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

Contaminants:
Emission Control:

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

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

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

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

Site: ***Chapel Hill Subdivision - Stage 9*** ***Database:*** ***CA***
Lots 6 and 7, Concession 3 Gloucester ON

Certificate #: 7464-4TWJ5Q
Application Year: 01
Issue Date: 3/16/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Minto Developments Inc.
Client Address: 427 Laurier Ave. West
Client City: Ottawa
Client Postal Code: K1R 7Y2
Project Description: This proposal is for the construction of a storm water managment facility to serve Chapel Hill Subdivision, Stage 9.
Contaminants:
Emission Control:

Site: ***Chapel Hill Subdivision - Stage 9*** ***Database:*** ***CA***
Lots 6 and 7, Concession 3 Gloucester ON

Certificate #: 7337-4VAJB8
Application Year: 01
Issue Date: 4/2/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval

Client Name: Minto Developments Inc.
Client Address: 427 Laurier Avenue West, Suite 300
Client City: Ottawa
Client Postal Code: K1R 7Y2
Project Description: This application is for construction of sanitary sewage pumping station and installation of sanitary force mains to serve Chapel Hill Subdivision- Stage 9
Contaminants:
Emission Control:

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

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

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

Certificate #: 4785-4XFRCP
Application Year: 01
Issue Date: 6/8/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: The works consist of installation of about 240 m of twin forcemains (300 mm and 400 mm dia.) that will become part of the future Forest Valley P.S. forcemains. The works will be done at this time to take advantage of the road construction. The works include connection to the existing M. H. (bulkheads will be provided at stub ends) and installation of the drain chamber. The forcemains is located within Page Road from approximately 40 m south of Montpelier PL to approximately 280 m south of Montpelier PL.
Contaminants:
Emission Control:

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

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

Site: ***Richcraft Homes Ltd.***
Ottawa ON

Database: ***CA***

Certificate #: 1207-5YPRH9
Application Year: 2004
Issue Date: 5/6/2004
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: ***MINTO DEVELOPMENTS INC.***
ST. #3/AUBURN RIDGE DR/PAGE RD GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0614-94-
Application Year: 94
Issue Date: 6/29/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Taggart Construction Limited***
Ottawa ON

Database: ***CONV***

File No: 012802
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Location:
Region:
Ministry District:

Description: Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined $5,000 each, totalling $15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.

Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section:
Act/Regulation/Section: OWRA
Date of Offence:
Date of Conviction:
Date Charged: January 15, 2009
Charge Disposition: fine, victim fine surcharge
Fine: $5,000
Synopsis:

Site: ***Taggart Construction Limited***
Mobile Facility Ottawa Ontario Ottawa ON

Database: ***EBR***

EBR Registry No: IA07E0165
Ministry Ref No: 8556-6XWUA3
Notice Type: Instrument Decision
Notice Stage:
Notice Date: December 09, 2008
Proposal Date: January 30, 2007
Year: 2007
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Taggart Construction Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3
Comment Period:
URL:
Summary:

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

Site: ***Richcraft Homes Ltd.***
Ottawa, ON Canada ON

Database: ***EBR***

EBR Registry No: 019-1273
Ministry Ref No: KV-C-001-18
Notice Type: Instrument
Notice Stage: Decision
Notice Date:
Proposal Date: February 27, 2020
Year: 2020
Decision Posted: May 10, 2021
Exception Posted:
Section: Section 17 (2) (c)
Act 1: Endangered Species Act , R.S.O. 2007
Act 2: Endangered Species Act, 2007
Site Location Map:
Instrument Type: Permit for activities to achieve an overall benefit to a species
Off Instrument Name: Permit for activities with conditions to achieve overall benefit to the species (ESA s.17(2) (c))
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: Ottawa, ON Canada
Location Other:
Proponent Name: Richcraft Homes Ltd.
Proponent Address: Richcraft Homes Ltd. 2280 St. Laurent Boulevard Unit 201 Ottawa, ON K1G4K1 Canada
Comment Period: February 27, 2020 - March 28, 2020 (30 days) Closed
URL: https://ero.ontario.ca/notice/019-1273
Summary:

Site Location Details:

Part of Lot 8, Concession 1 in the Geographic Township of March, Ottawa.

Site: ***The Corporation of the City of Ottawa***
Brian Coburn Boulevard Ottawa ON K2G 7E6

Database: ***ECA***

Approval No:	1230-A4LPM6	***MOE District:***	
Approval Date:	2015-12-02	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the City of Ottawa		
Address:	Brian Coburn Boulevard		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2099-A48M46-14.pdf		
PDF Site Location:			

Site: ***Tamarack (Mer Bleu) Corporation***
Brian Coburn Boulevard Ottawa ON K1V 8Y3

Database: ***ECA***

Approval No:	3522-8S8JMQ	***MOE District:***	
Approval Date:	2012-03-12	***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:	Tamarack (Mer Bleu) Corporation		
Address:	Brian Coburn Boulevard		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8059-8S6RZ6-14.pdf		
PDF Site Location:			

Site: ***Richcraft Homes Ltd.***
Ottawa ON K1G 4K1

Database: ***ECA***

Approval No:	6566-A7AMSG	***MOE District:***	
Approval Date:	2016-02-23	***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:	Richcraft Homes Ltd.		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1204-A4KTW4-14.pdf		
PDF Site Location:			

Site: ***Richcraft Homes Ltd.***
Ottawa ON K1G 4K1

Database: ***ECA***

Approval No:	5204-4RGRNN	***MOE District:***	
Approval Date:	2000-12-01	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		

Project Type: Municipal and Private Water Works
Business Name: Richcraft Homes Ltd.
Address:
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***Richcraft Homes Ltd.***
Ottawa ON K1G 4K1

Database: ***ECA***

Approval No: 5800-5UYNQD
Approval Date: 2004-01-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: Richcraft Homes Ltd.
Address:
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***Taggart Construction Limited***
Mobile Facility Ottawa ON K1V 8Y3

Database: ***ECA***

Approval No: 0636-7KEL2F
Approval Date: 2008-11-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Taggart Construction Limited
Address: Mobile Facility
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf
PDF Site Location:

Site: ***City of Ottawa***
Brian Coburn Boulevard Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 7002-A9SLGL
Approval Date: 2016-05-13
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: Brian Coburn Boulevard
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8723-A4CT6C-14.pdf
PDF Site Location:

Site: ***Richcraft Homes Ltd.***
Ottawa ON K1G 4K1

Database: ***ECA***

Approval No: 9080-5UYQRL
Approval Date: 2004-01-08
MOE District:
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: Richcraft Homes Ltd.
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5802-5UQM74-14.pdf
PDF Site Location:

Site: ***Taggart Construction Limited***
Ottawa ON

Database: ***SPL***

Ref No:	7584-BB3KRQ	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	4/4/2019	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	4/9/2019	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	

Site No: NA
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: 1896 John Quinn rd, Metcalfe<UNOFFICIAL>
Site Address:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name: Taggart Construction Limited
Client Type: Corporation
Source Type:
Incident Cause:
Incident Preceding Spill:
Incident Reason:
Incident Summary: Mobile Crusher Relocation - 2019
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: ***City of Ottawa and Page Road Ottawa ON***

Database: ***SPL***

Ref No:	5674-9XVE8G	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	6/27/2015	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	6/27/2015	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:	NA		
MOE Response:	N		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Renaud Road <UNOFFICIAL>		
Site Address:	and Page Road		
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:	5031192		
Easting:	460088		
Entity Operating Name:			
Client Name:	City of Ottawa		
Client Type:			
Source Type:			
Incident Cause:	Overflow/Surcharge		
Incident Preceding Spill:			
Incident Reason:	Blockage		
Incident Summary:	Ottawa manhole blockage, raw sewage to roadway/ditch		
Environment Impact:			
Health Env Consequence:			
Nature of Impact:	Land; Surface Water		
Contaminant Qty:	74 m^3		
Contaminant Qty 1:	74		
Contaminant Unit:	m^3		
Contaminant Code:	44		
Contaminant Name:	SEWAGE,RAW UNCHLORINATED		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:	Land Spills		
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

Site: ***lot 5 ON***

Database: ***WWIS***

Well ID:	1530720	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/22/1999
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	210452	***Contractor:***	1119
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON

Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Lot: 005
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052254
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/29/1999
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931076391
Layer: 3
Color: 2
General Color: GREY
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 34.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931076390
Layer: 2
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931076389
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115862
Layer: 1
Plug From: 2.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530720
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600824
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091188
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 80.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091186
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 38.0
Casing Diameter: 9.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091187

Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 40.0
Casing Diameter: 9.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991530720
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934385686
Test Type: Recovery
Test Duration: 30
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903241
Test Type: Recovery
Test Duration: 60
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664204
Test Type: Recovery
Test Duration: 45
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934120065
Test Type: Recovery
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Water Details

Water ID: 933490946
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 73.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 1530475
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 197136
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: 03/02/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 005
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052010
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/12/1998
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931075619
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 32.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075620
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 57.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075618
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115622
Layer: 1
Plug From: 2.0
Plug To: 63.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530475
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600580
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090701
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 63.0
Casing Diameter: 6.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090702
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 80.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090700
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 61.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991530475
Pump Set At:
Static Level: 21.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 13.0
Flowing Rate:
Recommended Pump Rate: 13.0
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

Draw Down & Recovery

Pump Test Detail ID: 934385047
Test Type: Recovery
Test Duration: 30
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934118871
Test Type: Recovery
Test Duration: 15
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902180

Test Type: Recovery
Test Duration: 60
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934663010
Test Type: Recovery
Test Duration: 45
Test Level: 21.0
Test Level UOM: ft

Water Details

Water ID: 933490624
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database: ***WWIS***

Well ID: 1500377
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: OTTAWA CITY (GLOUCESTER)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/26/1948
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1107
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 005
Concession:
Concession Name: JG
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10022422
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/24/1947
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 930989114
Layer: 3
Color: 2
General Color: GREY
Material 1: 19
Material 1 Desc: SLATE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 89.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930989113
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930989112
Layer: 1
Color: 2
General Color: GREY
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500377
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10570992
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930037778
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 89.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930037777
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 28.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991500377
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 24.0
Recommended Pump Depth:
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: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933452894
Layer: 1
Kind Code: 4
Kind: MINERIAL
Water Found Depth: 89.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database: ***WWIS***

Well ID: 1530916
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 210553
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/17/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 005

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

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

Bore Hole Information

Bore Hole ID: 10052450
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/18/1999
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931076939
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931076940
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 37.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116087

Layer: 1
Plug From: 2.0
Plug To: 46.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530916
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10601020
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091617
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091616
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 44.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091618
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60.0
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: 991530916
Pump Set At:
Static Level: 23.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 50.0
Pumping Rate: 21.0

Flowing Rate:
Recommended Pump Rate: 21.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934386266
Test Type: Recovery
Test Duration: 30
Test Level: 23.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903818
Test Type: Recovery
Test Duration: 60
Test Level: 23.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664639
Test Type: Recovery
Test Duration: 45
Test Level: 23.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934119528
Test Type: Recovery
Test Duration: 15
Test Level: 23.0
Test Level UOM: ft

Water Details

Water ID: 933491217
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Site:
lot 6 ON

Database: ***WWIS***

Well ID: 1535511
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17640
Tag:
Constructn Method:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 05/28/2005
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:

Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: 15000
Site Info:

County: OTTAWA-CARLETON
Lot: 006
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316050
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/11/2005
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:
UTMRC Desc:
Location Method: na

Method of Construction & Well Use

Method Construction ID: 961535511
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11330905
Casing No: 1
Comment:
Alt Name:

Site:
lot 5 ON

Database: ***WWIS***

Well ID: 1530296
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 182440
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/24/1998
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 005
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Site Info:

Bore Hole Information

Bore Hole ID:	10051831	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/11/1998	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931075086
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	61.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931075085
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	13
Material 3 Desc:	BOULDERS
Formation Top Depth:	0.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933115431
Layer:	1
Plug From:	3.0
Plug To:	35.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 961530296
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600401
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090317
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 35.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090318
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 61.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090316
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 33.0
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: 991530296
Pump Set At:
Static Level: 21.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 50.0
Pumping Rate: 24.0
Flowing Rate:
Recommended Pump Rate: 24.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934392864
Test Type: Recovery
Test Duration: 30
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910979
Test Type: Recovery
Test Duration: 60
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934118297
Test Type: Recovery
Test Duration: 15
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662435
Test Type: Recovery
Test Duration: 45
Test Level: 21.0
Test Level UOM: ft

Water Details

Water ID: 933490364
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 50.0
Water Found Depth UOM: ft

Water Details

Water ID: 933490365
Layer: 3
Kind Code: 5
Kind: Not stated
Water Found Depth: 52.0
Water Found Depth UOM: ft

Water Details

Water ID: 933490363
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 44.0
Water Found Depth UOM: ft

lot 5 ON

Well ID:	1530295	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/24/1998
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	192714	***Contractor:***	1119
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	LI
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10051830	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/11/1998	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931075083
Layer:	2
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	22.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931075082
Layer:	1
Color:	
General Color:	
Material 1:	05

Material 1 Desc: CLAY
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075084
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115430
Layer: 1
Plug From: 2.0
Plug To: 38.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530295
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600400
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090315
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 80.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090314

Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 38.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090313
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36.0
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: 991530295
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 65.0
Recommended Pump Depth: 65.0
Pumping Rate: 18.0
Flowing Rate:
Recommended Pump Rate: 18.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934910978
Test Type: Recovery
Test Duration: 60
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662434
Test Type: Recovery
Test Duration: 45
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934118296
Test Type: Recovery
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934392863
Test Type:	Recovery
Test Duration:	30
Test Level:	25.0
Test Level UOM:	ft

Water Details

Water ID:	933490361
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	66.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933490360
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	57.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933490362
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	74.0
Water Found Depth UOM:	ft

Site:
lot 6 ON

Database:
WWIS

Well ID:	1528362	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Municipal	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Observation Wells	***Date Received:***	12/19/1994
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	154297	***Contractor:***	6844
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	006
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:			

Bore Hole Information

Bore Hole ID:	10049901	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	

Open Hole:
Cluster Kind:
Date Completed: 06/22/1994
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931069427
Layer: 1
Color: 6
General Color: BROWN
Material 1: 01
Material 1 Desc: FILL
Material 2: 28
Material 2 Desc: SAND
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931069429
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 84
Material 2 Desc: SILTY
Material 3:
Material 3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931069428
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 84
Material 2 Desc: SILTY
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 2.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528362
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598471
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087230
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 15.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Water Details

Water ID: 933488022
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 4.0
Water Found Depth UOM: ft

Site:
con 3 ON

Database: ***WWIS***

Well ID: 1523548
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 29576
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: 07/21/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2348
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 03
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045322
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9

Date Completed:
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931055002
Layer: 2
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055001
Layer: 1
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523548
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593892
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079298
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991523548
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth: 40.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933481846
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 32.0
Water Found Depth UOM: ft

Site: ***Database:*** ***WWIS***
lot 6 ON

Well ID: 1522709
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 27039
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: 10/26/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 006
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044519
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9

Date Completed: 07/25/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931052357
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052356
Layer: 1
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052358
Layer: 3
Color: 1
General Color: WHITE
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 95.0
Formation End Depth: 123.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522709
Method Construction Code: 5

Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593089
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077853
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 26.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077854
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 123.0
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: 991522709
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 15.0
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

Draw Down & Recovery

Pump Test Detail ID: 934656258
Test Type:
Test Duration: 45
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111038

Test Type:
Test Duration: 15
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905075
Test Type:
Test Duration: 60
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386882
Test Type:
Test Duration: 30
Test Level: 70.0
Test Level UOM: ft

Water Details

Water ID: 933480704
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 118.0
Water Found Depth UOM: ft

Water Details

Water ID: 933480703
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
Water Found Depth UOM: ft

Site:
lot 6 ON

Database:
WWIS

Well ID: 1522283
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 25126
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: 05/17/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 006
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044096
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/15/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931050811
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050813
Layer: 4
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 68.0
Formation End Depth: 82.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050814
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 82.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931050810
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	79
Material 2 Desc:	PACKED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931050812
Layer:	3
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	68.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961522283
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10592666
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930077119
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	83.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930077120

Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85.0
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: 991522283
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
Pumping Rate: 10.0
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: 934385794
Test Type: Draw Down
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109811
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655043
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903458
Test Type: Draw Down
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933480113
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 84.0
Water Found Depth UOM: ft

Site:
lot 6 ON

Database:
WWIS

Well ID: 1520608
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
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: 08/12/1986
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 006
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042450
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/06/1986
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931045300
Layer: 1
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045302
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 82
Material 2 Desc: SHALY
Material 3:
Material 3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045301
Layer: 2
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520608
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591020
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074092
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074093
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To: 120.0
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: 991520608
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 40.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 6.0
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

Draw Down & Recovery

Pump Test Detail ID: 934648380
Test Type:
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907141
Test Type:
Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112494
Test Type:
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387357
Test Type:
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933477901
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 115.0
Water Found Depth UOM: ft

Water Details

Water ID:	933477900
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

Site:
lot 5 ON

Database:
WWIS

Well ID:	1520605	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/12/1986
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	NA	***Contractor:***	3644
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	005
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:			

Bore Hole Information

Bore Hole ID:	10042447	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/25/1986	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931045292
Layer:	3
Color:	2
General Color:	GREY
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	50.0

Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045290
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045293
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 63.0
Formation End Depth: 84.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045291
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520605
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591017
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930074087
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	63.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930074088
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	84.0
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:	991520605
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	50.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	15.0
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

Draw Down & Recovery

Pump Test Detail ID:	934648377
Test Type:	
Test Duration:	45
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387354
Test Type:	
Test Duration:	30
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934906159
Test Type:
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112491
Test Type:
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933477897
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 78.0
Water Found Depth UOM: ft

Site:
lot 6 ON

Database:
WWIS

Well ID: 1500388
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: OTTAWA CITY (GLOUCESTER)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/26/1948
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1107
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 006
Concession:
Concession Name: JG
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10022433
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/14/1947
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 930989143
Layer: 4
Color:
General Color:
Material 1: 26
Material 1 Desc: ROCK
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930989140
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930989141
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930989142
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500388
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571003
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930037800
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930037801
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 59.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991500388
Pump Set At:
Static Level: 1.0
Final Level After Pumping: 1.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933452905
Layer: 1
Kind Code: 3

Kind:	SULPHUR
Water Found Depth:	59.0
Water Found Depth UOM:	ft

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

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

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-May 2025

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-Apr 30, 2025

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 2023

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: Oct 2023

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-Apr 30, 2025

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 -Jul 2025

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-Jun 2025

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 - Jul 31, 2025

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2024

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: Oct 2023

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 - Jun 30, 2025

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jul 31, 2025

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 - Jun 30, 2025

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-Apr 30, 2025

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, Conservation and Parks (MECP). 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, 2024

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: Oct 2023

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-Jan 2025

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: Oct 31, 2021

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: Oct 2023

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. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). 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-Mar 31, 2025

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-Apr 2024

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: 31 Oct, 2023

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 31, 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 2025

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 Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

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-Nov 2023

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, 2025

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 NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: 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. This data holds historic records; current records are found in NPR2.

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-Jun 30, 2025

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

Government Publication Date: 1800-Aug 2024

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 - Jul 31, 2025

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 - Jun 30, 2025

Ontario PFAS Spills: Provincial PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024

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

Potential PFAS Handlers from EASR: Provincial PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

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 - Jul 31, 2025

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, 1992-2021

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Jul 2025

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-Apr 30, 2025

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 by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-May 2025

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, 2021

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 2024

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 - Jun 30, 2025

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: Dec 31 2023

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

KELLY MARTINELL

P.ENG., QPESA

ENVIRONMENTAL ENGINEER

KELLY MARTINELL RECEIVED HER BACHELOR OF ENGINEERING IN ENVIRONMENTAL ENGINEERING THROUGH THE COOPERATIVE PROGRAM FROM DALHOUSIE UNIVERSITY IN 2007. THROUGH DALHOUSIE'S COOP PROGRAM, KELLY GAINED EXPERIENCE IN THE PUBLIC SECTOR, PRIVATE SECTOR, AND WITH NON-GOVERNMENT ORGANIZATIONS. AFTER COMPLETING HER DEGREE, KELLY BEGAN HER CAREER WITH DILLON CONSULTING LIMITED IN SAINT JOHN, NEW BRUNSWICK, IN THEIR GEOSCIENCE PRACTICE. HER WORK CONCENTRATED ON ENVIRONMENTAL SITE ASSESSMENTS, REMEDIATION, AND ENVIRONMENTAL MONITORING, PRIMARILY FOR GOVERNMENT AND OIL AND GAS INDUSTRY CLIENTS. KELLY ALSO WORKED OUT OF DILLON'S FREDERICTON OFFICE FOR MANY YEARS PRIOR TO HER MOVE TO ONTARIO. KELLY JOINED PATERSON GROUP IN OTTAWA IN JANUARY 2020 AND HAS CONTRIBUTED TO NUMEROUS PHASE I ENVIRONMENTAL SITE ASSESSMENTS (ESAS) IN THE NCR, AS WELL AS PHASE II ESAS, RECORDS OF SITE CONDITION (RSCS), AND EXCESS SOILS PROJECTS.

YEARS OF EXPERIENCE

- WITH PATERSON: 5
- OTHER: 11

LICENCE/ PROFESSIONAL AFFLILATIONS

- PROFESSIONAL ENGINEERS OF ONTARIO (P.ENG.)
- ONTARIO SOCIETY OF PROFESSIONAL ENGINEERS

EDUCATION

- B.ENG. ENVIRONMENTAL ENGINEERING (CO-OP), 2007 DALHOUSIE UNIVERSITY
- DIP.ENG., ENVIRONMENTAL ENGINEERING, 2004
  SAINT MARY'S UNIVERSITY

OFFICE LOCATION

9 AURIGA DRIVE, OTTAWA, ONTARIO, K2E 7T9

SELECT LIST OF PROJECTS

- RECORD OF SITE CONDITIONS FOR MIXED-USE DEVELOPMENTS (QUALIFIED PROFESSIONAL) – OTTAWA
- PHASE I & II ENVIRONMENTAL SITE ASSESSMENTS – RESIDENTIAL AND COMMERCIAL SITES – OTTAWA (CSA Z768-01 AND O.REG. 269/11)
- SOIL AND GROUNDWATER MANAGEMENT PROGRAMS AT OVER 90 OIL AND GAS SITES – VARIOUS LOCATIONS IN NEW BRUNSWICK AND NOVA SCOTIA
- ENVIRONMENTAL SITE ASSESSMENTS – RESIDENTIAL SITES, 5CDSB GAGETOWN, NB
- PHASE I ENVIRONMENTAL SITE ASSESSMENTS – COMMERCIAL SITES, NB
- LNAPL MOBILITY ASSESSMENTS – MARINE TERMINAL AND 2 BULK PLANTS IN NB
- FISHERIES AND OCEANS CANADA CONTAMINATED SITES PROGRAM – NB AND PE
- CBSA POTABLE WATER MONITORING PROGRAM – NEW BRUNSWICK
- REMEDIATION – ARGENTIA, NEWFOUNDLAND

PATERSON GROUP

PROFESSIONAL EXPERIENCE

2020 TO PRESENT, ENVIRONMENTAL ENGINEER, PATERSON GROUP, OTTAWA, ONTARIO

QUALIFIED PROFESSIONAL ON RECORD OF SITE CONDITION SUBMISSIONS FOR FILING IN THE MECP ENVIRONMENTAL SITE REGISTRY

PROJECT PROFESSIONAL, VARIOUS PHASED ENVIRONMENTAL SITE ASSESSMENTS IN THE NATIONAL CAPITAL REGION FOR PRIVATE SECTOR CLIENTS

PROJECT PROFESSIONAL ON SEVERAL EXCESS SOIL MANAGEMENT PROGRAMS IN THE NCR

2007 TO 2017, ENVIRONMENTAL ENGINEER, DILLON CONSULTING LIMITED, SAINT JOHN AND FREDERICTON, NB

PROJECT MANAGER/PROFESSIONAL/FIELD PERSONNEL, VARIOUS PHASED ENVIRONMENTAL SITE ASSESSMENTS AND SOIL AND GROUNDWATER MANAGEMENT PROGRAMS AT OVER 90 OIL AND GAS SITES ON BEHALF OF A CONFIDENTIAL OIL AND GAS CLIENT IN ATLANTIC CANADA. PROGRAMS INCLUDED EMERGENCY SPILL RESPONSE, PHASED ENVIRONMENTAL SITE ASSESSMENTS, DATA MANAGEMENT, HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENTS, REMEDIATION AND RISK MANAGEMENT. WITH A SCOPE SPECIFIC TO EACH SITE, THE PROJECTS INCLUDED SOIL SAMPLING, GROUNDWATER MONITORING, RECOVERY OR ON-SITE POTABLE WELLS, SOIL VAPOUR ASSESSMENT, SURFACE WATER SAMPLING, AND REMEDIATION AND RISK MANAGEMENT.

PROJECT MANAGER/PROFESSIONAL/FIELD PERSONNEL, VARIOUS PHASE I ENVIRONMENTAL SITE ASSESSMENTS, VARIOUS CLIENTS, NEW BRUNSWICK

PROJECT PROFESSIONAL, ENVIRONMENTAL SITE ASSESSMENTS AT NUMEROUS RESIDENTIAL HOUSING UNITS AT 5CDSB GAGETOWN, ON BEHALF OF DEFENSE CONSTRUCTION CANADA, OROMOCTO, NEW BRUNSWICK

PROJECT PROFESSIONAL, ASSISTED IN DEVELOPING PERPETUAL CARE PROGRAM GUIDANCE FOR A CONFIDENTIAL OIL AND GAS CLIENT IN NEW BRUNSWICK TO HELP THE CLIENT MANAGE RISK RELATED TO VARIOUS PETROLEUM CONTAMINATED SITES WHICH WOULD POTENTIALLY REQUIRE MONITORING IN PERPETUITY.

PROJECT PROFESSIONAL/FIELD PERSONNEL, LNAPL MOBILITY ASSESSMENT, CONFIDENTIAL OIL AND GAS CLIENT, ATLANTIC CANADA

PROJECT PROFESSIONAL, NATIONAL CLASSIFICATION SYSTEM SCORES, PUBLIC WORKS AND GOVERNMENT SERVICES CANADA, NEW BRUNSWICK AND PRINCE EDWARD ISLAND

PROJECT MANAGER/PROFESSIONAL/FIELD PERSONNEL, DFO PHASED SITE ASSESSMENTS AT MINOR SHORE LIGHTS, PUBLIC WORKS AND GOVERNMENT SERVICES CANADA, ATLANTIC CANADA

PROJECT MANAGER/PROFESSIONAL, DFO CONTAMINATED SITE PROGRAM, PUBLIC WORKS AND GOVERNMENT SERVICES CANADA, ATLANTIC CANADA

PROJECT PROFESSIONAL, LNAPL MOBILITY ASSESSMENT, CANADIAN PACIFIC RAILWAY, MCADAM, NEW BRUNSWICK

PROJECT PROFESSIONAL, RISK MANAGEMENT PLANS AND REMEDIAL ACTION PLANS, PUBLIC WORKS AND GOVERNMENT SERVICES CANADA, PRINCE EDWARD ISLAND

PROJECT PROFESSIONAL/FIELD PERSONNEL, GROUNDWATER MONITORING AND PHASE II/III ENVIRONMENTAL SITE ASSESSMENTS, DEPARTMENT OF FISHERIES AND OCEANS CANADA, PRINCE EDWARD ISLAND

FIELD PERSONNEL, TANK UPGRADE AND REMEDIAL ACTION, CONFIDENTIAL OIL AND GAS CLIENT, NEW BRUNSWICK

PROJECT PROFESSIONAL/FIELD PERSONNEL, PHASE III ENVIRONMENTAL SITE ASSESSMENT AND REMEDIATION, PUBLIC WORKS AND GOVERNMENT SERVICES CANADA, SAINT JOHN, NEW BRUNSWICK

PROJECT COORDINATOR/PROFESSIONAL/FIELD PERSONNEL, POTABLE WATER MONITORING PROGRAMS, CANADA BORDER SERVICES AGENCY AND ROYAL CANADIAN MOUNTED POLICE, NEW BRUNSWICK

PROJECT PROFESSIONAL, PROJECT MANAGEMENT SUPPORT, PUBLIC WORKS AND GOVERNMENT SERVICES CANADA, SAINT JOHN, NEW BRUNSWICK

2006, ENVIRONMENTAL ENGINEERING STUDENT, DILLON CONSULTING, HALIFAX, NOVA SCOTIA

PROVIDED ON-SITE SERVICES FOR SITE REMEDIATION AT THE FORMER UNITED STATES NAVAL BASE IN ARGENTIA, NEWFOUNDLAND AND LABRADOR ON BEHALF OF PUBLIC WORKS AND GOVERNMENT SERVICES CANADA. SPECIFIC WORKS INCLUDED TAKING SOIL AND EFFLUENT SAMPLES AND SUBMITTING THEM FOR LABORATORY ANALYSIS, AS WELL AS MONITORING/DIRECTING EXCAVATOR OPERATORS IN DAILY REMEDIAL OPERATIONS.

2006, ENVIRONMENTAL ENGINEERING STUDENT, PUBLIC WORKS AND GOVERNMENT SERVICES CANADA, SUSTAINABLE DEVELOPMENT INITIATIVES, OFFICE OF GREENING GOVERNMENT OPERATIONS, HALIFAX, NOVA SCOTIA

PARTICIPATED IN SUSTAINABLE DEVELOPMENT INITIATIVES INCLUDING INITIATING WASTE DIVERSION PROGRAMS FOR FEDERAL CLIENTS, RESEARCHING ENVIRONMENTAL MANAGEMENT SYSTEMS, TABULATING KEY PERFORMANCE INDICATOR DATA AND REVIEWING WASTE AUDITS.

AUTHORED SEVERAL PWGSC INTRA-DEPARTMENTAL ARTICLES ON SUSTAINABLE DEVELOPMENT TOPICS, INCLUDING LEED CERTIFICATION, BOMA GO GREEN AND A DEPARTMENT OF FISHERIES AND OCEANS SMALL CRAFT HARBOURS ARTIFICIAL LOBSTER HABITAT PROJECT IN CAPE BRETON.

PATERSON GROUP

solution oriented engineering

Michael Beaudoin, P.Eng., QP$_{ESA}$
Senior Project Manager

Michael received his Bachelor of Engineering from Carleton University in 2010 in Environmental Engineering. Michael joined the Paterson Group in the Environmental Division. Michael has worked for Paterson for approximately 14 years and has accrued extensive field and office experience. Michael's experience working in the field ranges from Phase I site reviews, Phase II investigations, remediation site inspections and designated substance surveys. Through his years of field experience, Michael has obtained invaluable knowledge on contractor relationships, budgets, time management, consultant/owner relation, quality data and information, and working with a variety of different personnel and situations. Michael has moved into a more senior role by becoming a qualified person for environmental assessments, overseeing small to large scale environmental projects, which include, Phase I and II reports, Record of Site Conditions and Brownfield Applications. Michael has assisted with Mark D'Arcy in the development of young staff and continuous improvement of Paterson internal systems.

EDUCATION
B.Eng. 2010, Environmental Engineering
Carleton University
Ottawa, ON

LICENCE/ PROFESSIONAL AFFILIATIONS
Professional Engineers of Ontario

YEARS OF EXPERIENCE
With Paterson: 14

OFFICE LOCATION
9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- Rideau Street Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Main Street Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Woodroffe Avenue Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Westboro Connection Development, Ottawa ON, Phase II ESA, Remediation Supervision (Field Manager)
- Riverview Development – Kingston, ON, Phase I ESA, Phase II ESA, and filing of multiple RSCs in the MECP Environmental Site Registry (Project Manager)
- West Village Development – Kingston, ON, Phase I ESA, Phase II ESA, and filing of multiple RSCS in the MECP Environmental Site Registry (Project Manager)
- Moon Development – 245 Rideau Street, Ottawa, ON, Phase I ESA, Phase II ESA, and RSC Filing (Project Manager)
- ESAP Project, Ottawa, ON
- Record of Site Condition Filings – Residential and Commercial Development Properties, Various Sites, Ottawa, Kingston ON.
- Designated Substance Surveys, Ottawa, ON
- Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04

PROFESSIONAL EXPERIENCE

November 2010 to present**, Environmental Engineer, Paterson Group**, Ottawa, Ontario

- Provide on-site environmental expertise for various soil and groundwater remediation projects including but not limited to the following: Riverview Development, West Village, Westboro Connection, ESAP Project, and 405 Terminal Avenue.
- Oversee Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04 on a variety of residential and commercial developments.
- Responsible for filing Records of Site Condition with the MECP Environmental Site Registry.
- Completing Designated Substance Surveys (including Air Quality Testing)
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.