



## Phase One Environmental Site Assessment Proposed Residential Development - Wateridge Block 2 370 Codd's Road, Ottawa, Ontario

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New Commons Housing Trust (NCHT)

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Phase One Environmental Site Assessment

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*New Commons Housing Trust  
Phase One Environmental Site Assessment  
Proposed Residential Development – Wateridge Block 2  
370 Cods Road, Ottawa, Ontario  
OTT-25007988-C0  
May 11, 2026*

## Legal Notification

This report was prepared by EXP Services Inc. for the account of the **New Commons Housing Trust (NCHT)**.

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## Executive Summary

EXP Services Inc. (EXP) was retained by New Commons Housing Trust (NCHT) to complete a Phase One Environmental Site Assessment (ESA) for the property located at 370 Codd's Road in Ottawa, Ontario, hereinafter referred to as the 'Phase One property'. The Phase One property was part of the former CFB Rockcliffe military base and is part of a larger parcel of land currently under re-development as a residential subdivision.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended.

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. The Phase One property is part of a larger property for which a Record of Site Condition (RSC) was filed on March 15, 2023. As such, the objective of the current Phase One ESA is to determine whether any potentially contaminating activities (PCA) have occurred on the Phase One property since the certification date of the RSC. It is understood that this Phase One ESA is required to support a City of Ottawa Site Plan Application (SPA) for future development at the Phase One property.

The Phase One property has municipal address 370 Codd's Road, located on the north side of Hemlock Road, northwest of the intersection of Hemlock and Codd's Roads in Ottawa, Ontario. The Phase One property is approximately rectangular in shape, with an area of approximately 0.66 hectares.

The Phase One property is legally described as BLOCK 2 PLAN 4M1718 TOGETHER WITH AN EASEMENT OVER PART LOT 25 CONCESSION 1 OTTAWA FRONT GLOUCESTER & PART BLOCK 2 PLAN 85 PARTS 13 & 15 4R29367 AS IN OC1219029 TOGETHER WITH AN EASEMENT OVER PART LOT 15 CONCESSION 1 OTTAWA FRONT GLOUCESTER PART 14 4R29367 AS IN OC1219029 SUBJECT TO AN EASEMENT IN GROSS AS IN OC1771382 SUBJECT TO AN EASEMENT IN GROSS AS IN OC1755039 SUBJECT TO AN EASEMENT IN GROSS AS IN OC2498617 SUBJECT TO AN EASEMENT IN GROSS AS IN OC2590501 SUBJECT TO AN EASEMENT AS IN OC2590502 CITY OF OTTAWA. The property identification number (PIN) is 04273-1247 (LT).

Based on a review of the available records, PCA that occurred on the Phase One property after the RSC was filed were identified.

The following PCA were identified within the Phase One study area on properties that are not currently part of an RSC that has been acknowledged by the MECP:

- **PCA 1** - Former petroleum products, wholesale operation at 335 St Laurent Boulevard, approximately 250 m northwest of the Phase One property.

Based on the intervening distance and downgradient location of the above PCA, none of the PCA listed above represent a concern to the Phase One property.

Based on this Phase One ESA, no areas of potential environmental concern (APEC) were identified.

Based on the records review, interviews, and site reconnaissance that were conducted during the current investigation, no PCA have occurred on the Phase One property since the RSC was filed in March 2023. Further, no off-site PCA resulting in an APEC on the Phase One property were identified. As such, further environmental investigation on the Phase One property in the form of a Phase Two ESA is not deemed to be warranted.

The Qualified Person who oversaw this investigation, Patricia Stelmack, M.Sc., P.Eng., can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

*This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.*

## 1.0 Introduction

EXP Services Inc. (EXP) was retained by the New Commons Housing Trust (NCHT) to complete a Phase One Environmental Site Assessment (ESA) for the property located at 370 Codd's Road in Ottawa, Ontario, hereinafter referred to as the 'Phase One property'. The Phase One property was part of the former CFB Rockcliffe military base and is part of a larger parcel of land currently under re-development as a residential subdivision.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

### 1.1 Objective

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. The Phase One property is currently undergoing re-development for residential use and was previously occupied by the CFB Rockcliffe military base, reportedly constructed circa 1940. No buildings were present on the Phase One property at the time of the current investigation.

The Phase One property is part of a larger property for which a Record of Site Condition (RSC) was filed on March 15, 2023. As such, the objective of the current Phase One ESA is to determine whether any potentially contaminating activities (PCA) have occurred on the Phase One property since the certification date of the RSC. It is understood that this Phase One ESA is required to support a City of Ottawa Site Plan Application (SPA) for future development at the Phase One property.

EXP personnel who conducted assessment work for this project included Mackenzie Russell, M.Sc., and Patricia Stelmack, M.Sc., P.Eng. An outline of their qualifications is provided in Appendix A.

### 1.2 Phase One Property Information

The Phase One property has municipal address 370 Codd's Road, located on the north side of Hemlock Road, northwest of the intersection of Hemlock and Codd's Roads in Ottawa, Ontario. The site location is shown on Figure 1 in Appendix A. Phase One property is approximately rectangular in shape, with an area of approximately 0.66 hectares.

The Phase One property is legally described as BLOCK 2 PLAN 4M1718 TOGETHER WITH AN EASEMENT OVER PART LOT 25 CONCESSION 1 OTTAWA FRONT GLOUCESTER & PART BLOCK 2 PLAN 85 PARTS 13 & 15 4R29367 AS IN OC1219029 TOGETHER WITH AN EASEMENT OVER PART LOT 15 CONCESSION 1 OTTAWA FRONT GLOUCESTER PART 14 4R29367 AS IN OC1219029 SUBJECT TO AN EASEMENT IN GROSS AS IN OC1771382 SUBJECT TO AN EASEMENT IN GROSS AS IN OC1755039 SUBJECT TO AN EASEMENT IN GROSS AS IN OC2498617 SUBJECT TO AN EASEMENT IN GROSS AS IN OC2590501 SUBJECT TO AN EASEMENT AS IN OC2590502 CITY OF OTTAWA. The property identification number (PIN) is 04273-1247 (LT).

The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property are Zone 18, 450392 m E and 5033561 m N. The UTM coordinates are based on measurements from Google Earth Pro, published by the Google Limited Liability Company (LLC). The accuracy of the centroid is estimated to be less than 10 m.

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Authorization to proceed with this investigation was provided by Mr. David Lam on behalf of New Commons Housing Trust. Contact information for Mr. Lam is 119 Spadina Avenue, Toronto, Ontario, M5V 2L1.

The Phase One property site location is shown on Figure 1 in Appendix B.



## 2.0 Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Reviewing the historical occupancy of the Phase One property through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Reviewing municipal and provincial records to determine whether activities that have occurred within the Phase One study area pose a potential environmental concern to the Phase One property;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Phase One property and surrounding properties within a 250-metre radius of the Phase One property;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Phase One property;
- Obtaining a search of land title and assessment rolls for the Phase One property;
- Conducting at least one reconnaissance of the Phase One property and surrounding properties within a 250-metre radius of the Phase One property in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated representative(s) as a resource for current and historical information;
- Reviewing the current use of the Phase One property and any land use practices that may have impacted its environmental condition;
- Reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Phase One property; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses, or monitoring. EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others.

## 3.0 Records Review

### 3.1 Phase One ESA Study Area Determination

The Phase One study area comprises the Phase One property and surrounding properties wholly or partly within 250 metres of the property boundaries. The 250-metre radius was used to gain an understanding of the current and past uses of surrounding properties to determine whether such uses may have contributed to subsurface environmental impacts at the Phase One property.

According to the City of Ottawa GeoOttawa on-line mapping tool, the Phase One property is zoned GM31 – General Mixed-Use Zone. Properties to the west and south are zoned residential. Properties to the north, as well as to the east across Codd's Road and south across Hemlock Road are zoned parks and open space and mixed use, and properties to the northwest are zoned DR2- Development Reserve Zone.

The Phase One study area is shown on Figure 2 in Appendix B, and a site plan is provided as Figure 3 in Appendix B.

### 3.2 First Developed Use Determination

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property was under agricultural use prior to development with a larger parcel of land as the former CFB Rockcliffe military base. The military base was reportedly initially developed in 1937. Use of the Phase One property during the operational period of the military base appears to be commercial, with an office building developed in the north and paved parking lot in the south.

### 3.3 Fire Insurance Plans

No fire insurance plans (FIP) are available for the Phase One study area.

### 3.4 Chain of Title

A chain of title requested as part of the previous Phase One ESA investigation covering the Phase One property, conducted by WSP in 2022, the previous reports remain reliable.

A summary of the chain of title information is provided in the table below:

| Year | Name of Owner         | Description of Property Use | Property Use              | Other Observations from Aerial Photographs, Fire Insurance Plans (FIP), etc.               |
|------|-----------------------|-----------------------------|---------------------------|--------------------------------------------------------------------------------------------|
| 1802 | Richard Wragg         | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1806 | John Platt            | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1828 | Eleanor Abrams        | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1841 | John (Jean) Barreille | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |

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| Year | Name of Owner                                      | Description of Property Use | Property Use              | Other Observations from Aerial Photographs, Fire Insurance Plans (FIP), etc.               |
|------|----------------------------------------------------|-----------------------------|---------------------------|--------------------------------------------------------------------------------------------|
| 1841 | John Carson                                        | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1845 | Henry Williams                                     | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1852 | George and Henry Codd                              | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1860 | Paul Glasford                                      | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1865 | James Kelly                                        | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1873 | Richard Gavin                                      | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1875 | Estate of Henry Codd (Now devised to his daughter) | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1877 | James A. Snow                                      | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1885 | Henry Atwill                                       | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1886 | Thomas Cundell                                     | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1890 | Charles Snow                                       | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1897 | Peter Foisy                                        | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1898 | Her Majesty The Queen                              | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1898 | Ferdinand Dupuis                                   | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |
| 1899 | Her Majesty The Queen                              | Undeveloped                 | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property. |

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| Year | Name of Owner                                                                      | Description of Property Use        | Property Use              | Other Observations from Aerial Photographs, Fire Insurance Plans (FIP), etc.                                                                                                                                                                               |
|------|------------------------------------------------------------------------------------|------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1900 | Pierre Foisy                                                                       | Undeveloped                        | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property.                                                                                                                                                                 |
| 1900 | Bruno Robillard                                                                    | Undeveloped                        | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property.                                                                                                                                                                 |
| 1901 | Laurentian Stone Company                                                           | Undeveloped                        | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property.                                                                                                                                                                 |
| 1906 | His Majesty the King in Right of Canada                                            | Undeveloped                        | Agricultural or other use | There are no records that indicate any development has occurred on the Phase One property.                                                                                                                                                                 |
| 1926 | Bruno Robillard                                                                    | Agricultural Fields                | Agricultural or other use | The 1928 aerial photograph shows that the north part of the Phase One property is undeveloped, while plowed fields are present on the south part. Surrounding properties are either undeveloped or consist of agricultural land.                           |
| 1937 | His Majesty the King in Right of Canada                                            | CFB Rockcliffe Military Base       | Commercial use            | The 1965 aerial photograph shows the Phase One property developed as part of a larger parcel of land, with residential buildings in the north and large paved parking area covering the south/southeast portion of the Phase one property, extending east. |
| 1950 | His Majesty the King (Canada) as represented by the Department of National Defence | CFB Rockcliffe Military Base       | Commercial use            | The 1965 aerial photograph shows the Phase One property developed as part of a larger parcel of land, with residential buildings in the north and large paved parking area covering the south/southeast portion of the Phase one property, extending east. |
| 2011 | Her Majesty the Queen in Right of Canada                                           | Under Re-Development (residential) | Commercial use            | The 2017 aerial photograph shows the Phase One property and study area have been cleared for redevelopment. No buildings are visible on the Phase One property.                                                                                            |
| 2011 | Canada Lands Company CLC Limited                                                   | Under Re-Development (residential) | Commercial use            | The 2017 aerial photograph shows the Phase One property and study area have been cleared for redevelopment. No buildings are visible on the Phase One property.                                                                                            |

### 3.5 Previous Environmental Reports

The following reports pertaining to the Phase One property were available for review:

1. *Phase One Environmental Site Assessment, Wateridge Village Phase 4, Part of 1076 Hemlock Private, Ottawa, Ontario* prepared by WSP Golder (Golder Associates Ltd.), dated June 2022.

The 2022 investigation was completed to support the redevelopment of the site as a residential subdivision, owned at the time by Canada Lands Company Limited (CLC). This subject site for this investigation was a larger parcel of land which included the current Phase One property, 370 Codd's Road, and extended past Winisik Street to the west. At the time of investigation, no buildings or structures were present on the property, and no underground utilities or municipal services were in use. The subject site of this investigation is described as part of 1076 Hemlock Private in Ottawa, Ontario, formerly part of 355 St. Laurent Boulevard, with a legal description of Part of Lots 23 and 24, Concession 1 (Ottawa Front), Geographic Township of Gloucester, City of Ottawa. The subject site was reportedly first developed as a larger parcel of land in 1937 as the former military base CFB Rockcliffe, with the first buildings appearing in 1945. Previous environmental reports summarized in this investigation included Phase One and Two ESAs completed in 2015 by DST, as well as an Environmental Status Summary Letter completed in 2016, a Soil and Groundwater Remediation report completed in 2017, and an Environmental Impact Statement prepared by Dillon in 2019.

Potentially contaminating activities considered to result in areas of potential environmental concern consisted of fill material on the Phase One property (PCA #30 – Importation of fill material of unknown quality), and former fuel storage tanks (one AST and one UST) associated with former indoor swimming pool (building 137) (PCA #28 – Gasoline and associated products storage in fixed tanks). Based on intervening distance, down/cross-gradient location and/or previous remediation activities no other PCA identified were considered an environmental concern to the subject site. Fill material of unknown quality was expected across the current Phase One property, 370 Codd's Road. Former fuel storage tanks were located approximately 115 m west of the current Phase One property, with the associated area of potential environmental concern (APEC) not located within current Phase One property.

2. *Phase Two Environmental Site Assessment Conceptual Site Model, Wateridge Village Phase 4, Part of 1076 Hemlock Private, Ottawa, Ontario* prepared by WSP Golder (Golder Associates Ltd.), dated January 2023.

Based on the APEC identified in the Phase One ESA prepared by WSP Golder (Golder Associates Ltd.) in 2022, including contaminants and media of potential concern, a subsurface investigation was conducted. A test pit program consisting of seven (7) test pits (TP22-01 to TP22-07) was completed in October 2022, and six (6) new monitoring wells were installed in July 2022 adjacent to the off-site PCA, all with screen intervals in the bedrock and maximum depths of 12.19 m below ground surface. Based on the site plan, no test pits or monitoring wells completed during this investigation were located on the current Phase One property, 370 Codd's Road. However, test pits and boreholes were identified on the property from previous investigations (Greenbank, 2004; DST, 2009; DST, 2015).

Groundwater samples from four of the new monitoring wells were collected in 2022 all met applicable SCSs. The 2022 test pitting program delineated soil impacts resulting from previously identified fill material not within the current Phase One property. Soil remediation activities were completed between October and December 2022 under the full time supervision of WSP staff, including the removal of impacted soil, confirmatory soil sampling and analysis, and backfilling of excavation. However, previous PHC exceedances of MECP Table 1 SCS in soil sampled during a 2009 investigation conducted by DST, and subsequent remediation overseen by DST in 2014/2015, were identified within the current Phase One property. Based on soil and groundwater results submitted as part of this Phase Two ESA and subsequent remediation, it was determined that applicable site conditions standards were met and no risk assessment or further remediation is required prior to the submission of a Record of Site Condition (RSC).

3. *Soil Quality Report, Proposed Residential Development Blocks 1 to 3, Codd's Road Ottawa, Ontario*, prepared by EXP, dated August 8, 2025.

This report was prepared by EXP for New Commons Housing Trust (NCHT) to support the proposed construction of seven residential buildings on Block 1, 2 and 3 between Winisik Street, Hemlock Road and Codd's Road in Ottawa Ontario. It was estimated that approximately 14,000 m<sup>3</sup> of excavated soil could be generated during construction, and this investigation was

conducted as due diligence to support decisions related to on-site soil reuse and off-site soil management, and was not intended to support registration as per O.Reg. 406/19.

On July 7, 2025, seventeen (17) soil samples and two (2) duplicates were collected from thirty (30) test pits (TP25-1 to TP25-30). Twelve (12) of the test pits completed during this investigation were located within the current Phase One property, 370 Codd's Road. Fill material was encountered at the surface of all test pits, generally consisting of silty sand and silty clay with some gravel, crushed aggregate and deleterious materials. The fill was generally underlain by silty sand to sandy silt, followed by bedrock encountered between 0.5 m and 2.9 m below ground surface. All soil samples were submitted for the O.Reg. 406/19 minimum requirements as well as PAH and VOC analysis. One sample collected from the fill material (TP-26(fill)), located on the current Phase One property, exceeded Table 1 and 3 SCS, and Table 2.1 and 3.1 ESQS RPI SCS for copper, but met Table 2.1 and 3.1 ESQS ICC SCS. An additional soil sample from the fill material (TP-28 (fill)), exceeded Table 1 SCS and Table 2.1 ESQS for PHC F3, as well as Table 1 SCS for PHC F4. Thus, fill material in the vicinity of TP25-26 and TP25-28 would be considered as meeting Table 2.1 ESQS ICC standards and Table 3.1 ESQS RPI standards respectively. All other soil samples met the Table 1 SCS for all parameters analyzed.

Based on the analytical results obtained during this investigation it was determined that all soil (fill material and native) to be excavated was suitable for reuse on the site because it met the applicable MECP Table 7 SCS for residential property use, and it was recommended that soil be reused on site wherever feasible.

4. *Geotechnical Investigation Report, Proposed Residential Development Blocks 1 to 3, Codd's Road, Ottawa, Ontario, prepared by EXP, dated August 11, 2025.*

A geotechnical investigation was conducted by EXP for New Commons Housing Trust (NCHT) to support the proposed construction of seven residential buildings on Block 1, 2 and 3 between Winisik Street, Hemlock Road and Codd's Road in Ottawa Ontario. In July 2025, thirty (30) test pits (TP25-1 to TP25-30) and six (6) boreholes (BH35-06, BH25-08, BH25-17, BH25-19, BH25-26 and BH25-28) were completed as part of this investigation. Three (3) boreholes and twelve (12) test pits completed during this investigation were located within the current Phase One property, 370 Codd's Road. Test pits were advanced to termination and bucket refusal depths between 0.5 m and 4.3 m below existing grade. All test pits where refusal was greater than approximately 2.4 m bgs were located outside of the current Phase One property. Boreholes were advanced to depths between 6.1 m and 7.2 m below existing grade and installed with monitoring wells upon completion. Subsurface conditions observed consisted of fill material underlain by limestone bedrock encountered between 0.5 m and 2.9 m below ground surface (elevation 89.2 m to 85.9 m). Based on groundwater level measurements taken on August 8, 2025, the groundwater level ranges from 5.1 m to 5.9 m depth (Elevation 84.5 m to 82.9). Seismic shear wave velocity sounding surveys conducted in July 2025 by Geophysics GPR International Inc. (GPR) indicate the footings are founded on competent sound limestone bedrock that is free of soil seams, weathered zones and loose material. Based on test hole information, it was considered feasible to support the proposed buildings by footings founded on the competent limestone bedrock. It was also noted that subsurface soils do not have the potential to liquify during a seismic event, and compressed clays do not exist on the site.

5. *Additional Geotechnical Test Pit Investigation, Wateridge Project, Blocks 1, 2 and 3, Codd's Road, Ottawa, Ontario, MBC Project No. 25-004, prepared by EXP dated January 20, 2026.*

This report outlines additional subsurface investigation to delineate depth to bedrock surrounding TP25-8 where deep deposits of soil (fill) were encountered compared to other areas of the site. This investigation occurred approximately 25 m northwest of the current Phase One property, 370 Codd's Road. Ten (10) test pits (TP25-A to TP25-E, and TP25-B1, TP25-C1, TP25-C2, TP25-D1, TP25-D2) were excavated on December 22, 2025. All test pits were excavated to bucket refusal, with inferred bedrock depths between 1.2 m to 6.7 m below grade (Elevation 88.55 m to 82.54 m). Excavated material consisted generally of a mixture of silty sand to silty clay with gravel, blast-shattered rock, cobbles and boulders, asphalt fragments and miscellaneous debris. It appears likely that this area was previously excavated and backfilled. It was recommended from a geotechnical point of view that the fill material should be removed and that the area be backfilled with lean mix concrete to the underside of the footing.

### 3.6 Environmental Source Information

Information pertaining to the Phase One property was obtained by reviewing documents that are available to the public through municipal and provincial sources. EXP did not identify the need to contact any federal agencies.

Written responses from regulatory agencies and copies of documents obtained via searches are provided in Appendix C.

#### 3.6.1 Ontario Ministry of the Environment, Conservation and Parks Records

Records pertaining to the site were requested from the Ministry of the Environment, Conservation and Parks (MECP) through the *Freedom of Information and Protection of Privacy Act* (FOI).

No records pertaining to the Phase One property were found. The MECP response is included in Appendix C.

#### 3.6.2 Historical Land Use Inventory

Records pertaining to the site were requested from the City of Ottawa for the Historical Land Use Inventory (HLUI) through the *Municipal Freedom of Information and Protection of Privacy Act* (FOI). The HLUI response records are included in Appendix C.

The following properties of interest were noted:

| Location                                                                  | Proximity to the Site | Description                                               | Environmental Concern to Site (Yes/No) & Rationale                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No municipal address                                                      | East adjacent         | Canadian Forces Base –Gasoline USTs, installed in 1971    | No, this record pertains to the fuel storage tanks associated with the former swimming pool (building 137), which was identified and addressed in previous reports and remediation activity, including confirmatory soil and groundwater sampling and the filing of the RSC in March 2023. |
| 335 St Laurent Boulevard<br>(Historic address: 1500 St Laurent Boulevard) | 250 m northwest       | National Research Council – Petroleum products, wholesale | No, due to the distance and downgradient location from the Phase One property (PCA 1: PCA #28 – Gasoline and associated products storage in fixed tanks).                                                                                                                                  |

None of the records reviewed were considered to contribute to an APEC on the Phase One property.

#### 3.6.3 Environmental Registry

On March 6, 2026, the MECP Environmental Registry website was searched for postings in the vicinity of the Phase One property. No records were found.

#### 3.6.4 Environmental Access

On March 6, 2026, the MECP Environmental Access website was searched for postings within the Phase One study area. The following records were found:

- One Environmental Compliance Approval (ECA) for municipal and private sewer works was issued to Mattamy (Rockcliffe) Inc. in 2022.



- Two Environmental Activity and Sector Registry (EASR) records were identified at various properties in the Phase One study area for water taking related to construction between 2020 and 2026.
- Six Permits To Take Water (PTTW) were issued to CLC for construction dewatering associated with development in the Phase One study area from 2014 to 2016.

None of the records reviewed were considered an environmental concern to the Phase One property.

### 3.6.5 Hazardous Waste Program Registry

On March 6, 2026, the Resource Productivity and Recovery Authority (RPPRA) Hazardous Waste Program (HWP) Registry website was searched for registered waste generators within the Phase One study area. The following records were found:

| Location                                                                                                 | Proximity to the Site | Description                            | Environmental Concern to Site (Yes/No) & Rationale                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wateridge Phase 6 &amp; 7 (Taggart Construction)</b><br>370 Codd's Road<br>(ON001081038)              | Phase One property    | Oil skimmings and sludges, light fuels | No, waste generation is associated with the construction of the residential subdivision. Significant quantities of wastes are not anticipated.                                                                                  |
| <b>Canada Lands Company</b><br>398 Codd's Road<br>(ON001054649)                                          | 25 m south            | Light fuels                            | No, waste generation is associated with construction and maintenance of the park and recreation area. Significant quantities of wastes are not anticipated.                                                                     |
| <b>Canada Lands Company</b><br>100 Oshedinaa Street<br>(ON001081862)                                     | 45 m northwest        | Not provided                           | No, since no wastes were provided, it is unclear if any wastes were actually generated.                                                                                                                                         |
| <b>East Ottawa Compounding Pharmacy</b><br>1340 Hemlock Road<br>(ON001081351)                            | 45 m southeast        | Pathological wastes                    | No, it is not anticipated that significant quantities of wastes are generated by a retail pharmacy                                                                                                                              |
| <b>Mattamy Homes</b><br>1350 Hemlock Road<br>(ON001064693)                                               | 45 m southeast        | Oil skimmings and sludges              | No, waste generation is associated with building and amenity maintenance. Significant quantities of wastes are not anticipated.                                                                                                 |
| <b>OCH – 715 Mikinak Development (TRANS/FORM by Pomerleau Inc.)</b><br>715 Mikinak Road<br>(ON001069650) | 160 m southeast       | Light fuels                            | No, waste generation is associated with building and amenity maintenance. Significant quantities of wastes are not anticipated, as well as intervening distance and cross-gradient location relative to the Phase One property. |
| <b>OC Transpo</b><br>450 Codd's Road<br>(ONS0402-1-Q82D0J-1)                                             | 250 m south           | Waste oils and lubricants (spill)      | No, based on intervening distance relative to the Phase One property and nature of waste record, i.e. singular spill incident.                                                                                                  |

None of the records reviewed were considered to pose an environmental concern to the Phase One property.



### 3.6.6 Records of Site Condition

On March 6, 2026, the MECP Brownfields Registry website was searched for postings of Records of Site Conditions (RSC) within the Phase One study area. Three records were found for RSC based on Phase I and II ESAs, including one record that pertains to the Phase One property. The environmental reports related to the RSC on the Phase One property are discussed in section 3.5.

An RSC (RSC # 236493) for a larger parcel of land including the current Phase One property, 370 Codd's Road, was filed on March 15, 2023 to support the redevelopment of the site as a residential subdivision, owned at the time by Canada Lands Company Limited (CLC). The municipal address for the associated property was provided as 1076 Hemlock Private, Ottawa. Potentially contaminating activities considered to result in areas of potential environmental concern consisted of fill material on the Phase One property (PCA #30 – Importation of fill material of unknown quality), and former fuel storage tanks (one AST and one UST) associated with former swimming pool (building 137) (PCA #28 – Gasoline and associated products storage in fixed tanks). Fill material of unknown quality was expected across the current Phase One property. Former fuel storage tanks were located approximately 115 m west of the current Phase One property, with the associated APEC not within the current Phase One property. Based on the subsequent subsurface investigation groundwater sample, including those on the current Phase One property, all met the applicable SCS. Soil impacts resulting from previously identified fill material were delineated, not observed within the current Phase One property. Soil remediation activities were then completed between under the full time supervision of WSP staff, including the removal of impacted soil, confirmatory soil sampling and analysis, and backfilling of excavation.

An RSC (RSC # B-403-5355081304) at municipal address 1076 Hemlock Private, adjacent to the north of the Phase One property was filed on August 29, 2025. Areas of potential environmental concern identified consisted of fill material of unknown quality (APEC 1 – PCA#30) and former auto club on the site (APEC 2 – PCA#10), as well as on and off-site fuel storage tanks (APEC 3 and APEC 4 – PCA#28). A subsurface investigation identified MECP Table 3 SCS exceedances of PAH, PHC and metals in soil, and PHC and PAH in groundwater, attributed to APEC 1 and APEC 2. Remedial activities included excavation of a total of eight (8) separate areas. Confirmatory soil sampling, and at least two rounds of groundwater sampling following remediation in each area demonstrated compliance with MECP Table 1 SCS.

An RSC (RSC # 226318) at 715 Mikinak Road, approximately 160 m southeast of the Phase One property, was filed on January 7, 2020. Areas of potential environmental concern and areas of environmental concern (AEC) identified consisted of fill material of unknown quality (APEC 1 – PCA#30) and former on-site fuel storage tanks (AEC 22 - PCA#28). PHC and BTEX contamination in soil and ground water was identified following subsurface investigations. Remediation activities consisted of soil excavation and removal, as well as treatment of surface and groundwater infiltrating the excavations before discharge to municipal sanitary sewer. Confirmatory soil sampling during removal as well as two post-remediation groundwater sampling events demonstrated compliance with MECP Table 3 SCS.

### 3.6.7 Coal Gasification Plants

Documents entitled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario* prepared by the MECP and *Inventory of Coal Gasification Plant Waste Sites in Ontario* prepared by Intera Technologies Ltd. were reviewed. There were no coal gasification plants identified within the Phase One study area.

### 3.6.8 Waste Disposal Sites

Documents entitled *Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario* prepared by Golder Associates Ltd. and *Waste Disposal Site Inventory* prepared by the MECP were reviewed. No former landfills or waste disposal sites were identified within the Phase One study area.

### 3.6.9 Street Directories

Historical city directories from 1954 to 2010 have been reviewed as part of previous environmental investigations. Based on the previous environmental reports, no listings were available for the Phase One property.

## 3.7 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the Phase One property and properties within the Phase One study area was conducted by EcoLog ERIS. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix D.

The following entries from the EcoLog ERIS report were reviewed and summarized below:

| Location                                | Proximity to the Site | Description                                                                                                                                                                                                                                                                                                                                                                                                                 | Database                                             | Environmental Concern to Site (Yes/No) & Rationale                                                                                                              |
|-----------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>No Municipal Address</b>             | 20 m south            | Central Heating Plant in Rockcliffe, was listed as contaminated site with PHCs, PAHS, BTEXs in soil. Reported as closed, with confirmatory sampling completed and no further action required.<br>CFSU(O) Rockcliffe PMQ Trailer Storage Compound, was listed as a contaminated site with metal, metalloids and organometallics in soil. Reported as closed, with detailed testing completed and no further action required. | Contaminated Sites on Federal Land (FCS)             | No, based on reported confirmatory sampling and analytical testing following remediation of contaminated lands and filing of RSC in March 2023.                 |
| <b>164 Via Venus (Historic Address)</b> | 30 m southeast        | PWGSC-Department of National Defense CFSU(O) registered as a waste generator of aromatic solvents in 2010 (ON7733675).                                                                                                                                                                                                                                                                                                      | Ontario Regulation 347 Waste Generator Summary (GEN) | No, waste generation is inferred to be associated with building and amenity construction and maintenance. Significant quantities of wastes are not anticipated. |
| <b>715 Mikinak Road</b>                 | 165 m southeast       | 10 litres of hydraulic oil was spilled to soil due to leak or break. Reported June 15, 2022. No environmental impact anticipated.<br>Suspected diesel to land. Reported May 18, 2023.                                                                                                                                                                                                                                       | Ontario Spills (SPL)                                 | No, based on small volume of spill, lack of environmental impact reported, and intervening distance from Phase One property.                                    |

In addition to the databases outlined above the following entries from the EcoLog ERIS report were reviewed and summarized below:

- The Environmental Compliance Approval (ECA) database identified one (1) record in the Phase One study area, pertaining to municipal and private sewage works.
- The Environmental Activity and Sector Registry (EASR) identified one (1) record associated with water-taking for construction dewatering.
- The Ontario Spills (SPL) and Pipeline Incidents (PINC) database identified two records natural gas release to the atmosphere, these spills were not considered an environmental concern to the Phase One property.

- There were thirty-eight (38) records found in the Water Well Information System (WWIS) database for the Phase One study area. All of the records were for monitoring wells and monitoring well abandonment.

Based on the review of the ERIS report no PCA resulting in APEC were identified.

## 3.8 Physical Setting Sources

### 3.8.1 Aerial Photographs

Aerial photographs dated 1928, 1965, 1976, 1991, 2005, and 2017 were available for review on the City of Ottawa website, while an aerial photograph dated 2025 was reviewed on Google Earth. The following table summarizes the development and land use history of the Phase One property and adjacent properties as depicted on the reviewed aerial photographs. Copies of the aerial photographs are provided in Appendix E.

| Year        | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1928</b> | Agricultural fields are present on the south part of the Phase One property, while the north part of the Phase One property is undeveloped. Other properties in the Phase One study are also either undeveloped or occupied by agricultural fields, with residential buildings in the west and northeast portions of the study area. A roadway is present through the centre of the Phase One property, extending east-west.                                          |
| <b>1965</b> | The Phase One property appears developed as part of a larger parcel of land, with residential buildings in the north and large paved parking area covering the south/southeast portion of the Phase one property, extending east. A large institutional building appears approximately 110 m to the east of the Phase One property. The remainder of the Phase One study area appears to be comprised of residential and institutional use, with roadways throughout. |
| <b>1976</b> | The Phase One property and study area appear similar to the 1965 aerial photograph.                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1991</b> | The Phase One property appears similar to the 1976 aerial photograph. Other residential and institutional buildings in the northwest portion of the study area have been demolished and are no longer present. The remainder of the Phase One study area appears similar to the 1976 aerial photograph.                                                                                                                                                               |
| <b>2005</b> | Residential buildings on the Phase One property have all been demolished. Residential and institutional buildings to the east and northwest of the Phase One property are no longer present. The remainder of the Phase One study area appears similar to the 1991 aerial photograph.                                                                                                                                                                                 |
| <b>2017</b> | The Phase One property and study area have been cleared for redevelopment. No buildings are visible on the Phase One property or study area. Wateridge waterfall and pond is now present to the north of the Phase One study area.                                                                                                                                                                                                                                    |
| <b>2025</b> | The Phase One property appears similar to the 2017 aerial photograph, now with surface parking and storage area in the southeast portion. Residential and mixed commercial residential development appears ongoing to the southeast of the Phase One property. Residential buildings are present at the southern and western end of the study area.                                                                                                                   |

Based on a review of aerial photographs, no additional PCA were identified.

### 3.8.2 Topography, Hydrology, Geology

Bedrock and surficial geology were reviewed via the Google Earth applications published by the Ontario Ministry of Energy, Northern Development and Mines. The bedrock geology application is available via [www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology](http://www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology) and was last modified on March 19, 2018. The surficial geology application is available via [www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology](http://www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology) and was last modified on May 23, 2017.

Beneath any fill, the surficial geology of the subject site is characterised by deposits of fine textured glaciomarine deposits of silt and clay. The bedrock geology underlying the site consists of limestone, dolostone, shale, arkose and sandstone of the Ottawa Group.

Based on recent (2025) subsurface investigations conducted by EXP, fill was generally underlain by silty sand to sandy silt, followed by bedrock encountered between 0.5 m and 2.9 m below ground surface (elevation 89.2 m to 85.9 m).

### 3.8.3 Fill Materials

Based on previous investigations, fill material was encountered across the Phase One property and impacted soil and fill material was removed under full time supervision of WSP in 2022, including confirmatory sampling. PCA #30 – Importation of fill of unknown quality had been identified as a PCA. However, at the time that the RSC was filed in March 2023, this PCA was fully addressed.

### 3.8.4 Water Bodies and Areas of Natural Significance

There are no water bodies on the Phase One property. Wateridge Waterfall and Pond is located approximately 375 m north/northwest of the Phase One property. The Ottawa River is located approximately 1.0 km north of the Phase One property. The inferred groundwater flow direction in the Phase One study area is to the north towards the Ottawa River.

There are no Areas of Natural Significance (ANSI) within the Phase One study area, according to the Ministry of Natural Resources and Forestry Natural Heritage website ([www.gisapplication.lrc.gov.on.ca/mamnh/Index.html](http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html)).

According to the City of Ottawa official plan, no properties within the Phase One study area are within a wellhead protection area. All properties within the Phase One study area are serviced with municipal drinking water supplied by the City of Ottawa. The source of drinking water is the Ottawa River. No water supply wells were identified within the Phase One study area.

### 3.8.5 Well Records

The Ontario well records website (<https://www.ontario.ca/page/map-well-records>) was accessed. There were forty-eight (48) records identified in Phase One study area, including on the Phase One property. All of the records were for monitoring wells or well abandonment between 2006 and 2024.

There are no oil, gas, or salt wells within the Phase One study area, according to the Oil, Gas & Salt Resources Library ([maps.ogsrlibrary.com/wells/](http://maps.ogsrlibrary.com/wells/)).

## 3.9 Site Operating Records

No site operating records were available for review.

## 3.10 Summary of Records Review

Based on a review of the available records, no PCA that occurred on the Phase One property after the RSC was filed were identified.

The following PCA were identified within the Phase One study area on properties that are not currently part of an RSC that has been acknowledged by the MECP:

- **PCA 1** - Former petroleum products, wholesale operation at 335 St Laurent Boulevard, approximately 250 m northwest of the Phase One property.

Based on the intervening distance and downgradient location of the above PCA, none of the PCA listed above represent a concern to the Phase One property. The location of the PCA is shown on Figure 2 in Appendix B.

## 4.0 Interviews

Interviews were conducted by EXP with the individuals identified to be the most knowledgeable about both the current and historical Phase One property uses. The purpose of interviews is to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the Phase One property.

Mr. Alex Turner, Director, Real Estate, was interviewed via email on April 14, 2026. Mr. Turner was unaware of any environmental issues pertaining to the Phase One property post-remediation (i.e. chemical storage or spills, illegal dumping etc.).

## 5.0 Site Reconnaissance

### 5.1 General Requirements

On March 23, 2026, Ms. Mackenzie Russell of EXP conducted the site visit. The site visit was conducted in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the Phase One property.

The general environmental management and housekeeping practices at the Phase One property were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

Observations of the subject property and surrounding properties were made. The site reconnaissance began at approximately 12:30 p.m. and lasted approximately ½ an hour. The weather was approximately 0°C and sunny. Adjacent properties were observed from within the grounds of the Phase One property, as well as publicly accessible areas. Photographs documenting the site visit are included in Appendix F.

### 5.2 Specific Observations at the Phase One Property

#### 5.2.1 Buildings and Structures

The Phase One property is currently under development as a residential subdivision. No buildings or structures were present on the Phase One property. The property terrain is uneven and has been cleared of brush and trees, with a temporary accessway running east to west through the approximate centre of the Phase One property.

#### 5.2.2 Site Utilities and Services

No utilities or services are currently in use on the Phase One property. Surrounding properties are serviced with hydro as well as natural gas and municipal sewer and water services.

### 5.3 Storage Tanks

#### 5.3.1 Underground Storage Tanks

No underground storage tanks (UST) were observed on the Phase One property.

#### 5.3.2 Above Ground Storage Tanks

No above ground storage tanks (AST) were observed on the Phase One property.

### 5.4 Chemical Storage Handling and Floor Condition

No chemicals storage was observed at the Phase One property.

### 5.5 Areas of Stained Soil, Pavement or Stressed Vegetation

No areas of significant staining were observed on the Phase One property at the time of EXP's site visit. None of the vegetation on the Phase One property appeared to be stressed. It is noted that snow cover limited observations during the site visit.

## 5.6 Fill and Debris

The subject Phase One property is at approximately the same elevation as the surrounding properties. No evidence of significant volumes of imported fill material, such as fill stockpiles or earth berms, was observed on the Phase one property.

As discussed in section 3.8.3, fill material was encountered across the Phase One property during previous investigations and impacted soil and fill material was removed, including confirmatory sampling, under full time supervision of WSP in 2022 to support the filing of the RSC.

There is no evidence that fill was brought to the Phase One property since the conclusion of the WSP assessment and remediation work. Therefore, there is no evidence that PCA #30 – Importation of Fill of Unknown Quality is a PCA that requires further investigation.

## 5.7 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. According to the Environmental Protection Act (EPA), an ECA (Air) is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29, 1988.

No air emissions were identified at the time of the site visit.

## 5.8 Odours

No strong odours were present during the site visit.

## 5.9 Noise

No excessive noise was heard during the site visit.

## 5.10 Other Observations

There were no pits and lagoons, no railways or spurs and no unidentified substances observed on the Phase One property at the time of the site visit.

## 5.11 Special Attention Items, Hazardous Building Materials and Designated Substances

There were no buildings or structure present on the Phase One property and there was no evidence of any special attention items, hazardous building materials or designated substances (asbestos, ozone depleting substances, lead, mercury, polychlorinated biphenyls (PCB), urea formaldehyde foam insulation, mould, or other special attention substances).

## 5.12 Abandoned and Existing Wells

Monitoring wells were observed throughout the Phase One property, particularly along the eastern property boundary. No evidence of water supply wells was observed on the Phase One property.

## 5.13 Roads, Parking Facilities and Right of Ways

Vehicular access to the Phase One property is from Codd's Road.

#### 5.14 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 m of the Phase One property was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the Phase One property.

The following land uses border the Phase One property:

- North: Vacant (wooded);
- West: Ongoing residential development (vacant);
- East: Codd's Road, followed by park land (L.Col. William G. Barker, VC Park) and ongoing residential development; and
- South: Hemlock Road, followed by park land (Alliance Park).

None of the adjacent or surrounding land use was considered an environmental concern to the Phase One property.

#### 5.15 Enhanced Investigation Property

Ontario Regulation 153/04 defines an enhanced investigation property as a "property that is used, or has ever been used, in whole or in part for an industrial use or any of the following commercial uses: a garage; a bulk liquid dispensing facility, including a gasoline outlet; or, for the operation of dry-cleaning equipment." Therefore, in accordance with Regulation 153/04, the property is not considered to be an enhanced investigation property.

#### 5.16 Summary and Written Description of Investigation

Based on the site visit, no potential contaminating activities or areas of potential environmental concern were identified.



## 6.0 Review and Evaluation of Information

### 6.1 Current and Past Uses

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property was under agricultural use prior to development with a larger parcel of land as the former CFB Rockliffe military base. The military base was reportedly initially developed in 1937. Use of the Phase One property during the operational period of the military base appears to be commercial, with an office building developed in the north and paved parking lot in the south.

The Phase One property has been cleared for redevelopment since approximately 2017, with no buildings visible on the property since approximately 2011.

### 6.2 Potentially Contaminating Activity

Ontario Regulation 153/04 defines a Potential Contaminating Activity (PCA) as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D that occurs or has occurred in the Phase One study area.

Based on a review of the available records, no PCA that occurred on the Phase One property after the RSC was filed were identified.

The following PCA were identified within the Phase One study area on properties that are not currently part of an RSC that has been acknowledged by the MECP:

- **PCA 1** - Former petroleum products, wholesale operation at 335 St Laurent Boulevard, approximately 250 m northwest of the Phase One property.

Based on the intervening distance and downgradient location of the above PCA, none of the PCA listed above represent a concern to the Phase One property. The location of the PCA is shown on Figure 2 in Appendix B.

### 6.3 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. Based on this Phase One ESA, no APEC were identified.

### 6.4 Phase One Conceptual Site Model

To develop a conceptual model for the Phase One property, the following physical characteristics and pathways were considered. A conceptual site model (CSM) showing the topography of the site, inferred groundwater flow, general site features, APEC, and PCA are shown on Figures 2 and 3.

#### 6.4.1 Buildings and Structures

The Phase One property is currently under development as a residential subdivision. No buildings or structures were present on the Phase One property. The property terrain is uneven and has been cleared of brush and trees, with a temporary accessway running east to west through the approximate centre of the Phase One property.

No underground storage tanks (UST) were observed on the Phase One property. No above ground storage tanks (AST) were observed on the Phase One property. No chemical storage was observed at the Phase One property.

No areas of significant staining were observed on the Phase One property at the time of EXP's site visit. None of the vegetation on the Phase One property appeared to be stressed. It is noted that snow cover limited observations during the site visit.

#### 6.4.2 Water Bodies, Areas of Natural Significance and Groundwater Information

There are no water bodies on the Phase One property. Wateridge Waterfall and Pond is located approximately 175 m north/northeast of the Phase One property. The Ottawa River is located approximately 0.9 km north of the Phase One property. The inferred groundwater flow direction in the Phase One study area is to the north towards the Ottawa River.

There are no ANSI within the Phase One study area.

According to the City of Ottawa official plan, no properties within the Phase One study area are within a wellhead protection area. All properties within the Phase One study area are serviced with municipal drinking water supplied by the City of Ottawa. The source of drinking water is the Ottawa River. No water supply wells were identified within the Phase One study area.

#### 6.4.3 Water Wells

There were forty-six (48) records identified Phase One study area. All of the records were for monitoring wells or well abandonment between 2006 and 2024.

#### 6.4.4 Potentially Contaminating Activity

Ontario Regulation 153/04 defines a Potential Contaminating Activity (PCA) as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D that occurs or has occurred in the Phase One study area.

Based on a review of the available records, no PCA that occurred on the Phase One property after the RSC was filed were identified.

The following PCA were identified within the Phase One study area on properties that are not currently part of an RSC that has been acknowledged by the MECP:

- **PCA 1** - Former petroleum products, wholesale operation at 335 St Laurent Boulevard, approximately 250 m northwest of the Phase One property.

Based on the intervening distance and downgradient location of the above PCA, none of the PCA listed above represent a concern to the Phase One property. The location of the PCA is shown on Figure 2 in Appendix B.

#### 6.4.5 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. Based on this Phase One ESA, no APEC were identified.

#### 6.4.6 Underground Utilities

No utilities or services are currently in use on the Phase One property. Surrounding properties are serviced with hydro as well as natural gas and municipal sewer and water services.

#### 6.4.7 Fill and Subsurface Stratigraphy

Based on previous investigations, fill material was encountered across the Phase One property and impacted soil and fill material was removed under full time supervision of WSP in 2022, including confirmatory sampling. PCA #30 – Importation of fill of unknown quality had been identified as a PCA. However, at the time that the RSC was filed in March 2023, this PCA was fully addressed.

The subject Phase One property is at approximately the same elevation as the surrounding properties. No evidence of significant volumes of imported fill material, such as fill stockpiles or earth berms, was observed on the Phase one property. There is no evidence that fill was brought to the Phase One property since the conclusion of the WSP assessment and

remediation work. Therefore, there is no evidence that PCA #30 – Importation of Fill of Unknown Quality is a PCA that requires further investigation.

Beneath any fill, the surficial geology of the subject site is characterised by deposits fine textured glaciomarine deposits of silt and clay. The bedrock geology underlying the site consists of limestone, dolostone, shale, arkose and sandstone of the Ottawa Group.

Based on recent (2025) subsurface investigations conducted by EXP, fill was generally underlain by silty sand to sandy silt, followed by bedrock encountered between 0.5 m and 2.9 m below ground surface (elevation 89.2 m to 85.9 m).

#### 6.4.8 Uncertainty Analysis

The CSM is a simplification of reality, which aims to provide a description and assessment of any areas where potentially contaminating activity that occurred within the Phase One study area may have adversely affected the Phase One property. All information collected during this investigation, including records, interviews, and site reconnaissance, has contributed to the formulation of the CSM.

Information was assessed for consistency, however EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others. All reasonable inquiries to obtain accessible information were made, as required by Schedule D, Table 1, Mandatory Requirements for Phase One Environmental Site Assessment Reports. The CSM reflects our best interpretation of the information that was available during this investigation.

## 7.0 Conclusions

Based on the records review, interviews, and site reconnaissance that were conducted during the current investigation, no PCA have occurred on the Phase One property since the RSC was filed in March 2023. Further, no off-site PCA resulting in an APEC on the Phase One property were identified. As such, further environmental investigation on the Phase One property in the form of a Phase Two ESA is not deemed to be warranted.

The Qualified Person who oversaw this investigation, Patricia Stelmack, M.Sc., P.Eng., can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

## 8.0 References

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New Commons Housing Trust  
Phase One Environmental Site Assessment  
Proposed Residential Development – Wateridge Block 2  
370 Cods Road, Ottawa, Ontario  
OTT-25007988-C0  
May 11, 2026

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- Ontario Ministry of Labour, *Occupational Health and Safety Act*, R.S.O. 1990.
- Ontario Ministry of Natural Resources and Forestry, Natural Heritage website ([www.gisapplication.lrc.gov.on.ca/mamnh/Index.html](http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html)).
- WSP Golder (Golder Associates Ltd.), *Phase One Environmental Site Assessment, Wateridge Village Phase 4, Part of 1076 Hemlock Private, Ottawa, Ontario*, June 2022.
- WSP Golder (Golder Associates Ltd.), *Phase Two Environmental Site Assessment Conceptual Site Model, Wateridge Village Phase 4, Part of 1076 Hemlock Private, Ottawa, Ontario*, January 2023.

## 9.0 Limitation of Liability, Scope of Report, and Third Party Reliance

### Basis of Report

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require re-evaluation. Where special concerns exist, or New Commons Housing Trust ("the Client") has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

### Reliance on Information Provided

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to EXP. If new information about the environmental conditions at the Site is found, the information should be provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

### Standard of Care

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

### Complete Report

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

### Use of Report

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

### Report Format

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and

*New Commons Housing Trust  
Phase One Environmental Site Assessment  
Proposed Residential Development – Wateridge Block 2  
370 Cods Road, Ottawa, Ontario  
OTT-25007988-C0  
May 11, 2026*

hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.



*New Commons Housing Trust  
Phase One Environmental Site Assessment  
Proposed Residential Development – Wateridge Block 3  
800 Winisik Street, Ottawa, Ontario  
OTT-25007988-B0  
May 11, 2026*

## 10.0 Signatures

We trust this report meets your current needs. If you have any questions pertaining to the investigation undertaken by EXP, please do not hesitate to contact the undersigned. The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.



Mackenzie Russell, M.Sc.  
Environmental Scientist  
Earth and Environment



Patricia Stelmack, M.Sc., P.Eng.  
Senior Technical Advisor  
Earth and Environment



EXP Services Inc.

*New Commons Housing Trust  
Phase One Environmental Site Assessment  
Proposed Residential Development – Wateridge Block 2  
370 Cods Road, Ottawa, Ontario  
OTT-25007988-C0  
April 21, 2026*

## **Appendix A: Qualifications of Assessors**

## Qualifications of Assessors

EXP provides a full range of environmental services through a full-time Environmental Services Group. EXP's Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the Environment, Conservation and Parks. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

**Patricia Stelmack**, M.Sc., P.Eng., is a Senior Technical Advisor who has been working in the environmental field as a consultant and in industry since 1997. Since joining EXP (formerly Barenco Inc.) in 2000, Ms. Stelmack has conducted and managed over 1,000 environmental assessment and remediation projects. Ms. Stelmack earned her B.Sc. in biochemistry and B.A.Sc. in chemical engineering at the University of Ottawa and earned her M.Sc. in chemical and materials engineering at the University of Alberta. She is licensed as a professional engineer in Ontario and is a Qualified Person, as defined in Ontario Regulation 153/04.

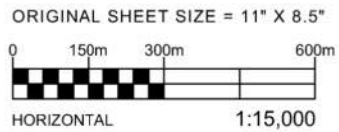
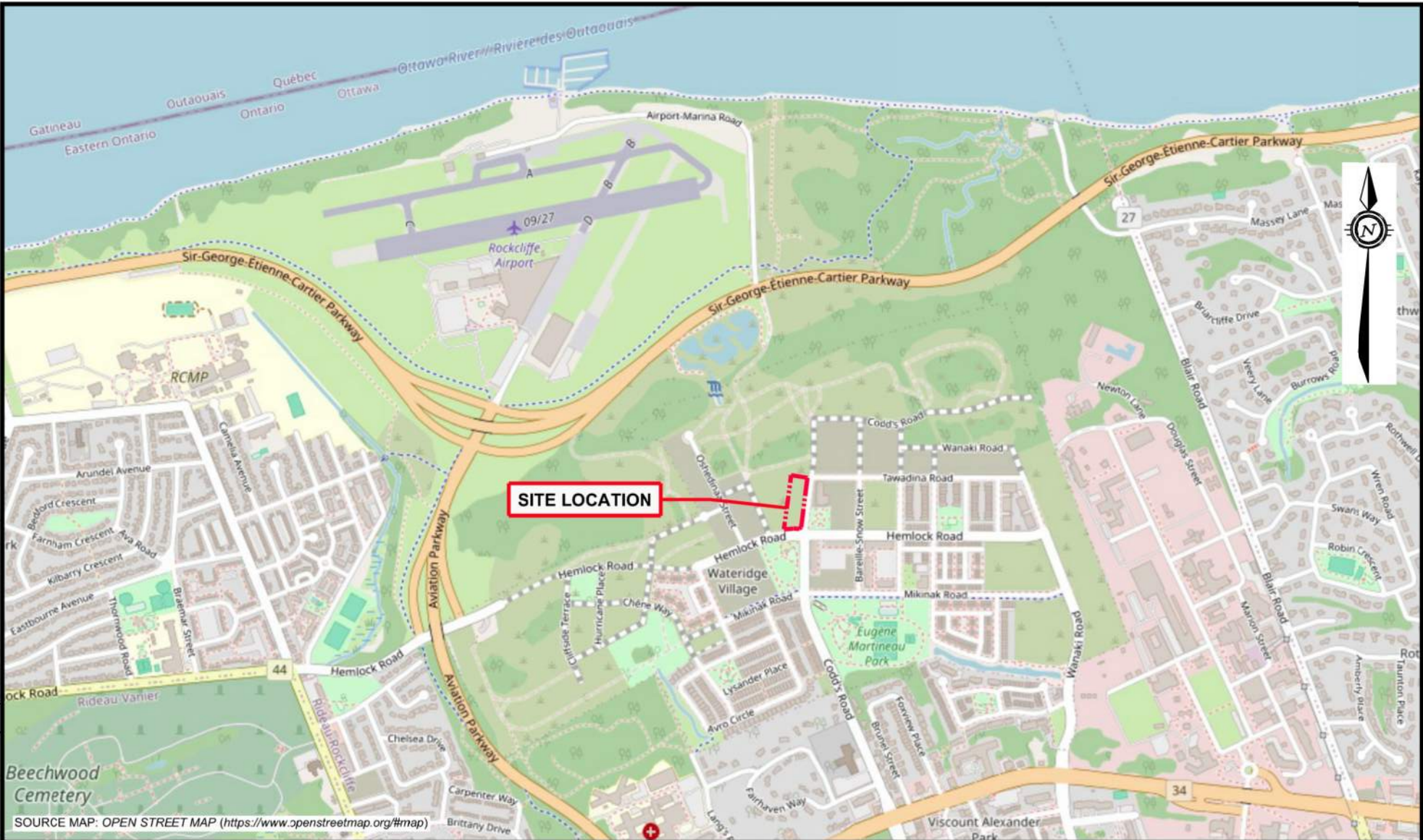
**Mackenzie Russell**, M.Sc., is an Environmental Scientist who has been with EXP since 2022. The records review, site visit and report were conducted by Ms. Russell. Her technical undertakings have included Phase I and II Environmental Site Assessments, contaminated site investigations including drilling supervision, environmental sampling and data evaluation, and technical report preparation.

EXP Services Inc.

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Phase One Environmental Site Assessment  
Proposed Residential Development – Wateridge Block 2  
370 Cods Road, Ottawa, Ontario  
OTT-25007988-C0  
April 21, 2026*

## Appendix B: Figures

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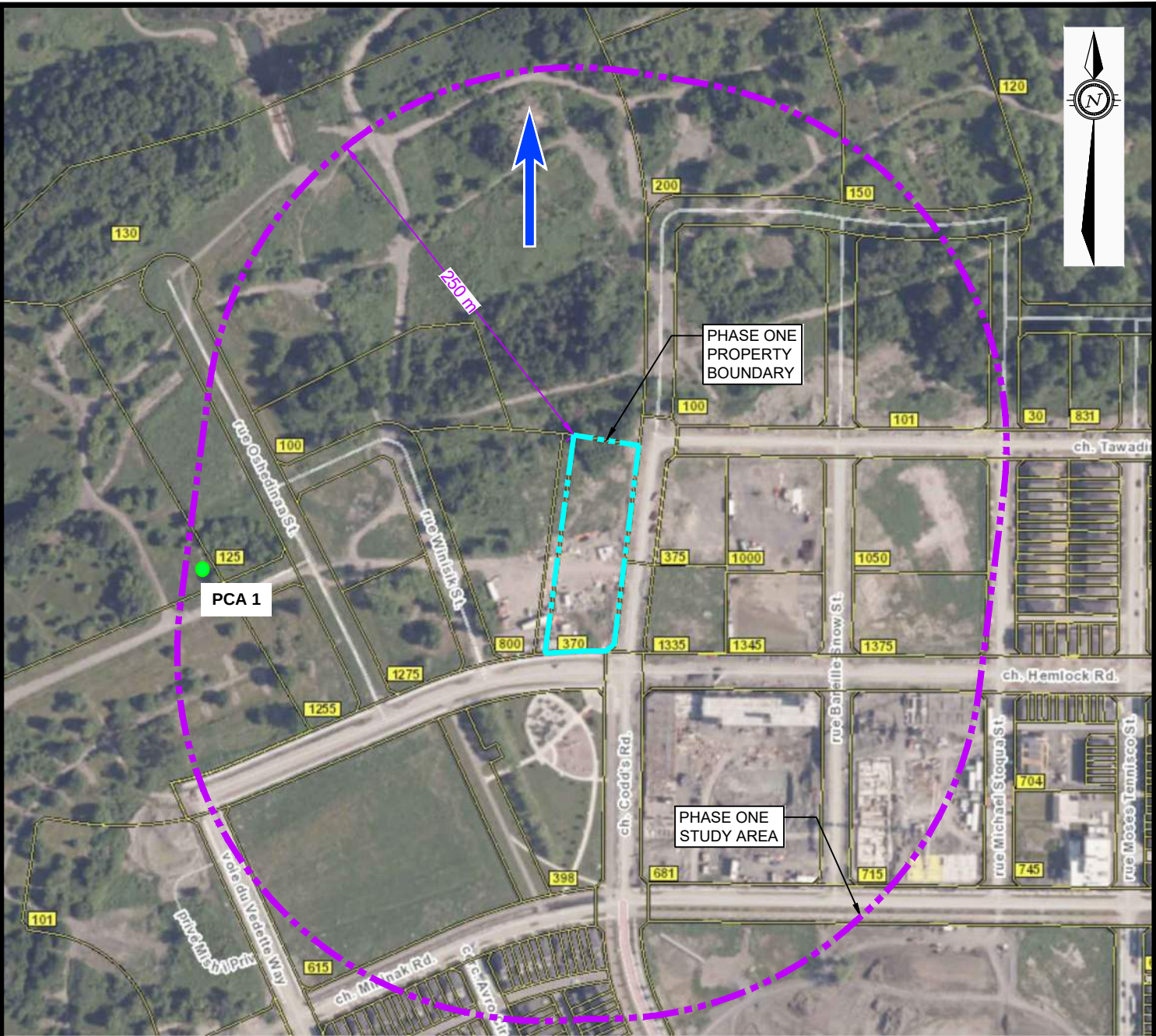


EXP Services Inc. [www.exp.com](http://www.exp.com)  
t: +1.613.688.1899 | f: +1.613.225.7337  
2650 Queensview Drive, Suite 100  
Ottawa, ON K2B 8H6, Canada

|                    |               |                                                                                                                                                                            |  |                                |
|--------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|
| DATE<br>APRIL 2026 |               | CLIENT:<br>PROPERTY ADDRESS:<br>PROJECT:<br>OTTAWA CO-OPERATIVE VILLAGE<br>WATERIDGE, BLOCK 2, 370 CODD'S ROAD, OTTAWA, ONTARIO<br>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT |  | project no.<br>OTT-25007988-CO |
| DESIGN<br>MR / DC  | CHECKED<br>CK | TITLE:<br>SITE LOCATION PLAN                                                                                                                                               |  | scale<br>1:15,000              |
| DRAWN BY<br>AS     |               |                                                                                                                                                                            |  | FIG 1                          |



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AERIAL PHOTOGRAPH SOURCE: geoOttawa (maps.ottawa.ca/geootawa)

LEGEND

- PROPERTY BOUNDARY
- STUDY AREA (250m)
- INFERRED GROUNDWATER FLOW DIRECTION

- PCA #1** POTENTIALLY CONTAMINATING ACTIVITY (PCA) NOT RESULTING IN APEC
- PCA #2** POTENTIALLY CONTAMINATING ACTIVITY (PCA) RESULTING IN APEC
- PCA 1** - Former petroleum products, wholesale operation at 335 St Laurent Boulevard (250 m northwest) (PCA#28 - Gasoline and Associated Products Storage in Fixed Tanks)

ORIGINAL SHEET SIZE = 8.5" X 11"

HORIZONTAL 1:4,000

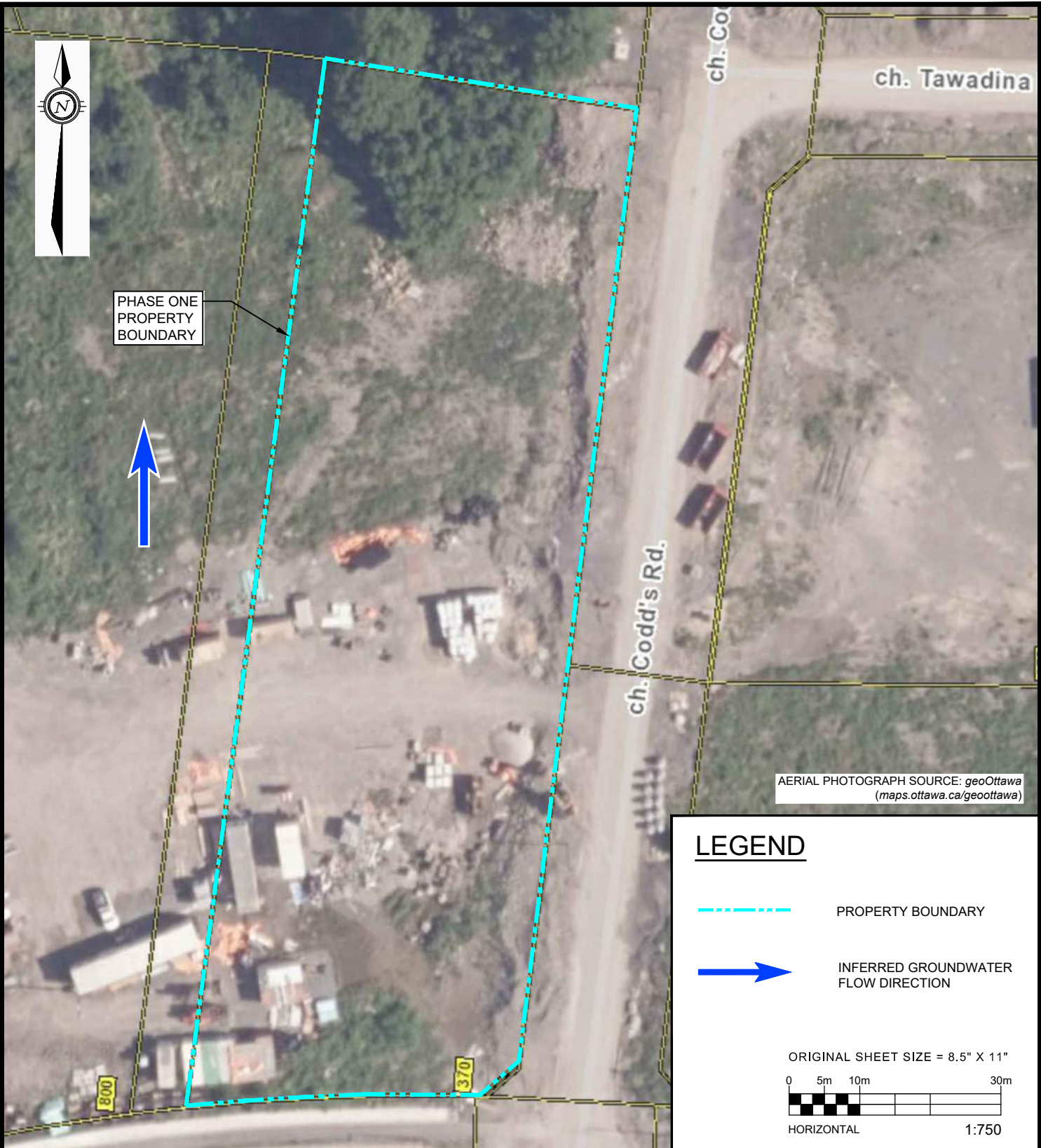


EXP Services Inc. [www.exp.com](http://www.exp.com)  
t: +1.613.688.1899 | f: +1.613.225.7337  
2650 Queensview Drive, Suite 100  
Ottawa, ON K2B 8H6, Canada

|                    |               |                                                                                                |  |                                |
|--------------------|---------------|------------------------------------------------------------------------------------------------|--|--------------------------------|
| DATE<br>APRIL 2026 |               | CLIENT:<br>OTTAWA CO-OPERATIVE VILLAGE<br>WATERIDGE, BLOCK 2, 370 CODD'S ROAD, OTTAWA, ONTARIO |  | project no.<br>OTT-25007988-C0 |
| DESIGN<br>MR / DC  | CHECKED<br>CK | PROJECT:<br>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT                                            |  | scale<br>1:4,000               |
| DRAWN BY<br>AS     |               | TITLE:<br>PHASE ONE ESA STUDY AREA                                                             |  | FIG 2                          |



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t: +1.613.688.1899 | f: +1.613.225.7337  
2650 Queensview Drive, Suite 100  
Ottawa, ON K2B 8H6, Canada

|                    |               |                                                                                                                     |  |                                |
|--------------------|---------------|---------------------------------------------------------------------------------------------------------------------|--|--------------------------------|
| DATE<br>APRIL 2026 |               | CLIENT:<br>PROPERTY ADDRESS:<br>OTTAWA CO-OPERATIVE VILLAGE<br>WATERIDGE, BLOCK 2, 370 CODD'S ROAD, OTTAWA, ONTARIO |  | project no.<br>OTT-25007988-C0 |
| DESIGN<br>MR / DC  | CHECKED<br>CK | PROJECT:<br>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT                                                                 |  | scale<br>1:750                 |
| DRAWN BY<br>AS     |               | TITLE:<br>SITE PLAN                                                                                                 |  | FIG 3                          |

EXP Services Inc.

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Phase One Environmental Site Assessment  
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370 Cods Road, Ottawa, Ontario  
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April 21, 2026*

## **Appendix C: Municipal Records & Provincial Records**





File Number: D06-03-26-0047

April 17, 2026

Mackenzie Russell  
EXP Services Inc.

Dear Mackenzie Russell,

**Re: Information Request**  
800 Winisik Street & 370 Codd's Road, **Ottawa, Ontario** (“**Subject Property**”)

**Internal Department Circulation:**

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

- **Environmental Remediation Unit:** The City’s Environmental Remediation Unit (ERU) has copies of the following environmental reports for the property:
  - DST, 2015. Former CFB Rockcliffe, Ottawa, ON – Phase One ESA. March 2015
  - DST, 2015. Former CFB Rockcliffe, Ottawa, ON – Phase Two ESA Update. May 2015
  - Please contact ERU-UAE@ottawa.ca to request copies of the reports if required
- **Sewer Use Program:** No information found.
- **Solid Waste Services:** No information found pertaining to the subject property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:  
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>

**Documents Provided:**

**HLUI Summary Report and HLUI Map**

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map

PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('26-0047 HLUI Summary report.xlsx'), please refer to the [Overview and User Guide](#)."

**Additional information may be obtained by contacting:**

**Ontario's Environmental Registry**

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

**The Ontario Land Registry Office**

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

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

**Ottawa Public Health**

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

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

**Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of**

information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an “as is” basis with no representation or warranty by the City with respect to the information’s accuracy or exhaustiveness in responding to the request.

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

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

If you have any further questions or comments, please contact [HLUI@ottawa.ca](mailto:HLUI@ottawa.ca).

Sincerely,

**Asiya Ali (*she/her*)**

Student Planner | Étudiante en Urbanism

Development Review – All Wards | Examen des projets d’aménagement pour tous les quartiers

City of Ottawa | Ville d’Ottawa

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

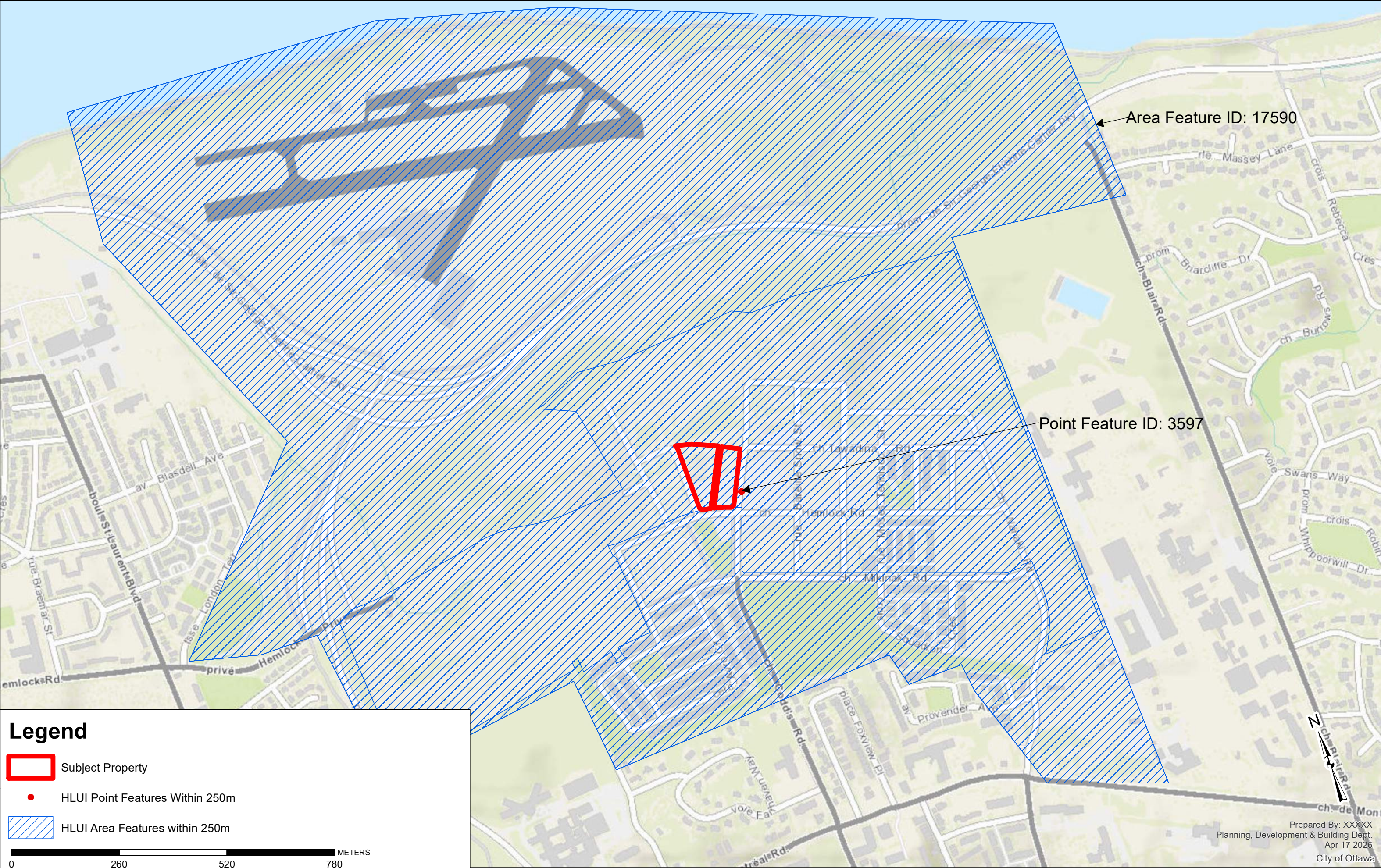
cc: File no. D06-03-26-0047

| OBJECTID | ACTIVITY_NAME        | FACILITY_TYPE                 | SOURCE_UPDATE_SORTED            | QAQC | YEAR      | YEAR_1        | ST_NUM | ST_NAME        | ST_SUFFIX | ST_DIR | MUNICIPALITY | ST_NUM2017 | ST_NAME2017 | ST_SUFFIX2017 | ST_DIR2017 | POSTAL_CODE2017 | PIN2017    | MUNICIPALITY2017 | NAICS    | SIC | COMMENTS               | STORAGE_TANK       | Shape_Length | Shape_Area  |
|----------|----------------------|-------------------------------|---------------------------------|------|-----------|---------------|--------|----------------|-----------|--------|--------------|------------|-------------|---------------|------------|-----------------|------------|------------------|----------|-----|------------------------|--------------------|--------------|-------------|
| 13906    | DEPARTMENT OF NATIO  | Service Industries Incident   | 1922-DMD-TM-OttawaSheet#14      | 1    | 1948-2012 | c. 1948 -1    | 0      |                |           |        |              | 11         | AVIATION    | PKY           |            |                 |            |                  |          |     | UTM = 450000E, 5033600 |                    | 3520609.392  | 9302.257612 |
| 17588    | CFB AIRPORT          | CFB Airport                   | 1941-Topo; 1957-Topo; 1979-Topo | 1    | 1941-1979 |               |        |                |           |        |              |            |             |               |            |                 |            |                  |          |     |                        |                    | 3520609.392  | 9302.257612 |
| 17589    | ROCKCLIFFE AIRPORT   | Airports                      | 1998-SC; 2001-ES; 2005-Select   | 1    | 1998-2017 | c. 1998; 2001 | 1495   | ROCKCLIFFE     | PKWY      |        |              | 11         | AVIATION    | PKY           |            |                 |            |                  |          |     |                        |                    | 3520609.392  | 9302.257612 |
| 12030    | NATIONAL RESEARCH CO | Petroleum Products, Wholesale | 1948-DND-ASE-NTS-31G/5; 196     | 1    | 1948-1989 | c. 1948-196   | 1500   | MONTREAL       | RD        |        | OTTAWA       | 335        | ST LAURENT  | BLVD          |            | 42730581        | OLD OTTAWA | 412110; 419120   | 511; 815 |     | UTM = 451650E, 5032300 | 3 - vertical tanks | 915759.3805  | 6173.09651  |
| 17590    | NATIONAL CAPITAL CO  | Administration Service        | 2005-PropertyAssessment         | 1    | 2005      | c. 2005       | 335    | ST LAURENT     | BLVD      |        |              | 335        | ST LAURENT  | BLVD          |            |                 |            |                  |          |     |                        |                    | 3520609.392  | 9302.257612 |
| 14462    | ROYAL CANADIAN ARMY  | Defence Services              | 1970-1980-M                     | 1    | 1970-1980 |               | 164    | VIA VENUS      | PVT       |        | OTTAWA       | 335        | ST LAURENT  | BLVD          |            | 42730581        | Old Ottawa |                  |          |     |                        |                    | 915759.3805  | 6173.09651  |
| 17587    | SUTTON AVIATION      | Service Industries Incident   | 2006-ES; 2016-PID               | 1    | 2016      | PID2016       | 1495   | SIR GEORGE ETI | PKWY      |        |              | 11         | AVIATION    | PKY           |            |                 |            |                  |          |     | ;                      |                    | 3520609.392  | 9302.257612 |

| OBJECTID | ACTIVITY_NAME       | FACILITY_TYPE | TANK_LOCATION | TANK_CONTENT | TANK_SIZE | TANK_TYPE | TANK_STATUS | SOURCE           | INSTALLED_SIT_NUM | INSTALLED_ST_NAME | INSTALLED_ST_ABR | INSTALLED_ST_DIR | COMMENT                            | MTM_X       | MTM_Y       | IMAGE_MAP    | IMAGE_CERTAINTY | IMAGE_MAP_2 | TANK_MATERIAL | TANK_ID | TANK_LEAKING | TANK_REMOVED | REMOVED_DATE | DATE_INSTALLED | NATURE_OF_BUSINESS | SCANNED_DRAWING | TEMPRECordID | CAPACITY_UOM | MUNICIPALITY | POSTCODE |
|----------|---------------------|---------------|---------------|--------------|-----------|-----------|-------------|------------------|-------------------|-------------------|------------------|------------------|------------------------------------|-------------|-------------|--------------|-----------------|-------------|---------------|---------|--------------|--------------|--------------|----------------|--------------------|-----------------|--------------|--------------|--------------|----------|
| 3597     | CANADIAN FORCES BAŞ |               | UST           | gasoline     | 22700     | Permit    |             | Bylaw No. 304-60 |                   |                   |                  |                  | 22/10/19 - Point reviewed, no furt | 372537.6621 | 5035207.825 | FR300-VAH610 | 3               |             |               | ST5505  |              |              |              | 1/6/1971       |                    | Yes             |              |              |              |          |
| 3596     | CANADIAN FORCES BAŞ |               | UST           | gasoline     | 22700     | Permit    |             | Bylaw No. 304-60 |                   |                   |                  |                  | 22/10/19 - Point reviewed, no furt | 372537.6621 | 5035207.825 | FR300-VAH610 | 3               |             |               | ST5347  |              |              |              | 1/6/1971       |                    | Yes             |              |              |              |          |
| 3595     | CANADIAN FORCES BAŞ |               | UST           | gasoline     | 22700     | Permit    |             | Bylaw No. 304-60 |                   |                   |                  |                  | 22/10/19 - Point reviewed, no furt | 372537.6621 | 5035207.825 | FR300-VAH610 | 3               |             |               | ST5079  |              |              |              | 1/6/1971       |                    | Yes             |              |              |              |          |
| 3594     | CANADIAN FORCES BAŞ |               | UST           | gasoline     | 22700     | Permit    |             | Bylaw No. 304-60 |                   |                   |                  |                  | 22/10/19 - Point reviewed, no furt | 372537.6621 | 5035207.825 | FR300-VAH610 | 3               |             |               | ST4518  |              |              |              | 1/6/1971       |                    | Yes             |              |              |              |          |



HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP







---

**MECP FOI A-2026-01763, Your Reference OTT-25007899-B0 - Decision Letter**

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**From** Jaramillo, Daniela (MECP) <Daniela.Jaramillo@ontario.ca>

**Date** Mon 3/30/2026 3:03 PM

**To** Mackenzie Russell <Mackenzie.Russell@exp.com>

You don't often get email from daniela.jaramillo@ontario.ca. [Learn why this is important](#)



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Hello / Bonjour Mackenzie Russell,

This email is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

370 Codd's Road and 800 Winisik Street, Ottawa

Timeframe: 1950/01/01 to 2026/05/09

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 email me.

Yours truly,

Daniela Jaramillo

for  
Josephine DeSouza  
Manager, Access and Privacy Office





EXP Services Inc.

*New Commons Housing Trust  
Phase One Environmental Site Assessment  
Proposed Residential Development – Wateridge Block 2  
370 Cods Road, Ottawa, Ontario  
OTT-25007988-C0  
April 21, 2026*

## Appendix D: EcoLog ERIS Report



# DATABASE REPORT

|                          |                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Project Property:</b> | <i>Phase One ESA - Wateridge Block 2 and 3<br/>800 Winisik Street, 370 Codd's Road<br/>Ottawa ON K1K 3X3</i> |
| <b>Project No:</b>       | <i>OTT-25007899-B0</i>                                                                                       |
| <b>Report Type:</b>      | <i>Quote - Custom-Build Your Own Report</i>                                                                  |
| <b>Order No:</b>         | <i>26031600502</i>                                                                                           |
| <b>Requested by:</b>     | <i>exp Services Inc.</i>                                                                                     |
| <b>Date Completed:</b>   | <i>March 18, 2026</i>                                                                                        |

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase One ESA - Wateridge Block 2 and 3  
800 Winisik Street, 370 Codd's Road Ottawa ON K1K 3X3*

**Project No:** *OTT-25007899-B0*

## **Order Information:**

**Order No:** *26031600502*  
**Date Requested:** *March 16, 2026*  
**Requested by:** *exp Services Inc.*  
**Report Type:** *Quote - Custom-Build Your Own Report*

## **Historical/Products:**

**ERIS Xplorer** [\*ERIS Xplorer\*](#)

## Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i>                                                       | <i>Searched</i> | <i>Project<br/>Property</i> | <i>Boundary<br/>to 0.25km</i> | <i>Total</i> |
|-----------------|-------------------------------------------------------------------|-----------------|-----------------------------|-------------------------------|--------------|
| 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                           | 0                             | 0            |
| 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                           | 1                             | 1            |
| 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                           | 7                             | 7            |
| EIIS            | Environmental Issues Inventory System                             | Y               | 0                           | 0                             | 0            |
| EMHE            | Emergency Management Historical Event                             | Y               | 0                           | 0                             | 0            |
| EOR             | Environmental Offenders Registry                                  | Y               | 0                           | 0                             | 0            |
| EPAR            | Environmental Penalty Annual Report                               | Y               | 0                           | 0                             | 0            |
| ESNR            | Excess Soil Registry                                              | 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                           | 2                             | 2            |
| FOFT            | Fisheries & Oceans Fuel Tanks                                     | Y               | 0                           | 0                             | 0            |
| FRST            | Federal Identification Registry for Storage Tank Systems (FIRSTS) | Y               | 0                           | 1                             | 1            |
| 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                           | 1                             | 1            |

| <b>Database</b> | <b>Name</b>                                               | <b>Searched</b> | <b>Project<br/>Property</b> | <b>Boundary<br/>to 0.25km</b> | <b>Total</b> |
|-----------------|-----------------------------------------------------------|-----------------|-----------------------------|-------------------------------|--------------|
| GHG             | Greenhouse Gas Emissions from Large Facilities            | Y               | 0                           | 0                             | 0            |
| HBAR            | Historical Business Activity Risk                         | Y               | 0                           | 0                             | 0            |
| HINC            | TSSA Historic Incidents                                   | Y               | 0                           | 0                             | 0            |
| IAFT            | Indian & Northern Affairs Fuel Tanks                      | Y               | 0                           | 0                             | 0            |
| INC             | Fuel Oil Spills and Leaks                                 | Y               | 0                           | 0                             | 0            |
| LIMO            | Landfill Inventory Management Ontario                     | Y               | 0                           | 0                             | 0            |
| MINE            | Canadian Mine Locations                                   | Y               | 0                           | 0                             | 0            |
| MNR             | Mineral Occurrences                                       | Y               | 0                           | 0                             | 0            |
| NATE            | National Analysis of Trends in Emergencies System (NATES) | Y               | 0                           | 0                             | 0            |
| NCPL            | Non-Compliance Reports                                    | Y               | 0                           | 0                             | 0            |
| NDFT            | National Defense & Canadian Forces Fuel Tanks             | Y               | 0                           | 0                             | 0            |
| NDSP            | National Defense & Canadian Forces Spills                 | Y               | 0                           | 0                             | 0            |
| NDWD            | National Defence & Canadian Forces Waste Disposal Sites   | Y               | 0                           | 0                             | 0            |
| NEBI            | National Energy Board Pipeline Incidents                  | Y               | 0                           | 0                             | 0            |
| NEBP            | National Energy Board Wells                               | Y               | 0                           | 0                             | 0            |
| NEES            | National Environmental Emergencies System (NEES)          | Y               | 0                           | 0                             | 0            |
| NOC             | Notice of Contamination List                              | 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                           | 1                             | 1            |
| 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                           | 2                             | 2            |
| RST             | Retail Fuel Storage Tanks                                 | Y               | 0                           | 0                             | 0            |
| SCT             | Scott's Manufacturing Directories                         | Y               | 0                           | 0                             | 0            |
| SPL             | Ontario Spills                                            | Y               | 0                           | 3                             | 3            |
| SRDS            | Wastewater Discharger Registration Database               | Y               | 0                           | 0                             | 0            |



| <i>Database</i> | <i>Name</i>                                                   | <i>Searched</i> | <i>Project<br/>Property</i> | <i>Boundary<br/>to 0.25km</i> | <i>Total</i> |
|-----------------|---------------------------------------------------------------|-----------------|-----------------------------|-------------------------------|--------------|
| 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            |
| WMS             | Waste Management Site                                         | Y               | 0                           | 0                             | 0            |
| WWIS            | Water Well Information System                                 | Y               | 0                           | 39                            | 39           |
| <b>Total:</b>   |                                                               |                 | 0                           | 58                            | 58           |

# Executive Summary: Site Report Summary - Project Property

| Map<br>Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev diff<br>(m) | Page<br>Number |
|------------|----|-------------------|---------|--------------|------------------|----------------|
|------------|----|-------------------|---------|--------------|------------------|----------------|

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

## Executive Summary: Site Report Summary - Surrounding Properties

| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b>                              | <b>Address</b>                                               | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>        |
|---------------------------|-----------|-------------------------------------------------------|--------------------------------------------------------------|---------------------|----------------------|---------------------------|
| <a href="#"><u>1</u></a>  | FCS       | Central Heating Plant in Rockcliffe - Disposed to NCC | Ottawa ON                                                    | SSE/15.7            | -3.45                | <a href="#"><u>23</u></a> |
| <a href="#"><u>1</u></a>  | FCS       | CFSU(O) Rockcliffe PMQ Trailer Storage Compound       | Ottawa ON                                                    | SSE/15.7            | -3.45                | <a href="#"><u>30</u></a> |
| <a href="#"><u>2</u></a>  | WWIS      |                                                       | Hemlock Drv<br>Ottawa ON<br><b>Well ID:</b> 7353633          | ENE/23.3            | 0.14                 | <a href="#"><u>34</u></a> |
| <a href="#"><u>3</u></a>  | WWIS      |                                                       | lot 23 con 1<br>ON<br><b>Well ID:</b> 7435111                | W/23.6              | -3.17                | <a href="#"><u>35</u></a> |
| <a href="#"><u>4</u></a>  | WWIS      |                                                       | lot 23 con 1<br>ON<br><b>Well ID:</b> 7432411                | W/30.8              | -3.17                | <a href="#"><u>36</u></a> |
| <a href="#"><u>5</u></a>  | WWIS      |                                                       | ON<br><b>Well ID:</b> 7432412                                | W/33.1              | -3.17                | <a href="#"><u>37</u></a> |
| <a href="#"><u>6</u></a>  | WWIS      |                                                       | FORMER CFB ROCKLIFFE<br>Ottawa ON<br><b>Well ID:</b> 7277333 | W/33.5              | -3.17                | <a href="#"><u>38</u></a> |
| <a href="#"><u>7</u></a>  | WWIS      |                                                       | ON<br><b>Well ID:</b> 7425989                                | W/34.0              | -3.17                | <a href="#"><u>41</u></a> |
| <a href="#"><u>8</u></a>  | RSC       | CANADA LANDS COMPANY<br>CLC LIMITED                   | 1076-1335 HEMLOCK ROAD ON<br>Ottawa ON                       | ESE/44.7            | -2.23                | <a href="#"><u>42</u></a> |
| <a href="#"><u>9</u></a>  | WWIS      |                                                       | lot 23 con 1<br>ON<br><b>Well ID:</b> 7467582                | WSW/48.2            | -4.53                | <a href="#"><u>42</u></a> |
| <a href="#"><u>10</u></a> | WWIS      |                                                       | ON<br><b>Well ID:</b> 7334282                                | W/54.8              | -7.23                | <a href="#"><u>43</u></a> |
| <a href="#"><u>11</u></a> | WWIS      |                                                       | Codds Road lot 23 con 1<br>Ottawa ON                         | W/62.8              | -7.23                | <a href="#"><u>44</u></a> |

| Map Key            | DB   | Company/Site Name | Address                                                                             | Dir/Dist (m) | Elev Diff (m) | Page Number        |
|--------------------|------|-------------------|-------------------------------------------------------------------------------------|--------------|---------------|--------------------|
|                    |      |                   | <b>Well ID:</b> 7409730                                                             |              |               |                    |
| <a href="#">12</a> | WWIS |                   | FORMER CFB ROCKCLIFFE<br>Ottawa ON<br><b>Well ID:</b> 7277334                       | NE/65.0      | -0.89         | <a href="#">49</a> |
| <a href="#">13</a> | GEN  | PWGSC             | 164 Via Venus<br>Ottawa ON<br><b>Generator No.   Years Reported:</b> ON7733675   10 | SE/65.9      | -3.89         | <a href="#">53</a> |
| <a href="#">14</a> | WWIS |                   | FORMER CFB ROCKCLIFFE<br>Ottawa ON<br><b>Well ID:</b> 7277332                       | WNW/69.6     | -7.23         | <a href="#">53</a> |
| <a href="#">15</a> | WWIS |                   | ON<br><b>Well ID:</b> 7425937                                                       | WNW/73.6     | -8.89         | <a href="#">57</a> |
| <a href="#">16</a> | EHS  |                   | Codd's Road<br>Ottawa ON                                                            | SE/80.2      | -3.89         | <a href="#">58</a> |
| <a href="#">16</a> | EHS  |                   | 355 St Laurent Blvd<br>Ottawa ON K1K2Z7                                             | SE/80.2      | -3.89         | <a href="#">58</a> |
| <a href="#">16</a> | EHS  |                   | 355 St Laurent Blvd<br>Ottawa ON K1K 2Z7                                            | SE/80.2      | -3.89         | <a href="#">59</a> |
| <a href="#">17</a> | WWIS |                   | lot 24 con 1<br>ON<br><b>Well ID:</b> 7432547                                       | W/85.9       | -8.89         | <a href="#">59</a> |
| <a href="#">18</a> | WWIS |                   | ON<br><b>Well ID:</b> 7451837                                                       | SW/98.4      | -9.89         | <a href="#">60</a> |
| <a href="#">19</a> | WWIS |                   | lot 23 con 1<br>ON<br><b>Well ID:</b> 7432413                                       | W/107.3      | -8.89         | <a href="#">60</a> |
| <a href="#">20</a> | WWIS |                   | ON<br><b>Well ID:</b> 7448298                                                       | SW/114.7     | -9.89         | <a href="#">61</a> |
| <a href="#">21</a> | EHS  |                   | Wateridge Village - Blocks 11 & 12<br>Ottawa ON K1K 4E4                             | E/139.6      | -1.85         | <a href="#">62</a> |
| <a href="#">22</a> | EHS  |                   | Wateridge Village - Blocks 11 & 12<br>Ottawa ON K1K 4E4                             | E/143.4      | -1.85         | <a href="#">62</a> |

| Map Key            | DB   | Company/Site Name            | Address                                                                                     | Dir/Dist (m) | Elev Diff (m) | Page Number        |
|--------------------|------|------------------------------|---------------------------------------------------------------------------------------------|--------------|---------------|--------------------|
| <a href="#">23</a> | WWIS |                              | ON<br><b>Well ID:</b> 7448877                                                               | NE/151.7     | 0.80          | <a href="#">63</a> |
| <a href="#">24</a> | WWIS |                              | ON<br><b>Well ID:</b> 7479614                                                               | E/159.1      | -0.86         | <a href="#">63</a> |
| <a href="#">25</a> | EASR | MATTAMY (JOCK RIVER) LIMITED | 681 Mikinak RD<br>Ottawa ON K1K 2G8                                                         | SE/164.6     | -5.98         | <a href="#">64</a> |
| <a href="#">25</a> | ECA  | Mattamy (Rockcliffe) Inc.    | 681 Mikinak Rd<br>Ottawa ON K2K 2M5                                                         | SE/164.6     | -5.98         | <a href="#">64</a> |
| <a href="#">26</a> | WWIS |                              | VENUS & COBBS ROAD<br>Ottawa ON<br><b>Well ID:</b> 7227809                                  | SSW/177.6    | -8.89         | <a href="#">65</a> |
| <a href="#">27</a> | WWIS |                              | VUNUS & COBBLE ROAD<br>Ottawa ON<br><b>Well ID:</b> 7227811                                 | S/180.5      | -8.89         | <a href="#">68</a> |
| <a href="#">28</a> | WWIS |                              | VENUS & COBBS ROAD<br>Ottawa ON<br><b>Well ID:</b> 7227810                                  | S/180.5      | -8.94         | <a href="#">71</a> |
| <a href="#">29</a> | FRST |                              | 15 CASTOR PRIVATE<br>OTTAWA ON                                                              | WSW/181.6    | -9.79         | <a href="#">74</a> |
| <a href="#">30</a> | WWIS |                              | BISHOP AVE. AT VIAVENUS AVE. AREA<br>NOW DEMOLISHED<br>Ottawa ON<br><b>Well ID:</b> 7174554 | ESE/183.6    | -2.89         | <a href="#">76</a> |
| <a href="#">31</a> | WWIS |                              | VENDS & COBBS ROAD<br>Ottawa ON<br><b>Well ID:</b> 7227808                                  | S/184.4      | -8.94         | <a href="#">80</a> |
| <a href="#">32</a> | WWIS |                              | VENUS & COBBLE ROAD<br>Ottawa ON<br><b>Well ID:</b> 7227812                                 | S/184.4      | -8.89         | <a href="#">83</a> |
| <a href="#">33</a> | WWIS |                              | VENUS & COBBS ROAD<br>Ottawa ON<br><b>Well ID:</b> 7227813                                  | S/184.5      | -8.94         | <a href="#">86</a> |
| <a href="#">34</a> | WWIS |                              | VENUS & COBBS ROAD<br>Ottawa ON                                                             | S/184.7      | -8.94         | <a href="#">89</a> |

| Map Key            | DB   | Company/Site Name              | Address                                                              | Dir/Dist (m) | Elev Diff (m) | Page Number         |
|--------------------|------|--------------------------------|----------------------------------------------------------------------|--------------|---------------|---------------------|
|                    |      |                                | <b>Well ID:</b> 7227814                                              |              |               |                     |
| <a href="#">35</a> | EHS  |                                | 1050 Tawadina Road Ottawa ON<br>Ottawa ON K1K 4E4                    | E/193.2      | -0.89         | <a href="#">92</a>  |
| <a href="#">36</a> | WWIS |                                | ON<br><b>Well ID:</b> 7289481                                        | S/201.4      | -8.98         | <a href="#">92</a>  |
| <a href="#">37</a> | WWIS |                                | 197 VIA VENUS PVT<br>Ottawa ON<br><b>Well ID:</b> 7169959            | ESE/202.4    | -1.87         | <a href="#">93</a>  |
| <a href="#">38</a> | WWIS |                                | Water Ridge Subdivision<br>Ottawa ON<br><b>Well ID:</b> 7348317      | ESE/214.9    | -2.20         | <a href="#">96</a>  |
| <a href="#">39</a> | WWIS |                                | hemlock private lot 23 con 1<br>Ottawa ON<br><b>Well ID:</b> 7365245 | ESE/222.3    | -2.74         | <a href="#">99</a>  |
| <a href="#">40</a> | EHS  |                                | 715 Mikinak Road<br>Ottawa ON K1K 2G8                                | ESE/222.8    | -2.44         | <a href="#">101</a> |
| <a href="#">41</a> | PINC | TSSA INCIDENTS                 | 105 AVRO CIRC,,OTTAWA,ON,K1K 2G8,<br>CA<br>ON                        | S/223.0      | -7.98         | <a href="#">102</a> |
| <a href="#">42</a> | WWIS |                                | Water Ridge Subdivision<br>Ottawa ON<br><b>Well ID:</b> 7348316      | ESE/223.1    | -2.20         | <a href="#">102</a> |
| <a href="#">43</a> | WWIS |                                | ROCKCLIFFE ON<br><b>Well ID:</b> 7292671                             | ESE/225.9    | -2.20         | <a href="#">105</a> |
| <a href="#">44</a> | SPL  | Enbridge Gas Distribution Inc. | Ottawa ON                                                            | S/229.5      | -7.89         | <a href="#">108</a> |
| <a href="#">45</a> | WWIS |                                | hemlock private lot 23 con 1<br>Ottawa ON<br><b>Well ID:</b> 7365250 | ESE/234.6    | -2.74         | <a href="#">109</a> |
| <a href="#">46</a> | WWIS |                                | OTTAWA ON<br><b>Well ID:</b> 1536560                                 | NW/235.3     | -19.05        | <a href="#">111</a> |
| <a href="#">47</a> | WWIS |                                | hemlock private<br>Ottawa ON                                         | ESE/239.5    | -3.00         | <a href="#">113</a> |



| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b>            | <b>Address</b>                                                       | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|---------------------------|-----------|-------------------------------------|----------------------------------------------------------------------|---------------------|----------------------|----------------------------|
|                           |           |                                     | <b>Well ID:</b> 7365252                                              |                     |                      |                            |
| <a href="#"><u>48</u></a> | WWIS      |                                     | hemlock private<br>Ottawa ON<br><b>Well ID:</b> 7365249              | ESE/239.6           | -2.95                | <a href="#"><u>115</u></a> |
| <a href="#"><u>49</u></a> | WWIS      |                                     | hemlock private<br>Ottawa ON<br><b>Well ID:</b> 7365251              | ESE/242.3           | -3.00                | <a href="#"><u>117</u></a> |
| <a href="#"><u>50</u></a> | WWIS      |                                     | hemlock private lot 23 con 1<br>Ottawa ON<br><b>Well ID:</b> 7365248 | ESE/243.7           | -2.95                | <a href="#"><u>119</u></a> |
| <a href="#"><u>51</u></a> | WWIS      |                                     | hemlock private<br>Ottawa ON<br><b>Well ID:</b> 7365253              | ESE/244.3           | -3.00                | <a href="#"><u>121</u></a> |
| <a href="#"><u>52</u></a> | RSC       | CANADA LANDS COMPANY<br>CLC LIMITED | 715 MIKINAK ROAD ON<br>Ottawa ON                                     | ESE/245.8           | -2.95                | <a href="#"><u>123</u></a> |
| <a href="#"><u>52</u></a> | SPL       |                                     | 715 Mikinak Road, Ottawa<br>ON                                       | ESE/245.8           | -2.95                | <a href="#"><u>124</u></a> |
| <a href="#"><u>53</u></a> | SPL       | POMERLEAU INC.                      | OTTAWA ON                                                            | ESE/246.4           | -2.95                | <a href="#"><u>125</u></a> |

## Executive Summary: Summary By Data Source

### **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011 - Jan 31, 2026 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b>           | <b><u>Address</u></b>               | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|------------------------------|-------------------------------------|----------------------------|---------------------------|
| MATTAMY (JOCK RIVER) LIMITED | 681 Mikinak RD<br>Ottawa ON K1K 2G8 | 164.6                      | <a href="#"><u>25</u></a> |

### **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011 - Jan 31, 2026 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b>        | <b><u>Address</u></b>               | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|---------------------------|-------------------------------------|----------------------------|---------------------------|
| Mattamy (Rockcliffe) Inc. | 681 Mikinak Rd<br>Ottawa ON K2K 2M5 | 164.6                      | <a href="#"><u>25</u></a> |

### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Nov 30, 2025 has found that there are 7 EHS site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b> | <b><u>Address</u></b>                                   | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------|---------------------------------------------------------|----------------------------|---------------------------|
|                    | Codd's Road<br>Ottawa ON                                | 80.2                       | <a href="#"><u>16</u></a> |
|                    | 355 St Laurent Blvd<br>Ottawa ON K1K2Z7                 | 80.2                       | <a href="#"><u>16</u></a> |
|                    | 355 St Laurent Blvd<br>Ottawa ON K1K 2Z7                | 80.2                       | <a href="#"><u>16</u></a> |
|                    | Wateridge Village - Blocks 11 & 12<br>Ottawa ON K1K 4E4 | 139.6                      | <a href="#"><u>21</u></a> |

| <u>Site</u> | <u>Address</u>                                          | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------|---------------------------------------------------------|---------------------|--------------------|
|             | Wateridge Village - Blocks 11 & 12<br>Ottawa ON K1K 4E4 | 143.4               | <a href="#">22</a> |
|             | 1050 Tawadina Road Ottawa ON<br>Ottawa ON K1K 4E4       | 193.2               | <a href="#">35</a> |
|             | 715 Mikinak Road<br>Ottawa ON K1K 2G8                   | 222.8               | <a href="#">40</a> |

### **FCS - Contaminated Sites on Federal Land**

A search of the FCS database, dated Jun 2000-Dec 2025 has found that there are 2 FCS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>                                              | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u>    |
|----------------------------------------------------------|----------------|---------------------|-------------------|
| CFSU(O) Rockcliffe PMQ Trailer<br>Storage Compound       | Ottawa ON      | 15.7                | <a href="#">1</a> |
| Central Heating Plant in Rockcliffe -<br>Disposed to NCC | Ottawa ON      | 15.7                | <a href="#">1</a> |

### **FRST - Federal Identification Registry for Storage Tank Systems (FIRSTS)**

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

| <u>Site</u> | <u>Address</u>                 | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------|--------------------------------|---------------------|--------------------|
|             | 15 CASTOR PRIVATE<br>OTTAWA ON | 181.6               | <a href="#">29</a> |

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Sep 30, 2025 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>                                           | <u>Address</u>             | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------------------------------|----------------------------|---------------------|--------------------|
| PWGSC                                                 | 164 Via Venus<br>Ottawa ON | 65.9                | <a href="#">13</a> |
| <b>Generator No.   Years Reported:</b> ON7733675   10 |                            |                     |                    |

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>    | <u>Address</u>                            | <u>Distance (m)</u> | <u>Map Key</u>     |
|----------------|-------------------------------------------|---------------------|--------------------|
| TSSA INCIDENTS | 105 AVRO CIRC,,OTTAWA,ON,K1K 2G8,CA<br>ON | 223.0               | <a href="#">41</a> |

### **RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004 - 31 Jan, 2026 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>                         | <u>Address</u>                         | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------------|----------------------------------------|---------------------|--------------------|
| CANADA LANDS COMPANY CLC<br>LIMITED | 1076-1335 HEMLOCK ROAD ON<br>Ottawa ON | 44.7                | <a href="#">8</a>  |
| CANADA LANDS COMPANY CLC<br>LIMITED | 715 MIKINAK ROAD ON<br>Ottawa ON       | 245.8               | <a href="#">52</a> |

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Dec 2025 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>                    | <u>Address</u>                 | <u>Distance (m)</u> | <u>Map Key</u>     |
|--------------------------------|--------------------------------|---------------------|--------------------|
| Enbridge Gas Distribution Inc. | Ottawa ON                      | 229.5               | <a href="#">44</a> |
|                                | 715 Mikinak Road, Ottawa<br>ON | 245.8               | <a href="#">52</a> |

| <u>Site</u>    | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u>            |
|----------------|----------------|---------------------|---------------------------|
| POMERLEAU INC. | OTTAWA ON      | 246.4               | <a href="#"><u>53</u></a> |

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Jul 31, 2025 has found that there are 39 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u>                                                   | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|------------------------------------------------------------------|---------------------|---------------------------|
|             | Hemlock Drv<br>Ottawa ON<br><br><i>Well ID: 7353633</i>          | 23.3                | <a href="#"><u>2</u></a>  |
|             | lot 23 con 1<br>ON<br><br><i>Well ID: 7435111</i>                | 23.6                | <a href="#"><u>3</u></a>  |
|             | lot 23 con 1<br>ON<br><br><i>Well ID: 7432411</i>                | 30.8                | <a href="#"><u>4</u></a>  |
|             | ON<br><br><i>Well ID: 7432412</i>                                | 33.1                | <a href="#"><u>5</u></a>  |
|             | FORMER CFB ROCKLIFFE<br>Ottawa ON<br><br><i>Well ID: 7277333</i> | 33.5                | <a href="#"><u>6</u></a>  |
|             | ON<br><br><i>Well ID: 7425989</i>                                | 34.0                | <a href="#"><u>7</u></a>  |
|             | lot 23 con 1<br>ON<br><br><i>Well ID: 7467582</i>                | 48.2                | <a href="#"><u>9</u></a>  |
|             | ON<br><br><i>Well ID: 7334282</i>                                | 54.8                | <a href="#"><u>10</u></a> |
|             | Codds Road lot 23 con 1<br>Ottawa ON                             | 62.8                | <a href="#"><u>11</u></a> |

| <u>Site</u> | <u>Address</u>                     | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|------------------------------------|---------------------|---------------------------|
|             | <b>Well ID:</b> 7409730            |                     |                           |
|             | FORMER CFB ROCKCLIFFE<br>Ottawa ON | 65.0                | <a href="#"><u>12</u></a> |
|             | <b>Well ID:</b> 7277334            |                     |                           |
|             | FORMER CFB ROCKCLIFFE<br>Ottawa ON | 69.6                | <a href="#"><u>14</u></a> |
|             | <b>Well ID:</b> 7277332            |                     |                           |
|             | ON                                 | 73.6                | <a href="#"><u>15</u></a> |
|             | <b>Well ID:</b> 7425937            |                     |                           |
|             | lot 24 con 1<br>ON                 | 85.9                | <a href="#"><u>17</u></a> |
|             | <b>Well ID:</b> 7432547            |                     |                           |
|             | ON                                 | 98.4                | <a href="#"><u>18</u></a> |
|             | <b>Well ID:</b> 7451837            |                     |                           |
|             | lot 23 con 1<br>ON                 | 107.3               | <a href="#"><u>19</u></a> |
|             | <b>Well ID:</b> 7432413            |                     |                           |
|             | ON                                 | 114.7               | <a href="#"><u>20</u></a> |
|             | <b>Well ID:</b> 7448298            |                     |                           |
|             | ON                                 | 151.7               | <a href="#"><u>23</u></a> |
|             | <b>Well ID:</b> 7448877            |                     |                           |
|             | ON                                 | 159.1               | <a href="#"><u>24</u></a> |
|             | <b>Well ID:</b> 7479614            |                     |                           |
|             | VENUS & COBBS ROAD<br>Ottawa ON    | 177.6               | <a href="#"><u>26</u></a> |
|             | <b>Well ID:</b> 7227809            |                     |                           |
|             | VUNUS & COBBLE ROAD<br>Ottawa ON   | 180.5               | <a href="#"><u>27</u></a> |
|             | <b>Well ID:</b> 7227811            |                     |                           |

| <u>Site</u> | <u>Address</u>                                                                              | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|---------------------------------------------------------------------------------------------|---------------------|---------------------------|
|             | VENUS & COBBS ROAD<br>Ottawa ON<br><br><i>Well ID: 7227810</i>                              | 180.5               | <a href="#"><u>28</u></a> |
|             | BISHOP AVE. AT VIAVENUS AVE. AREA<br>NOW DEMOLISHED<br>Ottawa ON<br><i>Well ID: 7174554</i> | 183.6               | <a href="#"><u>30</u></a> |
|             | VENDS & COBBS ROAD<br>Ottawa ON<br><br><i>Well ID: 7227808</i>                              | 184.4               | <a href="#"><u>31</u></a> |
|             | VENUS & COBBLE ROAD<br>Ottawa ON<br><br><i>Well ID: 7227812</i>                             | 184.4               | <a href="#"><u>32</u></a> |
|             | VENUS & COBBS ROAD<br>Ottawa ON<br><br><i>Well ID: 7227813</i>                              | 184.5               | <a href="#"><u>33</u></a> |
|             | VENUS & COBBS ROAD<br>Ottawa ON<br><br><i>Well ID: 7227814</i>                              | 184.7               | <a href="#"><u>34</u></a> |
|             | ON<br><br><i>Well ID: 7289481</i>                                                           | 201.4               | <a href="#"><u>36</u></a> |
|             | 197 VIA VENUS PVT<br>Ottawa ON<br><br><i>Well ID: 7169959</i>                               | 202.4               | <a href="#"><u>37</u></a> |
|             | Water Ridge Subdivision<br>Ottawa ON<br><br><i>Well ID: 7348317</i>                         | 214.9               | <a href="#"><u>38</u></a> |
|             | hemlock private lot 23 con 1<br>Ottawa ON<br><br><i>Well ID: 7365245</i>                    | 222.3               | <a href="#"><u>39</u></a> |
|             | Water Ridge Subdivision<br>Ottawa ON<br><br><i>Well ID: 7348316</i>                         | 223.1               | <a href="#"><u>42</u></a> |
|             | ROCKCLIFFE ON                                                                               | 225.9               | <a href="#"><u>43</u></a> |



| <u>Site</u> | <u>Address</u>                            | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|-------------------------------------------|---------------------|---------------------------|
|             | <b>Well ID:</b> 7292671                   |                     |                           |
|             | hemlock private lot 23 con 1<br>Ottawa ON | 234.6               | <a href="#"><u>45</u></a> |
|             | <b>Well ID:</b> 7365250                   |                     |                           |
|             | OTTAWA ON                                 | 235.3               | <a href="#"><u>46</u></a> |
|             | <b>Well ID:</b> 1536560                   |                     |                           |
|             | hemlock private<br>Ottawa ON              | 239.5               | <a href="#"><u>47</u></a> |
|             | <b>Well ID:</b> 7365252                   |                     |                           |
|             | hemlock private<br>Ottawa ON              | 239.6               | <a href="#"><u>48</u></a> |
|             | <b>Well ID:</b> 7365249                   |                     |                           |
|             | hemlock private<br>Ottawa ON              | 242.3               | <a href="#"><u>49</u></a> |
|             | <b>Well ID:</b> 7365251                   |                     |                           |
|             | hemlock private lot 23 con 1<br>Ottawa ON | 243.7               | <a href="#"><u>50</u></a> |
|             | <b>Well ID:</b> 7365248                   |                     |                           |
|             | hemlock private<br>Ottawa ON              | 244.3               | <a href="#"><u>51</u></a> |
|             | <b>Well ID:</b> 7365253                   |                     |                           |



## Map: 0.25 Kilometer Radius

Order Number: 26031600502

Address: 800 Winisik Street, 370 Codd's Road, Ottawa, ON



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



75°38'30"W

75°38'W

75°37'30"W

45°27'30"N

45°27'30"N

45°27'N

45°27'N

240 120 0 240 m

1:10,000

MRNF, Vantor

**Aerial** Year: 2025

Order Number: 26031600502

**Address:** 800 Winisik Street, 370 Codd's Road, Ottawa, ON



**Source:** ESRI World Imagery

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75°39'30"W 75°39'W 75°38'30"W 75°38'W 75°37'30"W 75°37'W 75°36'30"W



## Topographic Map

Order Number: 26031600502

Address: 800 Winisik Street, 370 Codd's Road, ON



Source: ESRI World Topographic Map

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## Detail Report

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                   | DB  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------------------------------------------------------------------------|-----|
| <a href="#">1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 of 2            | SSE/15.7                   | 86.3 / -3.45     | Central Heating Plant in Rockcliffe - Disposed to NCC<br><br>Ottawa ON | FCS |
| <b>SGC:</b> 3506008<br><b>Site ID:</b> 08636001<br><b>Departmental ID:</b><br><b>Depart Code:</b> DND<br><b>Class Type:</b> 3<br><b>Class:</b> Low Priority for Action<br><b>Site Name:</b> Central Heating Plant in Rockcliffe - Disposed to NCC<br><b>Site Name (FR):</b> Installation de chauffage central Rockcliffe, Transfert CCN<br><b>Site Status:</b> Closed<br><b>Site Status Desc:</b> Confirmatory sampling completed. No further action required.<br><b>Site Status (FR):</b> Fermé<br><b>Description (FR):</b> Échantillonnage de confirmation terminé. Aucune autre mesure nécessaire.<br><b>Involv Code:</b><br><b>Census Division:</b><br><b>Municipality:</b> Ottawa<br><b>Census Sub Class:</b><br><b>Latitude:</b> 45.453000<br><b>Longitude:</b> -75.634600<br><b>Location:</b><br><b>Protected Data:</b><br><b>FED:</b> 078<br><b>Fed Electoral District:</b> Ottawa--Vanier<br><b>Fed Electoral District (FR):</b> Ottawa--Vanier<br><b>Metro:</b><br><b>Nearest Pop. Area:</b><br><b>Highest Step Cmpltd:</b> 9<br><b>Site Deleted Flag:</b><br><b>Created:</b> 2005-07-28T11:34:00<br><b>Modified:</b> 2017-05-09T09:28:00<br><b>Property No.:</b><br><b>Est m³ Contmnted:</b> 270<br><b>Est Ha Contmnted:</b> 0<br><b>Est Tons Contamin:</b> 0<br><b>Est Population at 1 Km:</b> 2,473<br><b>Est Population at 5 Km:</b> 139,535<br><b>Est Population at 10 Km:</b> 499,097<br><b>Est Population at 25 Km:</b> 1,129,055<br><b>Est Population at 50 Km:</b> 1,416,069<br><b>Reporting Org:</b> National Defence<br><b>Reporting Org (FR):</b> Défense nationale<br><b>Reason for Involv:</b> Federal activities<br><b>Reason for Involv (FR):</b> Activités fédérales<br><b>Liable Third Party:</b><br><b>Class (FR):</b> Priorité d'intervention faible<br><b>Action Plan:</b><br><b>Action Plan (FR):</b><br><b>Site Mgmt Strategy:</b> Other<br><b>Minimap URL:</b> https://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=08636001<br><b>Additional Info:</b><br><b>Additional Info (FR):</b><br><b>PFAS on Site:</b> |                   |                            |                  |                                                                        |     |

| Map Key                               | Number of Records                                  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------|----------------------------------------------------|----------------------------|------------------|------|----|
| <b><u>Management</u></b>              |                                                    |                            |                  |      |    |
| <b>Management Code:</b>               | 9                                                  |                            |                  |      |    |
| <b>Management Type (EN):</b>          | Other                                              |                            |                  |      |    |
| <b>Management Type (FR):</b>          | Autre type de gestion                              |                            |                  |      |    |
| <b><u>Contamination</u></b>           |                                                    |                            |                  |      |    |
| <b>Contaminant:</b>                   | PHCs (petroleum hydrocarbons)                      |                            |                  |      |    |
| <b>Contamination (FR):</b>            | HCP (hydrocarbures pétroliers)                     |                            |                  |      |    |
| <b>Medium Code:</b>                   | 5                                                  |                            |                  |      |    |
| <b>Medium:</b>                        | Soil                                               |                            |                  |      |    |
| <b>Medium (FR):</b>                   | Sol                                                |                            |                  |      |    |
| <b>Contaminant:</b>                   | PAHs (polycyclic aromatic hydrocarbon)             |                            |                  |      |    |
| <b>Contamination (FR):</b>            | HAP (hydrocarbures aromatiques polycycliques)      |                            |                  |      |    |
| <b>Medium Code:</b>                   | 5                                                  |                            |                  |      |    |
| <b>Medium:</b>                        | Soil                                               |                            |                  |      |    |
| <b>Medium (FR):</b>                   | Sol                                                |                            |                  |      |    |
| <b>Contaminant:</b>                   | BTEXs (benzene, toluene, ethylbenzene, and xylene) |                            |                  |      |    |
| <b>Contamination (FR):</b>            | BTEX (benzène, toluène, éthylbenzène, xylène)      |                            |                  |      |    |
| <b>Medium Code:</b>                   | 5                                                  |                            |                  |      |    |
| <b>Medium:</b>                        | Soil                                               |                            |                  |      |    |
| <b>Medium (FR):</b>                   | Sol                                                |                            |                  |      |    |
| <b><u>Annual Data</u></b>             |                                                    |                            |                  |      |    |
| <b>Fiscal Year:</b>                   | 2009-2010                                          |                            |                  |      |    |
| <b>Reporting Organization:</b>        | DND                                                |                            |                  |      |    |
| <b>Reporting Organization (EN):</b>   | National Defence                                   |                            |                  |      |    |
| <b>Reporting Organization (FR):</b>   | Défense nationale                                  |                            |                  |      |    |
| <b>Class Type:</b>                    |                                                    |                            |                  |      |    |
| <b>Class (EN):</b>                    |                                                    |                            |                  |      |    |
| <b>Class (FR):</b>                    |                                                    |                            |                  |      |    |
| <b>CCME Flag:</b>                     |                                                    |                            |                  |      |    |
| <b>CCME NCS Year:</b>                 |                                                    |                            |                  |      |    |
| <b>Step Name (EN):</b>                |                                                    |                            |                  |      |    |
| <b>Step Name (FR):</b>                |                                                    |                            |                  |      |    |
| <b>Highest Step Completed:</b>        | 08                                                 |                            |                  |      |    |
| <b>Highest Step Completed Desc:</b>   |                                                    |                            |                  |      |    |
| <b>Planned Compl Date Step7:</b>      |                                                    |                            |                  |      |    |
| <b>Planned Compl Date Step8:</b>      |                                                    |                            |                  |      |    |
| <b>Planned Compl Date Step9:</b>      |                                                    |                            |                  |      |    |
| <b>Created:</b>                       |                                                    |                            |                  |      |    |
| <b>Modified:</b>                      |                                                    |                            |                  |      |    |
| <b>NCSCS Year:</b>                    |                                                    |                            |                  |      |    |
| <b>Closed:</b>                        | No                                                 |                            |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>       | 0                                                  |                            |                  |      |    |
| <b>Actual Hectares Rem:</b>           | 0                                                  |                            |                  |      |    |
| <b>Actual Tons Remediated:</b>        | 0                                                  |                            |                  |      |    |
| <b>Total Asmt Expenditure:</b>        | \$0.00                                             |                            |                  |      |    |
| <b>Total Remediation Expenditure:</b> | \$0.00                                             |                            |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>   | \$0.00                                             |                            |                  |      |    |
| <b>Total Mntring Expenditure:</b>     | \$0.00                                             |                            |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>  |                                                    |                            |                  |      |    |
| <b>FCSAP Asmt Expenditure:</b>        | \$0.00                                             |                            |                  |      |    |
| <b>FCSAP Remed Expenditure:</b>       | \$0.00                                             |                            |                  |      |    |
| <b>FCSAP Care/Maint Expenditur:</b>   | \$0.00                                             |                            |                  |      |    |
| <b>FCSAP Mntring Expenditure:</b>     | \$0.00                                             |                            |                  |      |    |

| Map Key                               | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annual Data</u></b>             |                      |                            |                  |      |    |
| <b>Fiscal Year:</b>                   |                      | 2008-2009                  |                  |      |    |
| <b>Reporting Organization:</b>        |                      | DND                        |                  |      |    |
| <b>Reporting Organization (EN):</b>   |                      | National Defence           |                  |      |    |
| <b>Reporting Organization (FR):</b>   |                      | Défense nationale          |                  |      |    |
| <b>Class Type:</b>                    |                      |                            |                  |      |    |
| <b>Class (EN):</b>                    |                      |                            |                  |      |    |
| <b>Class (FR):</b>                    |                      |                            |                  |      |    |
| <b>CCME Flag:</b>                     |                      |                            |                  |      |    |
| <b>CCME NCS Year:</b>                 |                      |                            |                  |      |    |
| <b>Step Name (EN):</b>                |                      |                            |                  |      |    |
| <b>Step Name (FR):</b>                |                      |                            |                  |      |    |
| <b>Highest Step Completed:</b>        |                      | 08                         |                  |      |    |
| <b>Highest Step Completed Desc:</b>   |                      |                            |                  |      |    |
| <b>Planned Compl Date Step7:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step8:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step9:</b>      |                      |                            |                  |      |    |
| <b>Created:</b>                       |                      |                            |                  |      |    |
| <b>Modified:</b>                      |                      |                            |                  |      |    |
| <b>NCSCS Year:</b>                    |                      |                            |                  |      |    |
| <b>Closed:</b>                        |                      | No                         |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>       |                      | 0                          |                  |      |    |
| <b>Actual Hectares Rem:</b>           |                      | 0                          |                  |      |    |
| <b>Actual Tons Remediated:</b>        |                      | 0                          |                  |      |    |
| <b>Total Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>Total Remediation Expenditure:</b> |                      | \$35,000.00                |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>Total Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>  |                      |                            |                  |      |    |
| <b>FCSAP Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Remed Expenditure:</b>       |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b><u>Annual Data</u></b>             |                      |                            |                  |      |    |
| <b>Fiscal Year:</b>                   |                      | 2010-2011                  |                  |      |    |
| <b>Reporting Organization:</b>        |                      | DND                        |                  |      |    |
| <b>Reporting Organization (EN):</b>   |                      | National Defence           |                  |      |    |
| <b>Reporting Organization (FR):</b>   |                      | Défense nationale          |                  |      |    |
| <b>Class Type:</b>                    |                      |                            |                  |      |    |
| <b>Class (EN):</b>                    |                      |                            |                  |      |    |
| <b>Class (FR):</b>                    |                      |                            |                  |      |    |
| <b>CCME Flag:</b>                     |                      |                            |                  |      |    |
| <b>CCME NCS Year:</b>                 |                      |                            |                  |      |    |
| <b>Step Name (EN):</b>                |                      |                            |                  |      |    |
| <b>Step Name (FR):</b>                |                      |                            |                  |      |    |
| <b>Highest Step Completed:</b>        |                      | 08                         |                  |      |    |
| <b>Highest Step Completed Desc:</b>   |                      |                            |                  |      |    |
| <b>Planned Compl Date Step7:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step8:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step9:</b>      |                      |                            |                  |      |    |
| <b>Created:</b>                       |                      |                            |                  |      |    |
| <b>Modified:</b>                      |                      |                            |                  |      |    |
| <b>NCSCS Year:</b>                    |                      |                            |                  |      |    |
| <b>Closed:</b>                        |                      | No                         |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>       |                      | 0                          |                  |      |    |
| <b>Actual Hectares Rem:</b>           |                      | 0                          |                  |      |    |
| <b>Actual Tons Remediated:</b>        |                      | 0                          |                  |      |    |
| <b>Total Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>Total Remediation Expenditure:</b> |                      | \$0.00                     |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>Total Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>  |                      |                            |                  |      |    |



| Map Key                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------|----------------------|----------------------------|------------------|------|----|
| FCSAP Asmt Expenditure:        |                      | \$0.00                     |                  |      |    |
| FCSAP Remed Expenditure:       |                      | \$0.00                     |                  |      |    |
| FCSAP Care/Maint Expenditur:   |                      | \$0.00                     |                  |      |    |
| FCSAP Mntring Expenditure:     |                      | \$0.00                     |                  |      |    |
| <br><u>Annual Data</u>         |                      |                            |                  |      |    |
| Fiscal Year:                   |                      | 2011-2012                  |                  |      |    |
| Reporting Organization:        |                      | DND                        |                  |      |    |
| Reporting Organization (EN):   |                      | National Defence           |                  |      |    |
| Reporting Organization (FR):   |                      | Défense nationale          |                  |      |    |
| Class Type:                    |                      |                            |                  |      |    |
| Class (EN):                    |                      |                            |                  |      |    |
| Class (FR):                    |                      |                            |                  |      |    |
| CCME Flag:                     |                      |                            |                  |      |    |
| CCME NCS Year:                 |                      |                            |                  |      |    |
| Step Name (EN):                |                      |                            |                  |      |    |
| Step Name (FR):                |                      |                            |                  |      |    |
| Highest Step Completed:        |                      | 09                         |                  |      |    |
| Highest Step Completed Desc:   |                      |                            |                  |      |    |
| Planned Compl Date Step7:      |                      |                            |                  |      |    |
| Planned Compl Date Step8:      |                      |                            |                  |      |    |
| Planned Compl Date Step9:      |                      |                            |                  |      |    |
| Created:                       |                      |                            |                  |      |    |
| Modified:                      |                      |                            |                  |      |    |
| NCSCS Year:                    |                      |                            |                  |      |    |
| Closed:                        |                      | No                         |                  |      |    |
| Actual Cubic Metres Rem:       |                      | 615.35                     |                  |      |    |
| Actual Hectares Rem:           |                      | 0                          |                  |      |    |
| Actual Tons Remediated:        |                      | 0                          |                  |      |    |
| Total Asmt Expenditure:        |                      | \$0.00                     |                  |      |    |
| Total Remediation Expenditure: |                      | \$0.00                     |                  |      |    |
| Total Care/Maint Expenditur:   |                      | \$0.00                     |                  |      |    |
| Total Mntring Expenditure:     |                      | \$0.00                     |                  |      |    |
| Ttl Expenditure Reduc Liabil:  |                      |                            |                  |      |    |
| FCSAP Asmt Expenditure:        |                      | \$0.00                     |                  |      |    |
| FCSAP Remed Expenditure:       |                      | \$0.00                     |                  |      |    |
| FCSAP Care/Maint Expenditur:   |                      | \$0.00                     |                  |      |    |
| FCSAP Mntring Expenditure:     |                      | \$0.00                     |                  |      |    |
| <br><u>Annual Data</u>         |                      |                            |                  |      |    |
| Fiscal Year:                   |                      | 2012-2013                  |                  |      |    |
| Reporting Organization:        |                      | DND                        |                  |      |    |
| Reporting Organization (EN):   |                      | National Defence           |                  |      |    |
| Reporting Organization (FR):   |                      | Défense nationale          |                  |      |    |
| Class Type:                    |                      |                            |                  |      |    |
| Class (EN):                    |                      |                            |                  |      |    |
| Class (FR):                    |                      |                            |                  |      |    |
| CCME Flag:                     |                      |                            |                  |      |    |
| CCME NCS Year:                 |                      |                            |                  |      |    |
| Step Name (EN):                |                      |                            |                  |      |    |
| Step Name (FR):                |                      |                            |                  |      |    |
| Highest Step Completed:        |                      | 09                         |                  |      |    |
| Highest Step Completed Desc:   |                      |                            |                  |      |    |
| Planned Compl Date Step7:      |                      |                            |                  |      |    |
| Planned Compl Date Step8:      |                      |                            |                  |      |    |
| Planned Compl Date Step9:      |                      |                            |                  |      |    |
| Created:                       |                      |                            |                  |      |    |
| Modified:                      |                      |                            |                  |      |    |
| NCSCS Year:                    |                      |                            |                  |      |    |
| Closed:                        |                      | No                         |                  |      |    |
| Actual Cubic Metres Rem:       |                      | 0                          |                  |      |    |
| Actual Hectares Rem:           |                      | 0                          |                  |      |    |

| Map Key                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                          |                      |                            |                  |      |    |
| Actual Tons Remediated:        | 0                    |                            |                  |      |    |
| Total Asmt Expenditure:        | \$0.00               |                            |                  |      |    |
| Total Remediation Expenditure: | \$0.00               |                            |                  |      |    |
| Total Care/Maint Expenditur:   | \$0.00               |                            |                  |      |    |
| Total Mntring Expenditure:     | \$0.00               |                            |                  |      |    |
| Ttl Expenditure Reduc Liabil:  |                      |                            |                  |      |    |
| FCSAP Asmt Expenditure:        | \$0.00               |                            |                  |      |    |
| FCSAP Remed Expenditure:       | \$0.00               |                            |                  |      |    |
| FCSAP Care/Maint Expenditur:   | \$0.00               |                            |                  |      |    |
| FCSAP Mntring Expenditure:     | \$0.00               |                            |                  |      |    |
| <br><b><u>Annual Data</u></b>  |                      |                            |                  |      |    |
| Fiscal Year:                   | 2013-2014            |                            |                  |      |    |
| Reporting Organization:        | DND                  |                            |                  |      |    |
| Reporting Organization (EN):   | National Defence     |                            |                  |      |    |
| Reporting Organization (FR):   | Défense nationale    |                            |                  |      |    |
| Class Type:                    |                      |                            |                  |      |    |
| Class (EN):                    |                      |                            |                  |      |    |
| Class (FR):                    |                      |                            |                  |      |    |
| CCME Flag:                     |                      |                            |                  |      |    |
| CCME NCS Year:                 |                      |                            |                  |      |    |
| Step Name (EN):                |                      |                            |                  |      |    |
| Step Name (FR):                |                      |                            |                  |      |    |
| Highest Step Completed:        | 09                   |                            |                  |      |    |
| Highest Step Completed Desc:   |                      |                            |                  |      |    |
| Planned Compl Date Step7:      |                      |                            |                  |      |    |
| Planned Compl Date Step8:      |                      |                            |                  |      |    |
| Planned Compl Date Step9:      |                      |                            |                  |      |    |
| Created:                       |                      |                            |                  |      |    |
| Modified:                      |                      |                            |                  |      |    |
| NCSCS Year:                    |                      |                            |                  |      |    |
| Closed:                        | No                   |                            |                  |      |    |
| Actual Cubic Metres Rem:       | 0                    |                            |                  |      |    |
| Actual Hectares Rem:           | 0                    |                            |                  |      |    |
| Actual Tons Remediated:        | 0                    |                            |                  |      |    |
| Total Asmt Expenditure:        | \$0.00               |                            |                  |      |    |
| Total Remediation Expenditure: | \$0.00               |                            |                  |      |    |
| Total Care/Maint Expenditur:   | \$0.00               |                            |                  |      |    |
| Total Mntring Expenditure:     | \$0.00               |                            |                  |      |    |
| Ttl Expenditure Reduc Liabil:  |                      |                            |                  |      |    |
| FCSAP Asmt Expenditure:        | \$0.00               |                            |                  |      |    |
| FCSAP Remed Expenditure:       | \$0.00               |                            |                  |      |    |
| FCSAP Care/Maint Expenditur:   | \$0.00               |                            |                  |      |    |
| FCSAP Mntring Expenditure:     | \$0.00               |                            |                  |      |    |
| <br><b><u>Annual Data</u></b>  |                      |                            |                  |      |    |
| Fiscal Year:                   | 2014-2015            |                            |                  |      |    |
| Reporting Organization:        | DND                  |                            |                  |      |    |
| Reporting Organization (EN):   | National Defence     |                            |                  |      |    |
| Reporting Organization (FR):   | Défense nationale    |                            |                  |      |    |
| Class Type:                    |                      |                            |                  |      |    |
| Class (EN):                    |                      |                            |                  |      |    |
| Class (FR):                    |                      |                            |                  |      |    |
| CCME Flag:                     |                      |                            |                  |      |    |
| CCME NCS Year:                 |                      |                            |                  |      |    |
| Step Name (EN):                |                      |                            |                  |      |    |
| Step Name (FR):                |                      |                            |                  |      |    |
| Highest Step Completed:        | 09                   |                            |                  |      |    |
| Highest Step Completed Desc:   |                      |                            |                  |      |    |
| Planned Compl Date Step7:      |                      |                            |                  |      |    |
| Planned Compl Date Step8:      |                      |                            |                  |      |    |
| Planned Compl Date Step9:      |                      |                            |                  |      |    |

| Map Key                               | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                 |                      |                            |                  |      |    |
| <b>Created:</b>                       |                      |                            |                  |      |    |
| <b>Modified:</b>                      |                      |                            |                  |      |    |
| <b>NCSCS Year:</b>                    |                      |                            |                  |      |    |
| <b>Closed:</b>                        |                      |                            |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>       |                      |                            |                  |      |    |
| <b>Actual Hectares Rem:</b>           |                      |                            |                  |      |    |
| <b>Actual Tons Remediated:</b>        |                      |                            |                  |      |    |
| <b>Total Asmt Expenditure:</b>        |                      |                            |                  |      |    |
| <b>Total Remediation Expenditure:</b> |                      |                            |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>   |                      |                            |                  |      |    |
| <b>Total Mntring Expenditure:</b>     |                      |                            |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>  |                      |                            |                  |      |    |
| <b>FCSAP Asmt Expenditure:</b>        |                      |                            |                  |      |    |
| <b>FCSAP Remed Expenditure:</b>       |                      |                            |                  |      |    |
| <b>FCSAP Care/Maint Expenditur:</b>   |                      |                            |                  |      |    |
| <b>FCSAP Mntring Expenditure:</b>     |                      |                            |                  |      |    |
| <br><b><u>Annual Data</u></b>         |                      |                            |                  |      |    |
| <b>Fiscal Year:</b>                   |                      |                            |                  |      |    |
| <b>Reporting Organization:</b>        |                      |                            |                  |      |    |
| <b>Reporting Organization (EN):</b>   |                      |                            |                  |      |    |
| <b>Reporting Organization (FR):</b>   |                      |                            |                  |      |    |
| <b>Class Type:</b>                    |                      |                            |                  |      |    |
| <b>Class (EN):</b>                    |                      |                            |                  |      |    |
| <b>Class (FR):</b>                    |                      |                            |                  |      |    |
| <b>CCME Flag:</b>                     |                      |                            |                  |      |    |
| <b>CCME NCS Year:</b>                 |                      |                            |                  |      |    |
| <b>Step Name (EN):</b>                |                      |                            |                  |      |    |
| <b>Step Name (FR):</b>                |                      |                            |                  |      |    |
| <b>Highest Step Completed:</b>        |                      |                            |                  |      |    |
| <b>Highest Step Completed Desc:</b>   |                      |                            |                  |      |    |
| <b>Planned Compl Date Step7:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step8:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step9:</b>      |                      |                            |                  |      |    |
| <b>Created:</b>                       |                      |                            |                  |      |    |
| <b>Modified:</b>                      |                      |                            |                  |      |    |
| <b>NCSCS Year:</b>                    |                      |                            |                  |      |    |
| <b>Closed:</b>                        |                      |                            |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>       |                      |                            |                  |      |    |
| <b>Actual Hectares Rem:</b>           |                      |                            |                  |      |    |
| <b>Actual Tons Remediated:</b>        |                      |                            |                  |      |    |
| <b>Total Asmt Expenditure:</b>        |                      |                            |                  |      |    |
| <b>Total Remediation Expenditure:</b> |                      |                            |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>   |                      |                            |                  |      |    |
| <b>Total Mntring Expenditure:</b>     |                      |                            |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>  |                      |                            |                  |      |    |
| <b>FCSAP Asmt Expenditure:</b>        |                      |                            |                  |      |    |
| <b>FCSAP Remed Expenditure:</b>       |                      |                            |                  |      |    |
| <b>FCSAP Care/Maint Expenditur:</b>   |                      |                            |                  |      |    |
| <b>FCSAP Mntring Expenditure:</b>     |                      |                            |                  |      |    |
| <br><b><u>Annual Data</u></b>         |                      |                            |                  |      |    |
| <b>Fiscal Year:</b>                   |                      |                            |                  |      |    |
| <b>Reporting Organization:</b>        |                      |                            |                  |      |    |
| <b>Reporting Organization (EN):</b>   |                      |                            |                  |      |    |
| <b>Reporting Organization (FR):</b>   |                      |                            |                  |      |    |
| <b>Class Type:</b>                    |                      |                            |                  |      |    |
| <b>Class (EN):</b>                    |                      |                            |                  |      |    |
| <b>Class (FR):</b>                    |                      |                            |                  |      |    |
| <b>CCME Flag:</b>                     |                      |                            |                  |      |    |
| <b>CCME NCS Year:</b>                 |                      |                            |                  |      |    |
| <b>Step Name (EN):</b>                |                      |                            |                  |      |    |

| Map Key                               | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Step Name (FR):</b>                |                      |                            |                  |      |    |
| <b>Highest Step Completed:</b>        |                      | 08                         |                  |      |    |
| <b>Highest Step Completed Desc:</b>   |                      |                            |                  |      |    |
| <b>Planned Compl Date Step7:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step8:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step9:</b>      |                      |                            |                  |      |    |
| <b>Created:</b>                       |                      |                            |                  |      |    |
| <b>Modified:</b>                      |                      |                            |                  |      |    |
| <b>NCSCS Year:</b>                    |                      |                            |                  |      |    |
| <b>Closed:</b>                        |                      | No                         |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>       |                      | 0                          |                  |      |    |
| <b>Actual Hectares Rem:</b>           |                      | 0                          |                  |      |    |
| <b>Actual Tons Remediated:</b>        |                      | 0                          |                  |      |    |
| <b>Total Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>Total Remediation Expenditure:</b> |                      | \$35,000.00                |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>Total Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>  |                      |                            |                  |      |    |
| <b>FCSAP Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Remed Expenditure:</b>       |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b>Annual Data</b>                    |                      |                            |                  |      |    |
| <b>Fiscal Year:</b>                   |                      | 2006-2007                  |                  |      |    |
| <b>Reporting Organization:</b>        |                      | DND                        |                  |      |    |
| <b>Reporting Organization (EN):</b>   |                      | National Defence           |                  |      |    |
| <b>Reporting Organization (FR):</b>   |                      | Défense nationale          |                  |      |    |
| <b>Class Type:</b>                    |                      |                            |                  |      |    |
| <b>Class (EN):</b>                    |                      |                            |                  |      |    |
| <b>Class (FR):</b>                    |                      |                            |                  |      |    |
| <b>CCME Flag:</b>                     |                      |                            |                  |      |    |
| <b>CCME NCS Year:</b>                 |                      |                            |                  |      |    |
| <b>Step Name (EN):</b>                |                      |                            |                  |      |    |
| <b>Step Name (FR):</b>                |                      |                            |                  |      |    |
| <b>Highest Step Completed:</b>        |                      | 08                         |                  |      |    |
| <b>Highest Step Completed Desc:</b>   |                      |                            |                  |      |    |
| <b>Planned Compl Date Step7:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step8:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step9:</b>      |                      |                            |                  |      |    |
| <b>Created:</b>                       |                      |                            |                  |      |    |
| <b>Modified:</b>                      |                      |                            |                  |      |    |
| <b>NCSCS Year:</b>                    |                      |                            |                  |      |    |
| <b>Closed:</b>                        |                      | No                         |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>       |                      | 615                        |                  |      |    |
| <b>Actual Hectares Rem:</b>           |                      | 0                          |                  |      |    |
| <b>Actual Tons Remediated:</b>        |                      | 0                          |                  |      |    |
| <b>Total Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>Total Remediation Expenditure:</b> |                      | \$0.00                     |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>Total Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>  |                      |                            |                  |      |    |
| <b>FCSAP Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Remed Expenditure:</b>       |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b>Historic Details</b>               |                      |                            |                  |      |    |
| <b>Census Division:</b>               |                      | Ottawa                     |                  |      |    |
| <b>Census Sub Class:</b>              |                      | 1                          |                  |      |    |
| <b>Protected Data:</b>                |                      | 0                          |                  |      |    |
| <b>Liable Third Party:</b>            |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Number of Records | Direction/<br>Distance (m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Elev/Diff<br>(m) | Site                                                             | DB  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------|-----|
| <b>Metro:</b><br><b>Nearest Pop. Area:</b><br><br><b>Location:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |                                                                  |     |
| <u>1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 of 2            | SSE/15.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 86.3 / -3.45     | CFSU(O) Rockcliffe PMQ Trailer Storage Compound<br><br>Ottawa ON | FCS |
| <b>SGC:</b><br><b>Site ID:</b><br><b>Departmental ID:</b><br><b>Depart Code:</b><br><b>Class Type:</b><br><b>Class:</b><br><b>Site Name:</b><br><b>Site Name (FR):</b><br><b>Site Status:</b><br><b>Site Status Desc:</b><br><b>Site Status (FR):</b><br><b>Description (FR):</b><br><b>Involv Code:</b><br><b>Census Division:</b><br><b>Municipality:</b><br><b>Census Sub Class:</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Location:</b><br><b>Protected Data:</b><br><b>FED:</b><br><b>Fed Electoral District:</b><br><b>Fed Electoral District (FR):</b><br><b>Metro:</b><br><b>Nearest Pop. Area:</b><br><b>Highest Step Cmpltd:</b><br><b>Site Deleted Flag:</b><br><b>Created:</b><br><b>Modified:</b><br><b>Property No.:</b><br><b>Est m³ Contmnted:</b><br><b>Est Ha Contmnted:</b><br><b>Est Tons Contamin:</b><br><b>Est Population at 1 Km:</b><br><b>Est Population at 5 Km:</b><br><b>Est Population at 10 Km:</b><br><b>Est Population at 25 Km:</b><br><b>Est Population at 50 Km:</b><br><b>Reporting Org:</b><br><b>Reporting Org (FR):</b><br><b>Reason for Involv:</b><br><b>Reason for Involv (FR):</b><br><b>Liabile Third Party:</b><br><b>Class (FR):</b><br><b>Action Plan:</b><br><b>Action Plan (FR):</b><br><b>Site Mgmt Strategy:</b><br><b>Minimap URL:</b><br><b>Additional Info:</b><br><b>Additional Info (FR):</b><br><b>PFAS on Site:</b> |                   | 3506008<br>08636002<br><br>DND<br>N<br>Not a Priority for Action<br>CFSU(O) Rockcliffe PMQ Trailer Storage Compound<br>USFC(O) Rockcliffe LF Installation entrepos véhic. récréatif<br>Closed<br>Detailed testing completed. No further action required.<br>Fermé<br>Analyse détaillée terminée. Aucune autre mesure nécessaire.<br><br>Ottawa<br><br>45.453000<br>-75.634600<br><br>078<br>Ottawa--Vanier<br>Ottawa--Vanier<br><br>9<br><br>2005-07-28T11:34:00<br>2017-05-09T09:28:00<br><br>1,360<br>0<br>0<br>2,473<br>139,535<br>499,097<br>1,129,055<br>1,416,069<br>National Defence<br>Défense nationale<br>Federal activities<br>Activités fédérales<br><br>Priorité d'intervention nulle<br><br>Care and Maintenance<br>https://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=08636002 |                  |                                                                  |     |

#### Management

| Map Key                               | Number of Records | Direction/<br>Distance (m)                | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------|-------------------|-------------------------------------------|------------------|------|----|
| <b>Management Code:</b>               |                   | 6                                         |                  |      |    |
| <b>Management Type (EN):</b>          |                   | Care and Maintenance                      |                  |      |    |
| <b>Management Type (FR):</b>          |                   | Soin et entretien                         |                  |      |    |
| <b><u>Contamination</u></b>           |                   |                                           |                  |      |    |
| <b>Contaminant:</b>                   |                   | Metal, metalloid, and organometallic      |                  |      |    |
| <b>Contamination (FR):</b>            |                   | Métaux, métalloïdes, et organométalliques |                  |      |    |
| <b>Medium Code:</b>                   |                   | 5                                         |                  |      |    |
| <b>Medium:</b>                        |                   | Soil                                      |                  |      |    |
| <b>Medium (FR):</b>                   |                   | Sol                                       |                  |      |    |
| <b><u>Annual Data</u></b>             |                   |                                           |                  |      |    |
| <b>Fiscal Year:</b>                   |                   | 2008-2009                                 |                  |      |    |
| <b>Reporting Organization:</b>        |                   | DND                                       |                  |      |    |
| <b>Reporting Organization (EN):</b>   |                   | National Defence                          |                  |      |    |
| <b>Reporting Organization (FR):</b>   |                   | Défense nationale                         |                  |      |    |
| <b>Class Type:</b>                    |                   |                                           |                  |      |    |
| <b>Class (EN):</b>                    |                   |                                           |                  |      |    |
| <b>Class (FR):</b>                    |                   |                                           |                  |      |    |
| <b>CCME Flag:</b>                     |                   |                                           |                  |      |    |
| <b>CCME NCS Year:</b>                 |                   |                                           |                  |      |    |
| <b>Step Name (EN):</b>                |                   |                                           |                  |      |    |
| <b>Step Name (FR):</b>                |                   |                                           |                  |      |    |
| <b>Highest Step Completed:</b>        |                   | 07                                        |                  |      |    |
| <b>Highest Step Completed Desc:</b>   |                   |                                           |                  |      |    |
| <b>Planned Compl Date Step7:</b>      |                   |                                           |                  |      |    |
| <b>Planned Compl Date Step8:</b>      |                   |                                           |                  |      |    |
| <b>Planned Compl Date Step9:</b>      |                   |                                           |                  |      |    |
| <b>Created:</b>                       |                   |                                           |                  |      |    |
| <b>Modified:</b>                      |                   |                                           |                  |      |    |
| <b>NCSCS Year:</b>                    |                   |                                           |                  |      |    |
| <b>Closed:</b>                        |                   | Yes                                       |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>       |                   | 0                                         |                  |      |    |
| <b>Actual Hectares Rem:</b>           |                   | 0                                         |                  |      |    |
| <b>Actual Tons Remediated:</b>        |                   | 0                                         |                  |      |    |
| <b>Total Asmt Expenditure:</b>        |                   | \$0.00                                    |                  |      |    |
| <b>Total Remediation Expenditure:</b> |                   | \$0.00                                    |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>   |                   | \$0.00                                    |                  |      |    |
| <b>Total Mntring Expenditure:</b>     |                   | \$0.00                                    |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>  |                   |                                           |                  |      |    |
| <b>FCSAP Asmt Expenditure:</b>        |                   | \$0.00                                    |                  |      |    |
| <b>FCSAP Remed Expenditure:</b>       |                   | \$0.00                                    |                  |      |    |
| <b>FCSAP Care/Maint Expenditur:</b>   |                   | \$0.00                                    |                  |      |    |
| <b>FCSAP Mntring Expenditure:</b>     |                   | \$0.00                                    |                  |      |    |
| <b><u>Annual Data</u></b>             |                   |                                           |                  |      |    |
| <b>Fiscal Year:</b>                   |                   | 2009-2010                                 |                  |      |    |
| <b>Reporting Organization:</b>        |                   | DND                                       |                  |      |    |
| <b>Reporting Organization (EN):</b>   |                   | National Defence                          |                  |      |    |
| <b>Reporting Organization (FR):</b>   |                   | Défense nationale                         |                  |      |    |
| <b>Class Type:</b>                    |                   |                                           |                  |      |    |
| <b>Class (EN):</b>                    |                   |                                           |                  |      |    |
| <b>Class (FR):</b>                    |                   |                                           |                  |      |    |
| <b>CCME Flag:</b>                     |                   |                                           |                  |      |    |
| <b>CCME NCS Year:</b>                 |                   |                                           |                  |      |    |
| <b>Step Name (EN):</b>                |                   |                                           |                  |      |    |
| <b>Step Name (FR):</b>                |                   |                                           |                  |      |    |
| <b>Highest Step Completed:</b>        |                   | 07                                        |                  |      |    |
| <b>Highest Step Completed Desc:</b>   |                   |                                           |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Planned Compl Date Step7:</b><br><b>Planned Compl Date Step8:</b><br><b>Planned Compl Date Step9:</b><br><b>Created:</b><br><b>Modified:</b><br><b>NCSCS Year:</b><br><b>Closed:</b><br><b>Actual Cubic Metres Rem:</b><br><b>Actual Hectares Rem:</b><br><b>Actual Tons Remediated:</b><br><b>Total Asmt Expenditure:</b><br><b>Total Remediation Expenditure:</b><br><b>Total Care/Maint Expenditur:</b><br><b>Total Mntring Expenditure:</b><br><b>Ttl Expenditure Reduc Liabil:</b><br><b>FCSAP Asmt Expenditure:</b><br><b>FCSAP Remed Expenditure:</b><br><b>FCSAP Care/Maint Expenditur:</b><br><b>FCSAP Mntring Expenditure:</b> |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      | Yes                        |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                    |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                    |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                    |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
| <b>Annual Data</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |      |    |
| <b>Fiscal Year:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      | 2007-2008                  |                  |      |    |
| <b>Reporting Organization:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      | DND                        |                  |      |    |
| <b>Reporting Organization (EN):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      | National Defence           |                  |      |    |
| <b>Reporting Organization (FR):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      | Défense nationale          |                  |      |    |
| <b>Class Type:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |      |    |
| <b>Class (EN):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |      |    |
| <b>Class (FR):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |      |    |
| <b>CCME Flag:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                            |                  |      |    |
| <b>CCME NCS Year:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                            |                  |      |    |
| <b>Step Name (EN):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                            |                  |      |    |
| <b>Step Name (FR):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                            |                  |      |    |
| <b>Highest Step Completed:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 07                   |                            |                  |      |    |
| <b>Highest Step Completed Desc:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                            |                  |      |    |
| <b>Planned Compl Date Step7:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                            |                  |      |    |
| <b>Planned Compl Date Step8:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                            |                  |      |    |
| <b>Planned Compl Date Step9:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                            |                  |      |    |
| <b>Created:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                            |                  |      |    |
| <b>Modified:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                            |                  |      |    |
| <b>NCSCS Year:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |      |    |
| <b>Closed:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      | Yes                        |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                    |                            |                  |      |    |
| <b>Actual Hectares Rem:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0                    |                            |                  |      |    |
| <b>Actual Tons Remediated:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0                    |                            |                  |      |    |
| <b>Total Asmt Expenditure:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$0.00               |                            |                  |      |    |
| <b>Total Remediation Expenditure:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | \$0.00               |                            |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | \$0.00               |                            |                  |      |    |
| <b>Total Mntring Expenditure:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | \$0.00               |                            |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                            |                  |      |    |
| <b>FCSAP Asmt Expenditure:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$0.00               |                            |                  |      |    |
| <b>FCSAP Remed Expenditure:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$0.00               |                            |                  |      |    |
| <b>FCSAP Care/Maint Expenditur:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | \$0.00               |                            |                  |      |    |
| <b>FCSAP Mntring Expenditure:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | \$0.00               |                            |                  |      |    |
| <b>Annual Data</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |      |    |
| <b>Fiscal Year:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      | 2006-2007                  |                  |      |    |
| <b>Reporting Organization:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      | DND                        |                  |      |    |
| <b>Reporting Organization (EN):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      | National Defence           |                  |      |    |
| <b>Reporting Organization (FR):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      | Défense nationale          |                  |      |    |
| <b>Class Type:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |      |    |
| <b>Class (EN):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |      |    |
| <b>Class (FR):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |      |    |



| Map Key                               | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>CCME Flag:</b>                     |                      |                            |                  |      |    |
| <b>CCME NCS Year:</b>                 |                      |                            |                  |      |    |
| <b>Step Name (EN):</b>                |                      |                            |                  |      |    |
| <b>Step Name (FR):</b>                |                      |                            |                  |      |    |
| <b>Highest Step Completed:</b>        |                      | 07                         |                  |      |    |
| <b>Highest Step Completed Desc:</b>   |                      |                            |                  |      |    |
| <b>Planned Compl Date Step7:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step8:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step9:</b>      |                      |                            |                  |      |    |
| <b>Created:</b>                       |                      |                            |                  |      |    |
| <b>Modified:</b>                      |                      |                            |                  |      |    |
| <b>NCSCS Year:</b>                    |                      |                            |                  |      |    |
| <b>Closed:</b>                        |                      | No                         |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>       |                      | 0                          |                  |      |    |
| <b>Actual Hectares Rem:</b>           |                      | 0                          |                  |      |    |
| <b>Actual Tons Remediated:</b>        |                      | 0                          |                  |      |    |
| <b>Total Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>Total Remediation Expenditure:</b> |                      | \$0.00                     |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>Total Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>  |                      |                            |                  |      |    |
| <b>FCSAP Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Remed Expenditure:</b>       |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b><u>Annual Data</u></b>             |                      |                            |                  |      |    |
| <b>Fiscal Year:</b>                   |                      |                            |                  |      |    |
|                                       |                      | 2005-2006                  |                  |      |    |
| <b>Reporting Organization:</b>        |                      |                            |                  |      |    |
|                                       |                      | DND                        |                  |      |    |
| <b>Reporting Organization (EN):</b>   |                      |                            |                  |      |    |
|                                       |                      | National Defence           |                  |      |    |
| <b>Reporting Organization (FR):</b>   |                      |                            |                  |      |    |
|                                       |                      | Défense nationale          |                  |      |    |
| <b>Class Type:</b>                    |                      |                            |                  |      |    |
| <b>Class (EN):</b>                    |                      |                            |                  |      |    |
| <b>Class (FR):</b>                    |                      |                            |                  |      |    |
| <b>CCME Flag:</b>                     |                      |                            |                  |      |    |
| <b>CCME NCS Year:</b>                 |                      |                            |                  |      |    |
| <b>Step Name (EN):</b>                |                      |                            |                  |      |    |
| <b>Step Name (FR):</b>                |                      |                            |                  |      |    |
| <b>Highest Step Completed:</b>        |                      | 09                         |                  |      |    |
| <b>Highest Step Completed Desc:</b>   |                      |                            |                  |      |    |
| <b>Planned Compl Date Step7:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step8:</b>      |                      |                            |                  |      |    |
| <b>Planned Compl Date Step9:</b>      |                      |                            |                  |      |    |
| <b>Created:</b>                       |                      |                            |                  |      |    |
| <b>Modified:</b>                      |                      |                            |                  |      |    |
| <b>NCSCS Year:</b>                    |                      |                            |                  |      |    |
| <b>Closed:</b>                        |                      | No                         |                  |      |    |
| <b>Actual Cubic Metres Rem:</b>       |                      | 0                          |                  |      |    |
| <b>Actual Hectares Rem:</b>           |                      | 0                          |                  |      |    |
| <b>Actual Tons Remediated:</b>        |                      | 0                          |                  |      |    |
| <b>Total Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>Total Remediation Expenditure:</b> |                      | \$0.00                     |                  |      |    |
| <b>Total Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>Total Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b>Ttl Expenditure Reduc Liabil:</b>  |                      |                            |                  |      |    |
| <b>FCSAP Asmt Expenditure:</b>        |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Remed Expenditure:</b>       |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Care/Maint Expenditur:</b>   |                      | \$0.00                     |                  |      |    |
| <b>FCSAP Mntring Expenditure:</b>     |                      | \$0.00                     |                  |      |    |
| <b><u>Historic Details</u></b>        |                      |                            |                  |      |    |
| <b>Census Division:</b>               |                      |                            |                  |      |    |
|                                       |                      | Ottawa                     |                  |      |    |

| Map Key                           | Number of<br>Records                                                                                                                                                                                      | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                     | DB                              |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|--------------------------|---------------------------------|
| Census Sub Class:                 | 1                                                                                                                                                                                                         |                            |                  |                          |                                 |
| Protected Data:                   | 0                                                                                                                                                                                                         |                            |                  |                          |                                 |
| Liable Third Party:               |                                                                                                                                                                                                           |                            |                  |                          |                                 |
| Metro:                            |                                                                                                                                                                                                           |                            |                  |                          |                                 |
| Nearest Pop. Area:                |                                                                                                                                                                                                           |                            |                  |                          |                                 |
| Location:                         |                                                                                                                                                                                                           |                            |                  |                          |                                 |
| <a href="#">2</a>                 | 1 of 1                                                                                                                                                                                                    | ENE/23.3                   | 89.9 / 0.14      | Hemlock Drv<br>Ottawa ON | WWIS                            |
| Well ID:                          | 7353633                                                                                                                                                                                                   |                            |                  | Flowing (Y/N):           |                                 |
| Construction Date:                |                                                                                                                                                                                                           |                            |                  | Flow Rate:               |                                 |
| Use 1st:                          |                                                                                                                                                                                                           |                            |                  | Data Entry Status:       |                                 |
| Use 2nd:                          |                                                                                                                                                                                                           |                            |                  | Data Src:                |                                 |
| Final Well Status:                | Abandoned-Other                                                                                                                                                                                           |                            |                  | Date Received:           | 02/18/2020                      |
| Water Type:                       |                                                                                                                                                                                                           |                            |                  | Selected Flag:           | TRUE                            |
| Casing Material:                  |                                                                                                                                                                                                           |                            |                  | Abandonment Rec:         | Yes                             |
| Audit No:                         | Z287961                                                                                                                                                                                                   |                            |                  | Contractor:              | 7543                            |
| Tag:                              |                                                                                                                                                                                                           |                            |                  | Form Version:            | 7                               |
| Constructn Method:                |                                                                                                                                                                                                           |                            |                  | Owner:                   |                                 |
| Elevation (m):                    |                                                                                                                                                                                                           |                            |                  | County:                  | OTTAWA-CARLETON                 |
| Elevatn Reliabilty:               |                                                                                                                                                                                                           |                            |                  | Lot:                     |                                 |
| Depth to Bedrock:                 |                                                                                                                                                                                                           |                            |                  | Concession:              |                                 |
| Well Depth:                       |                                                                                                                                                                                                           |                            |                  | Concession Name:         |                                 |
| Overburden/Bedrock:               |                                                                                                                                                                                                           |                            |                  | Easting NAD83:           |                                 |
| Pump Rate:                        |                                                                                                                                                                                                           |                            |                  | Northing NAD83:          |                                 |
| Static Water Level:               |                                                                                                                                                                                                           |                            |                  | Zone:                    |                                 |
| Clear/Cloudy:                     |                                                                                                                                                                                                           |                            |                  | UTM Reliability:         |                                 |
| Municipality:                     | OTTAWA CITY                                                                                                                                                                                               |                            |                  |                          |                                 |
| Site Info:                        |                                                                                                                                                                                                           |                            |                  |                          |                                 |
| PDF URL (Map):                    | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7353633.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7353633.pdf</a> |                            |                  |                          |                                 |
| <u>Additional Detail(s) (Map)</u> |                                                                                                                                                                                                           |                            |                  |                          |                                 |
| Well Completed Date:              |                                                                                                                                                                                                           |                            |                  |                          |                                 |
| Year Completed:                   |                                                                                                                                                                                                           |                            |                  |                          |                                 |
| Depth (m):                        |                                                                                                                                                                                                           |                            |                  |                          |                                 |
| Latitude:                         | 45.4544471387431                                                                                                                                                                                          |                            |                  |                          |                                 |
| Longitude:                        | -75.6336635993745                                                                                                                                                                                         |                            |                  |                          |                                 |
| Point X:                          | -75.63366343718528                                                                                                                                                                                        |                            |                  |                          |                                 |
| Point Y:                          | 45.454447132066605                                                                                                                                                                                        |                            |                  |                          |                                 |
| Path:                             | 735\7353633.pdf                                                                                                                                                                                           |                            |                  |                          |                                 |
| <u>Bore Hole Information</u>      |                                                                                                                                                                                                           |                            |                  |                          |                                 |
| Bore Hole ID:                     | 1008156914                                                                                                                                                                                                |                            |                  | Elevation:               |                                 |
| DP2BR:                            |                                                                                                                                                                                                           |                            |                  | Elevrc:                  |                                 |
| Spatial Status:                   |                                                                                                                                                                                                           |                            |                  | Zone:                    | 18                              |
| Code OB:                          |                                                                                                                                                                                                           |                            |                  | East83:                  | 450454.00                       |
| Code OB Desc:                     |                                                                                                                                                                                                           |                            |                  | North83:                 | 5033631.00                      |
| Open Hole:                        |                                                                                                                                                                                                           |                            |                  | Org CS:                  | UTM83                           |
| Cluster Kind:                     |                                                                                                                                                                                                           |                            |                  | UTMRC:                   | 5                               |
| Date Completed:                   |                                                                                                                                                                                                           |                            |                  | UTMRC Desc:              | margin of error : 100 m - 300 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:          |                                                                                                                                                                                                           |                            |                  |                          |                                 |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                       | DB              |
|------------------------------------------------------------|----------------------|----------------------------|---------------------|----------------------------|-----------------|
| <b>Supplier Comment:</b>                                   |                      |                            |                     |                            |                 |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                     |                            |                 |
| Plug ID:                                                   |                      | 1008353171                 |                     |                            |                 |
| Layer:                                                     |                      | 1                          |                     |                            |                 |
| Plug From:                                                 |                      |                            |                     |                            |                 |
| Plug To:                                                   |                      |                            |                     |                            |                 |
| Plug Depth UOM:                                            |                      |                            |                     |                            |                 |
| <b><u>Pipe Information</u></b>                             |                      |                            |                     |                            |                 |
| Pipe ID:                                                   |                      | 1008352635                 |                     |                            |                 |
| Casing No:                                                 |                      | 0                          |                     |                            |                 |
| Comment:                                                   |                      |                            |                     |                            |                 |
| Alt Name:                                                  |                      |                            |                     |                            |                 |
| <b><u>Results of Well Yield Testing</u></b>                |                      |                            |                     |                            |                 |
| Pumping Test Method Desc:                                  |                      |                            |                     |                            |                 |
| Pump Test ID:                                              |                      | 1008353927                 |                     |                            |                 |
| Pump Set At:                                               |                      |                            |                     |                            |                 |
| Static Level:                                              |                      |                            |                     |                            |                 |
| Final Level After Pumping:                                 |                      |                            |                     |                            |                 |
| Recommended Pump Depth:                                    |                      |                            |                     |                            |                 |
| Pumping Rate:                                              |                      |                            |                     |                            |                 |
| Flowing Rate:                                              |                      |                            |                     |                            |                 |
| Recommended Pump Rate:                                     |                      |                            |                     |                            |                 |
| Levels UOM:                                                |                      | m                          |                     |                            |                 |
| Rate UOM:                                                  |                      | LPM                        |                     |                            |                 |
| Water State After Test Code:                               |                      |                            |                     |                            |                 |
| Water State After Test:                                    |                      |                            |                     |                            |                 |
| Pumping Test Method:                                       |                      | 0                          |                     |                            |                 |
| Pumping Duration HR:                                       |                      |                            |                     |                            |                 |
| Pumping Duration MIN:                                      |                      |                            |                     |                            |                 |
| Flowing:                                                   |                      |                            |                     |                            |                 |
| <b><u>3</u></b>                                            | <b>1 of 1</b>        | <b>W/23.6</b>              | <b>86.6 / -3.17</b> | <b>lot 23 con 1<br/>ON</b> | <b>WWIS</b>     |
| Well ID:                                                   | 7435111              |                            |                     | Flowing (Y/N):             |                 |
| Construction Date:                                         |                      |                            |                     | Flow Rate:                 |                 |
| Use 1st:                                                   |                      |                            |                     | Data Entry Status:         | Yes             |
| Use 2nd:                                                   |                      |                            |                     | Data Src:                  |                 |
| Final Well Status:                                         |                      |                            |                     | Date Received:             | 11/25/2022      |
| Water Type:                                                |                      |                            |                     | Selected Flag:             | TRUE            |
| Casing Material:                                           |                      |                            |                     | Abandonment Rec:           | Yes             |
| Audit No:                                                  | Z363774              |                            |                     | Contractor:                | 7659            |
| Tag:                                                       | _NO_TAG_AB           |                            |                     | Form Version:              | 7               |
| Constructn Method:                                         |                      |                            |                     | Owner:                     |                 |
| Elevation (m):                                             |                      |                            |                     | County:                    | OTTAWA-CARLETON |
| Elevatn Reliabilty:                                        |                      |                            |                     | Lot:                       | 023             |
| Depth to Bedrock:                                          |                      |                            |                     | Concession:                | 01              |
| 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:                                                 |                      |                            |                     |                            |                 |

| Map Key                      | Number of Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                           | DB   |
|------------------------------|-------------------|-----------------------------------------------------------------------------------------------|------------------|--------------------------------|------|
| PDF URL (Map):               |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/743\7435111.pdf |                  |                                |      |
| Additional Detail(s) (Map)   |                   |                                                                                               |                  |                                |      |
| Well Completed Date:         |                   | 10/26/2022                                                                                    |                  |                                |      |
| Year Completed:              |                   | 2022                                                                                          |                  |                                |      |
| Depth (m):                   |                   |                                                                                               |                  |                                |      |
| Latitude:                    |                   | 45.4539743861394                                                                              |                  |                                |      |
| Longitude:                   |                   | -75.6361266397296                                                                             |                  |                                |      |
| Point X:                     |                   | -75.63612647767832                                                                            |                  |                                |      |
| Point Y:                     |                   | 45.45397437915863                                                                             |                  |                                |      |
| Path:                        |                   | 743\7435111.pdf                                                                               |                  |                                |      |
| Bore Hole Information        |                   |                                                                                               |                  |                                |      |
| Bore Hole ID:                |                   | 1009287045                                                                                    |                  | Elevation:                     |      |
| DP2BR:                       |                   |                                                                                               |                  | Elevrc:                        |      |
| Spatial Status:              |                   |                                                                                               |                  | Zone:                          |      |
| Code OB:                     |                   |                                                                                               |                  | East83:                        |      |
| Code OB Desc:                |                   |                                                                                               |                  | North83:                       |      |
| Open Hole:                   |                   |                                                                                               |                  | Org CS:                        |      |
| Cluster Kind:                |                   |                                                                                               |                  | UTMRC:                         |      |
| Date Completed:              |                   | 10/26/2022                                                                                    |                  | UTMRC Desc:                    |      |
| Remarks:                     |                   |                                                                                               |                  | Location Method:               |      |
| Location Method Desc:        |                   | on Water Well Record                                                                          |                  | margin of error : 30 m - 100 m |      |
| Elevrc Desc:                 |                   |                                                                                               |                  | wwr                            |      |
| Location Source Date:        |                   |                                                                                               |                  |                                |      |
| Improvement Location Source: |                   |                                                                                               |                  |                                |      |
| Improvement Location Method: |                   |                                                                                               |                  |                                |      |
| Source Revision Comment:     |                   |                                                                                               |                  |                                |      |
| Supplier Comment:            |                   |                                                                                               |                  |                                |      |
| 4                            | 1 of 1            | W/30.8                                                                                        | 86.6 / -3.17     | lot 23 con 1<br>ON             | WWIS |
| Well ID:                     |                   | 7432411                                                                                       |                  | Flowing (Y/N):                 |      |
| Construction Date:           |                   |                                                                                               |                  | Flow Rate:                     |      |
| Use 1st:                     |                   |                                                                                               |                  | Data Entry Status:             |      |
| Use 2nd:                     |                   |                                                                                               |                  | Yes                            |      |
| Final Well Status:           |                   |                                                                                               |                  | Data Src:                      |      |
| Water Type:                  |                   |                                                                                               |                  | Date Received:                 |      |
| Casing Material:             |                   |                                                                                               |                  | 10/24/2022                     |      |
| Audit No:                    |                   | Z363780                                                                                       |                  | Selected Flag:                 |      |
| Tag:                         |                   | A349421                                                                                       |                  | TRUE                           |      |
| Constructn Method:           |                   |                                                                                               |                  | Abandonment Rec:               |      |
| Elevation (m):               |                   |                                                                                               |                  | Contractor:                    |      |
| Elevatn Reliabilty:          |                   |                                                                                               |                  | 7659                           |      |
| Depth to Bedrock:            |                   |                                                                                               |                  | Form Version:                  |      |
| Well Depth:                  |                   |                                                                                               |                  | 7                              |      |
| Overburden/Bedrock:          |                   |                                                                                               |                  | Owner:                         |      |
| Pump Rate:                   |                   |                                                                                               |                  | County:                        |      |
| Static Water Level:          |                   |                                                                                               |                  | OTTAWA-CARLETON                |      |
| Clear/Cloudy:                |                   |                                                                                               |                  | Lot:                           |      |
| Municipality:                |                   | GLOUCESTER TOWNSHIP                                                                           |                  | 023                            |      |
| Site Info:                   |                   |                                                                                               |                  | Concession:                    |      |
|                              |                   |                                                                                               |                  | 01                             |      |
|                              |                   |                                                                                               |                  | Concession Name:               |      |
|                              |                   |                                                                                               |                  | OF                             |      |
|                              |                   |                                                                                               |                  | Easting NAD83:                 |      |
|                              |                   |                                                                                               |                  | Northing NAD83:                |      |
|                              |                   |                                                                                               |                  | Zone:                          |      |
|                              |                   |                                                                                               |                  | UTM Reliability:               |      |
| Additional Detail(s) (Map)   |                   |                                                                                               |                  |                                |      |
| Bore Hole ID:                |                   | 1009285638                                                                                    |                  | Tag No:                        |      |
| Depth (m):                   |                   |                                                                                               |                  | A349421                        |      |
| Year Completed:              |                   | 2022                                                                                          |                  | Contractor:                    |      |
| Well Completed Dt:           |                   | 10/13/2022                                                                                    |                  | 7659                           |      |
|                              |                   |                                                                                               |                  | Latitude:                      |      |
|                              |                   |                                                                                               |                  | 45.4539558862476               |      |
|                              |                   |                                                                                               |                  | Longitude:                     |      |
|                              |                   |                                                                                               |                  | -75.6362159568083              |      |

| Map Key                             | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|-------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Audit No:                           | Z363780              |                            |                  | Point Y:         | 45.4539558791632               |
| Path:                               |                      |                            |                  | Point X:         | -75.63621579444403             |
| <b><u>Bore Hole Information</u></b> |                      |                            |                  |                  |                                |
| Bore Hole ID:                       | 1009285638           |                            |                  | Elevation:       |                                |
| DP2BR:                              |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                     |                      |                            |                  | Zone:            | 18                             |
| Code OB:                            |                      |                            |                  | East83:          | 450254.00                      |
| Code OB Desc:                       |                      |                            |                  | North83:         | 5033578.00                     |
| Open Hole:                          |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                       |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                     | 10/13/2022           |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 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:                   |                      |                            |                  |                  |                                |

|                     |                     |        |              |                    |                 |
|---------------------|---------------------|--------|--------------|--------------------|-----------------|
| <a href="#">5</a>   | 1 of 1              | W/33.1 | 86.6 / -3.17 | ON                 | WWIS            |
| Well ID:            | 7432412             |        |              | Flowing (Y/N):     |                 |
| Construction Date:  |                     |        |              | Flow Rate:         |                 |
| Use 1st:            |                     |        |              | Data Entry Status: | Yes             |
| Use 2nd:            |                     |        |              | Data Src:          |                 |
| Final Well Status:  |                     |        |              | Date Received:     | 10/24/2022      |
| Water Type:         |                     |        |              | Selected Flag:     | TRUE            |
| Casing Material:    |                     |        |              | Abandonment Rec:   |                 |
| Audit No:           | Z363781             |        |              | Contractor:        | 7659            |
| Tag:                | A349421             |        |              | Form Version:      | 7               |
| Constructn Method:  |                     |        |              | Owner:             |                 |
| Elevation (m):      |                     |        |              | County:            | OTTAWA-CARLETON |
| Elevatn Reliabilty: |                     |        |              | Lot:               |                 |
| Depth to Bedrock:   |                     |        |              | Concession:        |                 |
| Well Depth:         |                     |        |              | Concession Name:   |                 |
| Overburden/Bedrock: |                     |        |              | Easting NAD83:     |                 |
| Pump Rate:          |                     |        |              | Northing NAD83:    |                 |
| Static Water Level: |                     |        |              | Zone:              |                 |
| Clear/Cloudy:       |                     |        |              | UTM Reliability:   |                 |
| Municipality:       | GLOUCESTER TOWNSHIP |        |              |                    |                 |
| Site Info:          |                     |        |              |                    |                 |

**Additional Detail(s) (Map)**

|                    |            |             |                    |
|--------------------|------------|-------------|--------------------|
| Bore Hole ID:      | 1009285641 | Tag No:     | A349421            |
| Depth (m):         |            | Contractor: | 7659               |
| Year Completed:    | 2022       | Latitude:   | 45.453901882331    |
| Well Completed Dt: | 10/13/2022 | Longitude:  | -75.6362153495566  |
| Audit No:          | Z363781    | Point Y:    | 45.453901875111605 |
| Path:              |            | Point X:    | -75.63621518808598 |

**Bore Hole Information**

|                 |            |            |            |
|-----------------|------------|------------|------------|
| Bore Hole ID:   | 1009285641 | Elevation: |            |
| DP2BR:          |            | Elevrc:    |            |
| Spatial Status: |            | Zone:      | 18         |
| Code OB:        |            | East83:    | 450254.00  |
| Code OB Desc:   |            | North83:   | 5033572.00 |

| Map Key                                                                                                                                                                                                                                                                                                                                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                        | DB |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------|----|
| <b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 10/13/2022<br><b>Remarks:</b><br><b>Location Method Desc:</b> on Water Well Record<br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                   |                            |                  | <b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr |    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <a href="#">6</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 of 1 | W/33.5 | 86.6 / -3.17 | FORMER CFB ROCKLIFFE<br>Ottawa ON                                                                                                                                                                                                                                                                                                                                                                                                                              | WWIS |
| <b>Well ID:</b> 7277333<br><b>Construction Date:</b><br><b>Use 1st:</b><br><b>Use 2nd:</b> Other<br><b>Final Well Status:</b> Observation Wells<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z243027<br><b>Tag:</b> A217987<br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> GLOUCESTER TOWNSHIP<br><b>Site Info:</b> |        |        |              | <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 12/19/2016<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 4877<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |      |

#### Additional Detail(s) (Map)

|                           |            |                    |                    |
|---------------------------|------------|--------------------|--------------------|
| <b>Bore Hole ID:</b>      | 1006310728 | <b>Tag No:</b>     | A217987            |
| <b>Depth (m):</b>         | 12.192     | <b>Contractor:</b> | 4877               |
| <b>Year Completed:</b>    | 2016       | <b>Latitude:</b>   | 45.4538928816781   |
| <b>Well Completed Dt:</b> | 11/19/2016 | <b>Longitude:</b>  | -75.6362152483482  |
| <b>Audit No:</b>          | Z243027    | <b>Point Y:</b>    | 45.453892875271514 |
| <b>Path:</b>              |            | <b>Point X:</b>    | -75.63621508567884 |

#### Bore Hole Information

|                                     |                      |                         |                                |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1006310728           | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                       |                      | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |                      | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |                      | <b>East83:</b>          | 450254.00                      |
| <b>Code OB Desc:</b>                |                      | <b>North83:</b>         | 5033571.00                     |
| <b>Open Hole:</b>                   |                      | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |                      | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 11/19/2016           | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                      | <b>Location Method:</b> | wwr                            |
| <b>Location Method Desc:</b>        | on Water Well Record |                         |                                |
| <b>Elevrc Desc:</b>                 |                      |                         |                                |
| <b>Location Source Date:</b>        |                      |                         |                                |
| <b>Improvement Location Source:</b> |                      |                         |                                |
| <b>Improvement Location Method:</b> |                      |                         |                                |
| <b>Source Revision Comment:</b>     |                      |                         |                                |
| <b>Supplier Comment:</b>            |                      |                         |                                |

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock</u></b>            |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| Formation ID:                                   |                      | 1006502488                 |                  |      |    |
| Layer:                                          |                      | 3                          |                  |      |    |
| Color:                                          |                      | 2                          |                  |      |    |
| General Color:                                  |                      | GREY                       |                  |      |    |
| Material 1:                                     |                      | 15                         |                  |      |    |
| Material 1 Desc:                                |                      | LIMESTONE                  |                  |      |    |
| Material 2:                                     |                      |                            |                  |      |    |
| Material 2 Desc:                                |                      |                            |                  |      |    |
| Material 3:                                     |                      | 73                         |                  |      |    |
| Material 3 Desc:                                |                      | HARD                       |                  |      |    |
| Formation Top Depth:                            |                      | 2.5                        |                  |      |    |
| Formation End Depth:                            |                      | 40.0                       |                  |      |    |
| Formation End Depth UOM:                        |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>            |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| Formation ID:                                   |                      | 1006502486                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Color:                                          |                      | 2                          |                  |      |    |
| General Color:                                  |                      | GREY                       |                  |      |    |
| Material 1:                                     |                      | 11                         |                  |      |    |
| Material 1 Desc:                                |                      | GRAVEL                     |                  |      |    |
| Material 2:                                     |                      |                            |                  |      |    |
| Material 2 Desc:                                |                      |                            |                  |      |    |
| Material 3:                                     |                      | 79                         |                  |      |    |
| Material 3 Desc:                                |                      | PACKED                     |                  |      |    |
| Formation Top Depth:                            |                      | 0.0                        |                  |      |    |
| Formation End Depth:                            |                      | 0.5                        |                  |      |    |
| Formation End Depth UOM:                        |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>            |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| Formation ID:                                   |                      | 1006502487                 |                  |      |    |
| Layer:                                          |                      | 2                          |                  |      |    |
| Color:                                          |                      | 6                          |                  |      |    |
| General Color:                                  |                      | BROWN                      |                  |      |    |
| Material 1:                                     |                      | 05                         |                  |      |    |
| Material 1 Desc:                                |                      | CLAY                       |                  |      |    |
| Material 2:                                     |                      | 12                         |                  |      |    |
| Material 2 Desc:                                |                      | STONES                     |                  |      |    |
| Material 3:                                     |                      | 79                         |                  |      |    |
| Material 3 Desc:                                |                      | PACKED                     |                  |      |    |
| Formation Top Depth:                            |                      | 0.5                        |                  |      |    |
| Formation End Depth:                            |                      | 2.5                        |                  |      |    |
| Formation End Depth UOM:                        |                      | ft                         |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1006502498                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Plug From:                                      |                      | 4.0                        |                  |      |    |
| Plug To:                                        |                      | 0.0                        |                  |      |    |
| Plug Depth UOM:                                 |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |      |    |



| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Use</u></b>                          |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>             |                      | 1006502497                 |                  |      |    |
| <b>Method Construction Code:</b>           |                      | 2                          |                  |      |    |
| <b>Method Construction:</b>                |                      | Rotary (Convent.)          |                  |      |    |
| <b>Other Method Construction:</b>          |                      | AIR PERCUSSION             |                  |      |    |
| <b><u>Pipe Information</u></b>             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                            |                      | 1006502485                 |                  |      |    |
| <b>Casing No:</b>                          |                      | 0                          |                  |      |    |
| <b>Comment:</b>                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |      |    |
| <b>Casing ID:</b>                          |                      | 1006502492                 |                  |      |    |
| <b>Layer:</b>                              |                      | 1                          |                  |      |    |
| <b>Material:</b>                           |                      | 4                          |                  |      |    |
| <b>Open Hole or Material:</b>              |                      | OPEN HOLE                  |                  |      |    |
| <b>Depth From:</b>                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                           |                      | 4.0                        |                  |      |    |
| <b>Casing Diameter:</b>                    |                      | 12.0                       |                  |      |    |
| <b>Casing Diameter UOM:</b>                |                      | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                   |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |      |    |
| <b>Casing ID:</b>                          |                      | 1006502494                 |                  |      |    |
| <b>Layer:</b>                              |                      | 3                          |                  |      |    |
| <b>Material:</b>                           |                      | 4                          |                  |      |    |
| <b>Open Hole or Material:</b>              |                      | OPEN HOLE                  |                  |      |    |
| <b>Depth From:</b>                         |                      | 4.0                        |                  |      |    |
| <b>Depth To:</b>                           |                      | 40.0                       |                  |      |    |
| <b>Casing Diameter:</b>                    |                      | 10.0                       |                  |      |    |
| <b>Casing Diameter UOM:</b>                |                      | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                   |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |      |    |
| <b>Casing ID:</b>                          |                      | 1006502493                 |                  |      |    |
| <b>Layer:</b>                              |                      | 2                          |                  |      |    |
| <b>Material:</b>                           |                      | 1                          |                  |      |    |
| <b>Open Hole or Material:</b>              |                      | STEEL                      |                  |      |    |
| <b>Depth From:</b>                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                           |                      | 4.0                        |                  |      |    |
| <b>Casing Diameter:</b>                    |                      | 10.75                      |                  |      |    |
| <b>Casing Diameter UOM:</b>                |                      | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                   |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |      |    |
| <b>Screen ID:</b>                          |                      | 1006502495                 |                  |      |    |
| <b>Layer:</b>                              |                      |                            |                  |      |    |
| <b>Slot:</b>                               |                      |                            |                  |      |    |
| <b>Screen Top Depth:</b>                   |                      |                            |                  |      |    |
| <b>Screen End Depth:</b>                   |                      |                            |                  |      |    |
| <b>Screen Material:</b>                    |                      |                            |                  |      |    |
| <b>Screen Depth UOM:</b>                   |                      | ft                         |                  |      |    |
| <b>Screen Diameter UOM:</b>                |                      | inch                       |                  |      |    |
| <b>Screen Diameter:</b>                    |                      |                            |                  |      |    |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site               | DB              |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|--------------------|-----------------|
| <u>Water Details</u>              |                      |                                                                                               |                  |                    |                 |
| Water ID:                         |                      | 1006502491                                                                                    |                  |                    |                 |
| Layer:                            |                      |                                                                                               |                  |                    |                 |
| Kind Code:                        |                      |                                                                                               |                  |                    |                 |
| Kind:                             |                      |                                                                                               |                  |                    |                 |
| Water Found Depth:                |                      |                                                                                               |                  |                    |                 |
| Water Found Depth UOM:            |                      | ft                                                                                            |                  |                    |                 |
| <u>Hole Diameter</u>              |                      |                                                                                               |                  |                    |                 |
| Hole ID:                          |                      | 1006502490                                                                                    |                  |                    |                 |
| Diameter:                         |                      | 10.0                                                                                          |                  |                    |                 |
| Depth From:                       |                      | 4.0                                                                                           |                  |                    |                 |
| Depth To:                         |                      | 40.0                                                                                          |                  |                    |                 |
| Hole Depth UOM:                   |                      | ft                                                                                            |                  |                    |                 |
| Hole Diameter UOM:                |                      | inch                                                                                          |                  |                    |                 |
| <u>Hole Diameter</u>              |                      |                                                                                               |                  |                    |                 |
| Hole ID:                          |                      | 1006502489                                                                                    |                  |                    |                 |
| Diameter:                         |                      | 12.0                                                                                          |                  |                    |                 |
| Depth From:                       |                      | 0.0                                                                                           |                  |                    |                 |
| Depth To:                         |                      | 4.0                                                                                           |                  |                    |                 |
| Hole Depth UOM:                   |                      | ft                                                                                            |                  |                    |                 |
| Hole Diameter UOM:                |                      | inch                                                                                          |                  |                    |                 |
|                                   |                      |                                                                                               |                  |                    |                 |
| <a href="#">7</a>                 | 1 of 1               | W/34.0                                                                                        | 86.6 / -3.17     | ON                 | WWIS            |
| Well ID:                          | 7425989              |                                                                                               |                  | Flowing (Y/N):     |                 |
| Construction Date:                |                      |                                                                                               |                  | Flow Rate:         |                 |
| Use 1st:                          |                      |                                                                                               |                  | Data Entry Status: | Yes             |
| Use 2nd:                          |                      |                                                                                               |                  | Data Src:          |                 |
| Final Well Status:                |                      |                                                                                               |                  | Date Received:     | 08/17/2022      |
| Water Type:                       |                      |                                                                                               |                  | Selected Flag:     | TRUE            |
| Casing Material:                  |                      |                                                                                               |                  | Abandonment Rec:   |                 |
| Audit No:                         | Z384361              |                                                                                               |                  | Contractor:        | 7241            |
| Tag:                              | A349421              |                                                                                               |                  | Form Version:      | 7               |
| Constructn Method:                |                      |                                                                                               |                  | Owner:             |                 |
| Elevation (m):                    |                      |                                                                                               |                  | County:            | OTTAWA-CARLETON |
| Elevatn Reliabilty:               |                      |                                                                                               |                  | Lot:               |                 |
| Depth to Bedrock:                 |                      |                                                                                               |                  | Concession:        |                 |
| Well Depth:                       |                      |                                                                                               |                  | Concession Name:   |                 |
| Overburden/Bedrock:               |                      |                                                                                               |                  | Easting NAD83:     |                 |
| Pump Rate:                        |                      |                                                                                               |                  | Northing NAD83:    |                 |
| Static Water Level:               |                      |                                                                                               |                  | Zone:              |                 |
| Clear/Cloudy:                     |                      |                                                                                               |                  | UTM Reliability:   |                 |
| Municipality:                     |                      | GLOUCESTER TOWNSHIP                                                                           |                  |                    |                 |
| Site Info:                        |                      |                                                                                               |                  |                    |                 |
| PDF URL (Map):                    |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7425989.pdf |                  |                    |                 |
| <u>Additional Detail(s) (Map)</u> |                      |                                                                                               |                  |                    |                 |
| Well Completed Date:              |                      | 07/07/2022                                                                                    |                  |                    |                 |
| Year Completed:                   |                      | 2022                                                                                          |                  |                    |                 |
| Depth (m):                        |                      |                                                                                               |                  |                    |                 |
| Latitude:                         |                      | 45.4539018110988                                                                              |                  |                    |                 |
| Longitude:                        |                      | -75.6362281380396                                                                             |                  |                    |                 |
| Point X:                          |                      | -75.63622797559984                                                                            |                  |                    |                 |
| Point Y:                          |                      | 45.45390180390492                                                                             |                  |                    |                 |

| Map Key                             | Number of Records                                                                                                                                                                                         | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                       | DB                             |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|----------------------------------------------------------------------------|--------------------------------|
| Path:                               |                                                                                                                                                                                                           | 742\7425989.pdf            |                  |                                                                            |                                |
| <b><u>Bore Hole Information</u></b> |                                                                                                                                                                                                           |                            |                  |                                                                            |                                |
| Bore Hole ID:                       | 1009156389                                                                                                                                                                                                |                            |                  | Elevation:                                                                 |                                |
| DP2BR:                              |                                                                                                                                                                                                           |                            |                  | Elevrc:                                                                    |                                |
| Spatial Status:                     |                                                                                                                                                                                                           |                            |                  | Zone:                                                                      | 18                             |
| Code OB:                            |                                                                                                                                                                                                           |                            |                  | East83:                                                                    | 450253.00                      |
| Code OB Desc:                       |                                                                                                                                                                                                           |                            |                  | North83:                                                                   | 5033572.00                     |
| Open Hole:                          |                                                                                                                                                                                                           |                            |                  | Org CS:                                                                    | UTM83                          |
| Cluster Kind:                       |                                                                                                                                                                                                           |                            |                  | UTMRC:                                                                     | 4                              |
| Date Completed:                     | 07/07/2022                                                                                                                                                                                                |                            |                  | UTMRC Desc:                                                                | margin of error : 30 m - 100 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:                   |                                                                                                                                                                                                           |                            |                  |                                                                            |                                |
|                                     |                                                                                                                                                                                                           |                            |                  |                                                                            |                                |
| <a href="#">8</a>                   | 1 of 1                                                                                                                                                                                                    | ESE/44.7                   | 87.5 / -2.23     | CANADA LANDS COMPANY CLC LIMITED<br>1076-1335 HEMLOCK ROAD ON<br>Ottawa ON | RSC                            |
| RSC No:                             | 226470                                                                                                                                                                                                    |                            |                  | X:                                                                         | -75.63022675907462             |
| RA No:                              |                                                                                                                                                                                                           |                            |                  | Y:                                                                         | 45.45370590937096              |
| Status:                             | FILED                                                                                                                                                                                                     |                            |                  | Latitude:                                                                  | 45.45370591                    |
| Filing Date:                        |                                                                                                                                                                                                           |                            |                  | Longitude:                                                                 | -75.63022676                   |
| Date Ack:                           |                                                                                                                                                                                                           |                            |                  | UTM Coordinates:                                                           |                                |
| Date Returned:                      |                                                                                                                                                                                                           |                            |                  | Latitude Longitude:                                                        |                                |
| Approval Date:                      | January 30, 2020                                                                                                                                                                                          |                            |                  | Accuracy Estimate:                                                         |                                |
| Cert Date:                          |                                                                                                                                                                                                           |                            |                  | Measurement Method:                                                        |                                |
| Cert Prop Use No:                   |                                                                                                                                                                                                           |                            |                  | Mailing Address:                                                           |                                |
| Curr Property Use:                  |                                                                                                                                                                                                           |                            |                  | Telephone:                                                                 |                                |
| Intended Prop Use:                  |                                                                                                                                                                                                           |                            |                  | Fax:                                                                       |                                |
| Restoration Type:                   |                                                                                                                                                                                                           |                            |                  | Email:                                                                     |                                |
| Soil Type:                          |                                                                                                                                                                                                           |                            |                  | Postal Code:                                                               | K1K 4Z3                        |
| Criteria:                           |                                                                                                                                                                                                           |                            |                  | Ministry District:                                                         |                                |
| Stratified (Y/N):                   |                                                                                                                                                                                                           |                            |                  | MOE District:                                                              | Ottawa                         |
| Audit (Y/N):                        |                                                                                                                                                                                                           |                            |                  | SWP Area Name:                                                             | Rideau Valley                  |
| Entire Leg Prop.<br>(Y/N):          |                                                                                                                                                                                                           |                            |                  | Qual Person Name:                                                          | GEORGE THOMAS                  |
| CPU Issu Sect 1686:                 |                                                                                                                                                                                                           |                            |                  | Consultant:                                                                |                                |
| Business Name:                      | CANADA LANDS COMPANY CLC LIMITED                                                                                                                                                                          |                            |                  |                                                                            |                                |
| Address:                            | 1076-1335 HEMLOCK ROAD ON                                                                                                                                                                                 |                            |                  |                                                                            |                                |
| Legal Desc:                         |                                                                                                                                                                                                           |                            |                  |                                                                            |                                |
| Site Pin:                           | 04273-0590 (LT), 04273-0611 (LT), 04273-0618 (LT), 04273-0619 (LT)                                                                                                                                        |                            |                  |                                                                            |                                |
| Asmt Roll No:                       |                                                                                                                                                                                                           |                            |                  |                                                                            |                                |
| Project Type:                       | POST2011                                                                                                                                                                                                  |                            |                  |                                                                            |                                |
| Approval Type:                      | RSC based on Phase One and Two ESAs                                                                                                                                                                       |                            |                  |                                                                            |                                |
| Applicable Standards:               |                                                                                                                                                                                                           |                            |                  |                                                                            |                                |
| PDF Link:                           | <a href="https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=226470">https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=226470</a> |                            |                  |                                                                            |                                |
|                                     |                                                                                                                                                                                                           |                            |                  |                                                                            |                                |
| <a href="#">9</a>                   | 1 of 1                                                                                                                                                                                                    | WSW/48.2                   | 85.2 / -4.53     | lot 23 con 1<br>ON                                                         | WWIS                           |
| Well ID:                            | 7467582                                                                                                                                                                                                   |                            |                  | Flowing (Y/N):                                                             |                                |
| Construction Date:                  |                                                                                                                                                                                                           |                            |                  | Flow Rate:                                                                 |                                |
| Use 1st:                            |                                                                                                                                                                                                           |                            |                  | Data Entry Status:                                                         | Yes                            |
| Use 2nd:                            |                                                                                                                                                                                                           |                            |                  | Data Src:                                                                  |                                |
| Final Well Status:                  |                                                                                                                                                                                                           |                            |                  | Date Received:                                                             | 12/29/2023                     |
| Water Type:                         |                                                                                                                                                                                                           |                            |                  | Selected Flag:                                                             | TRUE                           |

| Map Key                                  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                      | DB                             |
|------------------------------------------|-------------------|----------------------------|---------------------|---------------------------|--------------------------------|
| <b>Casing Material:</b>                  |                   |                            |                     |                           |                                |
| <b>Audit No:</b>                         | C60457            |                            |                     | <b>Abandonment Rec:</b>   |                                |
| <b>Tag:</b>                              | A328748           |                            |                     | <b>Contractor:</b>        | 1844                           |
| <b>Constructn Method:</b>                |                   |                            |                     | <b>Form Version:</b>      | 8                              |
| <b>Elevation (m):</b>                    |                   |                            |                     | <b>Owner:</b>             |                                |
| <b>Elevatn Reliabilty:</b>               |                   |                            |                     | <b>County:</b>            | OTTAWA-CARLETON                |
| <b>Depth to Bedrock:</b>                 |                   |                            |                     | <b>Lot:</b>               | 023                            |
| <b>Well Depth:</b>                       |                   |                            |                     | <b>Concession:</b>        | 01                             |
| <b>Overburden/Bedrock:</b>               |                   |                            |                     | <b>Concession Name:</b>   | OF                             |
| <b>Pump Rate:</b>                        |                   |                            |                     | <b>Easting NAD83:</b>     |                                |
| <b>Static Water Level:</b>               |                   |                            |                     | <b>Northing NAD83:</b>    |                                |
| <b>Clear/Cloudy:</b>                     |                   |                            |                     | <b>Zone:</b>              |                                |
| <b>Municipality:</b>                     |                   | GLOUCESTER TOWNSHIP        |                     | <b>UTM Reliability:</b>   |                                |
| <b>Site Info:</b>                        |                   |                            |                     |                           |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                   |                            |                     |                           |                                |
| <b>Bore Hole ID:</b>                     | 1009856390        |                            |                     | <b>Tag No:</b>            | A328748                        |
| <b>Depth (m):</b>                        |                   |                            |                     | <b>Contractor:</b>        | 1844                           |
| <b>Year Completed:</b>                   | 2023              |                            |                     | <b>Latitude:</b>          | 45.4533894148927               |
| <b>Well Completed Dt:</b>                | 11/10/2023        |                            |                     | <b>Longitude:</b>         | -75.6361072738129              |
| <b>Audit No:</b>                         | C60457            |                            |                     | <b>Point Y:</b>           | 45.45338940811197              |
| <b>Path:</b>                             |                   |                            |                     | <b>Point X:</b>           | -75.63610711185352             |
| <b><u>Bore Hole Information</u></b>      |                   |                            |                     |                           |                                |
| <b>Bore Hole ID:</b>                     | 1009856390        |                            |                     | <b>Elevation:</b>         |                                |
| <b>DP2BR:</b>                            |                   |                            |                     | <b>Elevrc:</b>            |                                |
| <b>Spatial Status:</b>                   |                   |                            |                     | <b>Zone:</b>              | 18                             |
| <b>Code OB:</b>                          |                   |                            |                     | <b>East83:</b>            | 450262.00                      |
| <b>Code OB Desc:</b>                     |                   |                            |                     | <b>North83:</b>           | 5033515.00                     |
| <b>Open Hole:</b>                        |                   |                            |                     | <b>Org CS:</b>            | UTM83                          |
| <b>Cluster Kind:</b>                     |                   |                            |                     | <b>UTMRC:</b>             | 4                              |
| <b>Date Completed:</b>                   | 11/10/2023        |                            |                     | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                          |                   |                            |                     | <b>Location Method:</b>   | www                            |
| <b>Location Method Desc:</b>             |                   | on Water Well Record       |                     |                           |                                |
| <b>Elevrc Desc:</b>                      |                   |                            |                     |                           |                                |
| <b>Location Source Date:</b>             |                   |                            |                     |                           |                                |
| <b>Improvement Location Source:</b>      |                   |                            |                     |                           |                                |
| <b>Improvement Location Method:</b>      |                   |                            |                     |                           |                                |
| <b>Source Revision Comment:</b>          |                   |                            |                     |                           |                                |
| <b>Supplier Comment:</b>                 |                   |                            |                     |                           |                                |
| <b>10</b>                                | <b>1 of 1</b>     | <b>W/54.8</b>              | <b>82.5 / -7.23</b> | <b>ON</b>                 | <b>WWIS</b>                    |
| <b>Well ID:</b>                          | 7334282           |                            |                     | <b>Flowing (Y/N):</b>     |                                |
| <b>Construction Date:</b>                |                   |                            |                     | <b>Flow Rate:</b>         |                                |
| <b>Use 1st:</b>                          |                   |                            |                     | <b>Data Entry Status:</b> | Yes                            |
| <b>Use 2nd:</b>                          |                   |                            |                     | <b>Data Src:</b>          |                                |
| <b>Final Well Status:</b>                |                   |                            |                     | <b>Date Received:</b>     | 06/04/2019                     |
| <b>Water Type:</b>                       |                   |                            |                     | <b>Selected Flag:</b>     | TRUE                           |
| <b>Casing Material:</b>                  |                   |                            |                     | <b>Abandonment Rec:</b>   |                                |
| <b>Audit No:</b>                         | C40390            |                            |                     | <b>Contractor:</b>        | 1844                           |
| <b>Tag:</b>                              | A200771           |                            |                     | <b>Form Version:</b>      | 8                              |
| <b>Constructn Method:</b>                |                   |                            |                     | <b>Owner:</b>             |                                |
| <b>Elevation (m):</b>                    |                   |                            |                     | <b>County:</b>            | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>               |                   |                            |                     | <b>Lot:</b>               |                                |
| <b>Depth to Bedrock:</b>                 |                   |                            |                     | <b>Concession:</b>        |                                |
| <b>Well Depth:</b>                       |                   |                            |                     | <b>Concession Name:</b>   |                                |
| <b>Overburden/Bedrock:</b>               |                   |                            |                     | <b>Easting NAD83:</b>     |                                |
| <b>Pump Rate:</b>                        |                   |                            |                     | <b>Northing NAD83:</b>    |                                |
| <b>Static Water Level:</b>               |                   |                            |                     | <b>Zone:</b>              |                                |

| Map Key                                      | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                                 | DB   |
|----------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|--------------------------------------|------|
| Clear/Cloudy:<br>Municipality:<br>Site Info: |                      | OTTAWA CITY                                                                                   |                  | UTM Reliability:                     |      |
| PDF URL (Map):                               |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7334282.pdf |                  |                                      |      |
| <u>Additional Detail(s) (Map)</u>            |                      |                                                                                               |                  |                                      |      |
| Well Completed Date:                         |                      | 11/19/2018                                                                                    |                  |                                      |      |
| Year Completed:                              |                      | 2018                                                                                          |                  |                                      |      |
| Depth (m):                                   |                      |                                                                                               |                  |                                      |      |
| Latitude:                                    |                      | 45.4542142685978                                                                              |                  |                                      |      |
| Longitude:                                   |                      | -75.6366920683564                                                                             |                  |                                      |      |
| Point X:                                     |                      | -75.63669190585627                                                                            |                  |                                      |      |
| Point Y:                                     |                      | 45.454214262333274                                                                            |                  |                                      |      |
| Path:                                        |                      | 733\7334282.pdf                                                                               |                  |                                      |      |
| <u>Bore Hole Information</u>                 |                      |                                                                                               |                  |                                      |      |
| Bore Hole ID:                                |                      | 1007467963                                                                                    |                  | Elevation:                           |      |
| DP2BR:                                       |                      |                                                                                               |                  | Elevrc:                              |      |
| Spatial Status:                              |                      |                                                                                               |                  | Zone:                                |      |
| Code OB:                                     |                      |                                                                                               |                  | East83:                              |      |
| Code OB Desc:                                |                      |                                                                                               |                  | North83:                             |      |
| Open Hole:                                   |                      |                                                                                               |                  | Org CS:                              |      |
| Cluster Kind:                                |                      |                                                                                               |                  | UTMRC:                               |      |
| Date Completed:                              |                      | 11/19/2018                                                                                    |                  | UTMRC Desc:                          |      |
| Remarks:                                     |                      |                                                                                               |                  | Location Method:                     |      |
| Location Method Desc:                        |                      | on Water Well Record                                                                          |                  | margin of error : 30 m - 100 m       |      |
| Elevrc Desc:                                 |                      |                                                                                               |                  | wwr                                  |      |
| Location Source Date:                        |                      |                                                                                               |                  |                                      |      |
| Improvement Location Source:                 |                      |                                                                                               |                  |                                      |      |
| Improvement Location Method:                 |                      |                                                                                               |                  |                                      |      |
| Source Revision Comment:                     |                      |                                                                                               |                  |                                      |      |
| Supplier Comment:                            |                      |                                                                                               |                  |                                      |      |
| <a href="#">11</a>                           | 1 of 1               | W/62.8                                                                                        | 82.5 / -7.23     | Codds Road lot 23 con 1<br>Ottawa ON | WWIS |
| Well ID:                                     |                      | 7409730                                                                                       |                  | Flowing (Y/N):                       |      |
| Construction Date:                           |                      |                                                                                               |                  | Flow Rate:                           |      |
| Use 1st:                                     |                      | Monitoring                                                                                    |                  | Data Entry Status:                   |      |
| Use 2nd:                                     |                      |                                                                                               |                  | Data Src:                            |      |
| Final Well Status:                           |                      | Observation Wells                                                                             |                  | Date Received:                       |      |
| Water Type:                                  |                      |                                                                                               |                  | Selected Flag:                       |      |
| Casing Material:                             |                      |                                                                                               |                  | Abandonment Rec:                     |      |
| Audit No:                                    |                      | Z364967                                                                                       |                  | Contractor:                          |      |
| Tag:                                         |                      | A331617                                                                                       |                  | Form Version:                        |      |
| Constructn Method:                           |                      |                                                                                               |                  | Owner:                               |      |
| Elevation (m):                               |                      |                                                                                               |                  | County:                              |      |
| Elevatn Reliabilty:                          |                      |                                                                                               |                  | Lot:                                 |      |
| Depth to Bedrock:                            |                      |                                                                                               |                  | Concession:                          |      |
| Well Depth:                                  |                      |                                                                                               |                  | Concession Name:                     |      |
| Overburden/Bedrock:                          |                      |                                                                                               |                  | Easting NAD83:                       |      |
| Pump Rate:                                   |                      |                                                                                               |                  | Northing NAD83:                      |      |
| Static Water Level:                          |                      |                                                                                               |                  | Zone:                                |      |
| Clear/Cloudy:                                |                      |                                                                                               |                  | UTM Reliability:                     |      |
| Municipality:                                |                      | GLOUCESTER TOWNSHIP                                                                           |                  |                                      |      |
| Site Info:                                   |                      |                                                                                               |                  |                                      |      |
| PDF URL (Map):                               |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/740\7409730.pdf |                  |                                      |      |

| Map Key                                  | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |                  |                                |
| Well Completed Date:                     |                      | 01/25/2022                 |                  |                  |                                |
| Year Completed:                          |                      | 2022                       |                  |                  |                                |
| Depth (m):                               |                      | 5.1816                     |                  |                  |                                |
| Latitude:                                |                      | 45.4542766315316           |                  |                  |                                |
| Longitude:                               |                      | -75.6368078744538          |                  |                  |                                |
| Point X:                                 |                      | -75.63680771212738         |                  |                  |                                |
| Point Y:                                 |                      | 45.45427662500988          |                  |                  |                                |
| Path:                                    |                      | 740\7409730.pdf            |                  |                  |                                |
| <b><u>Bore Hole Information</u></b>      |                      |                            |                  |                  |                                |
| Bore Hole ID:                            | 1008941799           |                            |                  | Elevation:       |                                |
| DP2BR:                                   |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                          |                      |                            |                  | Zone:            | 18                             |
| Code OB:                                 |                      |                            |                  | East83:          | 450208.00                      |
| Code OB Desc:                            |                      |                            |                  | North83:         | 5033614.00                     |
| Open Hole:                               |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                            |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                          | 01/25/2022           |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 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:                        |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                                |
| Formation ID:                            | 1010185677           |                            |                  |                  |                                |
| 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:                     | 2.0                  |                            |                  |                  |                                |
| Formation End Depth:                     | 10.0                 |                            |                  |                  |                                |
| Formation End Depth UOM:                 | ft                   |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                                |
| Formation ID:                            | 1010185678           |                            |                  |                  |                                |
| 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:                     | 10.0                 |                            |                  |                  |                                |
| Formation End Depth:                     | 17.0                 |                            |                  |                  |                                |
| Formation End Depth UOM:                 | ft                   |                            |                  |                  |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1010185675                 |                  |      |    |
| 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:                                        |                      | 10.0                       |                  |      |    |
| Formation End Depth:                                        |                      | 17.0                       |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1010185673                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Material 1:                                                 |                      | 11                         |                  |      |    |
| Material 1 Desc:                                            |                      | GRAVEL                     |                  |      |    |
| Material 2:                                                 |                      | 02                         |                  |      |    |
| Material 2 Desc:                                            |                      | TOPSOIL                    |                  |      |    |
| Material 3:                                                 |                      |                            |                  |      |    |
| Material 3 Desc:                                            |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 2.0                        |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1010185676                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Material 1:                                                 |                      | 11                         |                  |      |    |
| Material 1 Desc:                                            |                      | GRAVEL                     |                  |      |    |
| Material 2:                                                 |                      | 02                         |                  |      |    |
| Material 2 Desc:                                            |                      | TOPSOIL                    |                  |      |    |
| Material 3:                                                 |                      |                            |                  |      |    |
| Material 3 Desc:                                            |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 2.0                        |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1010185674                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Material 1:                                                 |                      | 11                         |                  |      |    |
| Material 1 Desc:                                            |                      | GRAVEL                     |                  |      |    |
| Material 2:                                                 |                      |                            |                  |      |    |



| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Material 2 Desc:</b>                                    |                      |                            |                  |      |    |
| <b>Material 3:</b>                                         |                      |                            |                  |      |    |
| <b>Material 3 Desc:</b>                                    |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                                |                      | 2.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                |                      | 10.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>                            |                      | ft                         |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1010185830                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 11.0                       |                  |      |    |
| <b>Plug To:</b>                                            |                      | 17.0                       |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | ft                         |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1010185832                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 11.0                       |                  |      |    |
| <b>Plug To:</b>                                            |                      | 17.0                       |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | ft                         |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1010185831                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                            |                      | 11.0                       |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | ft                         |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1010185829                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                            |                      | 11.0                       |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      | 1010186072                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      | 7                          |                  |      |    |
| <b>Method Construction:</b>                                |                      | Diamond                    |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      | 1010186071                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      | 7                          |                  |      |    |
| <b>Method Construction:</b>                                |                      | Diamond                    |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b>            |                      |                            |                  |      |    |

| Map Key                                      | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <u>Use</u>                                   |                      |                            |                  |      |    |
| Method Construction ID:                      |                      | 1010186070                 |                  |      |    |
| Method Construction Code:                    |                      | 6                          |                  |      |    |
| Method Construction:                         |                      | Boring                     |                  |      |    |
| Other Method Construction:                   |                      |                            |                  |      |    |
| <u>Method of Construction &amp; Well Use</u> |                      |                            |                  |      |    |
| Method Construction ID:                      |                      | 1010186069                 |                  |      |    |
| Method Construction Code:                    |                      | 6                          |                  |      |    |
| Method Construction:                         |                      | Boring                     |                  |      |    |
| Other Method Construction:                   |                      |                            |                  |      |    |
| <u>Pipe Information</u>                      |                      |                            |                  |      |    |
| Pipe ID:                                     |                      | 1010091788                 |                  |      |    |
| Casing No:                                   |                      | 0                          |                  |      |    |
| Comment:                                     |                      |                            |                  |      |    |
| Alt Name:                                    |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>          |                      |                            |                  |      |    |
| Casing ID:                                   |                      | 1010186150                 |                  |      |    |
| Layer:                                       |                      | 1                          |                  |      |    |
| Material:                                    |                      | 5                          |                  |      |    |
| Open Hole or Material:                       |                      | PLASTIC                    |                  |      |    |
| Depth From:                                  |                      | 0.0                        |                  |      |    |
| Depth To:                                    |                      | 12.0                       |                  |      |    |
| Casing Diameter:                             |                      | 1.5                        |                  |      |    |
| Casing Diameter UOM:                         |                      | Inch                       |                  |      |    |
| Casing Depth UOM:                            |                      | ft                         |                  |      |    |
| <u>Construction Record - Screen</u>          |                      |                            |                  |      |    |
| Screen ID:                                   |                      | 1010186224                 |                  |      |    |
| Layer:                                       |                      | 1                          |                  |      |    |
| Slot:                                        |                      | .10                        |                  |      |    |
| Screen Top Depth:                            |                      | 12.0                       |                  |      |    |
| Screen End Depth:                            |                      | 17.0                       |                  |      |    |
| Screen Material:                             |                      | 5                          |                  |      |    |
| Screen Depth UOM:                            |                      | ft                         |                  |      |    |
| Screen Diameter UOM:                         |                      | Inch                       |                  |      |    |
| Screen Diameter:                             |                      | 1.75                       |                  |      |    |
| <u>Results of Well Yield Testing</u>         |                      |                            |                  |      |    |
| Pumping Test Method Desc:                    |                      |                            |                  |      |    |
| Pump Test ID:                                |                      | 1010186334                 |                  |      |    |
| Pump Set At:                                 |                      |                            |                  |      |    |
| Static Level:                                |                      |                            |                  |      |    |
| Final Level After Pumping:                   |                      |                            |                  |      |    |
| Recommended Pump Depth:                      |                      |                            |                  |      |    |
| Pumping Rate:                                |                      |                            |                  |      |    |
| Flowing Rate:                                |                      |                            |                  |      |    |
| Recommended Pump Rate:                       |                      |                            |                  |      |    |
| Levels UOM:                                  |                      | ft                         |                  |      |    |
| Rate UOM:                                    |                      | GPM                        |                  |      |    |
| Water State After Test Code:                 |                      |                            |                  |      |    |
| Water State After Test:                      |                      |                            |                  |      |    |
| Pumping Test Method:                         |                      | 0                          |                  |      |    |

| Map Key                                                   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                               | DB              |
|-----------------------------------------------------------|----------------------|----------------------------|------------------|------------------------------------|-----------------|
| Pumping Duration HR:<br>Pumping Duration MIN:<br>Flowing: |                      |                            |                  |                                    |                 |
| <u>Hole Diameter</u>                                      |                      |                            |                  |                                    |                 |
| Hole ID:                                                  |                      | 1010185986                 |                  |                                    |                 |
| Diameter:                                                 |                      | 6.0                        |                  |                                    |                 |
| Depth From:                                               |                      | 0.0                        |                  |                                    |                 |
| Depth To:                                                 |                      | 10.0                       |                  |                                    |                 |
| Hole Depth UOM:                                           |                      | ft                         |                  |                                    |                 |
| Hole Diameter UOM:                                        |                      | Inch                       |                  |                                    |                 |
| <u>Hole Diameter</u>                                      |                      |                            |                  |                                    |                 |
| Hole ID:                                                  |                      | 1010185985                 |                  |                                    |                 |
| Diameter:                                                 |                      | 6.0                        |                  |                                    |                 |
| Depth From:                                               |                      | 0.0                        |                  |                                    |                 |
| Depth To:                                                 |                      | 10.0                       |                  |                                    |                 |
| Hole Depth UOM:                                           |                      | ft                         |                  |                                    |                 |
| Hole Diameter UOM:                                        |                      | Inch                       |                  |                                    |                 |
| <u>Hole Diameter</u>                                      |                      |                            |                  |                                    |                 |
| Hole ID:                                                  |                      | 1010185987                 |                  |                                    |                 |
| Diameter:                                                 |                      | 4.0                        |                  |                                    |                 |
| Depth From:                                               |                      | 10.0                       |                  |                                    |                 |
| Depth To:                                                 |                      | 17.0                       |                  |                                    |                 |
| Hole Depth UOM:                                           |                      | ft                         |                  |                                    |                 |
| Hole Diameter UOM:                                        |                      | Inch                       |                  |                                    |                 |
| <u>Hole Diameter</u>                                      |                      |                            |                  |                                    |                 |
| Hole ID:                                                  |                      | 1010185988                 |                  |                                    |                 |
| Diameter:                                                 |                      | 4.0                        |                  |                                    |                 |
| Depth From:                                               |                      | 10.0                       |                  |                                    |                 |
| Depth To:                                                 |                      | 17.0                       |                  |                                    |                 |
| Hole Depth UOM:                                           |                      | ft                         |                  |                                    |                 |
| Hole Diameter UOM:                                        |                      | Inch                       |                  |                                    |                 |
| <a href="#">12</a>                                        | 1 of 1               | NE/65.0                    | 88.9 / -0.89     | FORMER CFB ROCKCLIFFE<br>Ottawa ON | WWIS            |
| Well ID:                                                  | 7277334              |                            |                  | Flowing (Y/N):                     |                 |
| Construction Date:                                        |                      |                            |                  | Flow Rate:                         |                 |
| Use 1st:                                                  | Other                |                            |                  | Data Entry Status:                 |                 |
| Use 2nd:                                                  |                      |                            |                  | Data Src:                          |                 |
| Final Well Status:                                        | Observation Wells    |                            |                  | Date Received:                     | 12/19/2016      |
| Water Type:                                               |                      |                            |                  | Selected Flag:                     | TRUE            |
| Casing Material:                                          |                      |                            |                  | Abandonment Rec:                   |                 |
| Audit No:                                                 | Z243028              |                            |                  | Contractor:                        | 4877            |
| Tag:                                                      | A217988              |                            |                  | Form Version:                      | 7               |
| Constructn Method:                                        |                      |                            |                  | Owner:                             |                 |
| Elevation (m):                                            |                      |                            |                  | County:                            | OTTAWA-CARLETON |
| Elevatn Reliability:                                      |                      |                            |                  | Lot:                               |                 |
| Depth to Bedrock:                                         |                      |                            |                  | Concession:                        |                 |
| Well Depth:                                               |                      |                            |                  | Concession Name:                   |                 |
| Overburden/Bedrock:                                       |                      |                            |                  | Easting NAD83:                     |                 |
| Pump Rate:                                                |                      |                            |                  | Northing NAD83:                    |                 |
| Static Water Level:                                       |                      |                            |                  | Zone:                              |                 |
| Clear/Cloudy:                                             |                      |                            |                  | UTM Reliability:                   |                 |
| Municipality:                                             |                      | GLOUCESTER TOWNSHIP        |                  |                                    |                 |

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

**Site Info:**

**Additional Detail(s) (Map)**

|                           |            |                    |                    |
|---------------------------|------------|--------------------|--------------------|
| <b>Bore Hole ID:</b>      | 1006310731 | <b>Tag No:</b>     | A217988            |
| <b>Depth (m):</b>         | 12.192     | <b>Contractor:</b> | 4877               |
| <b>Year Completed:</b>    | 2016       | <b>Latitude:</b>   | 45.4550856176815   |
| <b>Well Completed Dt:</b> | 11/19/2016 | <b>Longitude:</b>  | -75.6337730666672  |
| <b>Audit No:</b>          | Z243028    | <b>Point Y:</b>    | 45.455085611167796 |
| <b>Path:</b>              |            | <b>Point X:</b>    | -75.63377290489694 |

**Bore Hole Information**

|                                     |                      |                         |                                |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1006310731           | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                       |                      | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |                      | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |                      | <b>East83:</b>          | 450446.00                      |
| <b>Code OB Desc:</b>                |                      | <b>North83:</b>         | 5033702.00                     |
| <b>Open Hole:</b>                   |                      | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |                      | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 11/19/2016           | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                      | <b>Location Method:</b> | wwr                            |
| <b>Location Method Desc:</b>        | on Water Well Record |                         |                                |
| <b>Elevrc Desc:</b>                 |                      |                         |                                |
| <b>Location Source Date:</b>        |                      |                         |                                |
| <b>Improvement Location Source:</b> |                      |                         |                                |
| <b>Improvement Location Method:</b> |                      |                         |                                |
| <b>Source Revision Comment:</b>     |                      |                         |                                |
| <b>Supplier Comment:</b>            |                      |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 1006502544 |
| <b>Layer:</b>                   | 1          |
| <b>Color:</b>                   | 2          |
| <b>General Color:</b>           | GREY       |
| <b>Material 1:</b>              | 11         |
| <b>Material 1 Desc:</b>         | GRAVEL     |
| <b>Material 2:</b>              |            |
| <b>Material 2 Desc:</b>         |            |
| <b>Material 3:</b>              | 79         |
| <b>Material 3 Desc:</b>         | PACKED     |
| <b>Formation Top Depth:</b>     | 0.0        |
| <b>Formation End Depth:</b>     | 5.0        |
| <b>Formation End Depth UOM:</b> | ft         |

**Overburden and Bedrock**

**Materials Interval**

|                             |            |
|-----------------------------|------------|
| <b>Formation ID:</b>        | 1006502545 |
| <b>Layer:</b>               | 2          |
| <b>Color:</b>               | 6          |
| <b>General Color:</b>       | BROWN      |
| <b>Material 1:</b>          | 05         |
| <b>Material 1 Desc:</b>     | CLAY       |
| <b>Material 2:</b>          | 12         |
| <b>Material 2 Desc:</b>     | STONES     |
| <b>Material 3:</b>          | 79         |
| <b>Material 3 Desc:</b>     | PACKED     |
| <b>Formation Top Depth:</b> | 5.0        |
| <b>Formation End Depth:</b> | 7.0        |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Formation End Depth UOM:</b>                             |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                        |                      | 1006502546                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 3                          |                  |      |    |
| <b>Color:</b>                                               |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                       |                      | GREY                       |                  |      |    |
| <b>Material 1:</b>                                          |                      | 15                         |                  |      |    |
| <b>Material 1 Desc:</b>                                     |                      | LIMESTONE                  |                  |      |    |
| <b>Material 2:</b>                                          |                      | 16                         |                  |      |    |
| <b>Material 2 Desc:</b>                                     |                      | DOLOMITE                   |                  |      |    |
| <b>Material 3:</b>                                          |                      | 73                         |                  |      |    |
| <b>Material 3 Desc:</b>                                     |                      | HARD                       |                  |      |    |
| <b>Formation Top Depth:</b>                                 |                      | 7.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                 |                      | 38.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>                             |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                        |                      | 1006502547                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 4                          |                  |      |    |
| <b>Color:</b>                                               |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                       |                      | GREY                       |                  |      |    |
| <b>Material 1:</b>                                          |                      | 15                         |                  |      |    |
| <b>Material 1 Desc:</b>                                     |                      | LIMESTONE                  |                  |      |    |
| <b>Material 2:</b>                                          |                      |                            |                  |      |    |
| <b>Material 2 Desc:</b>                                     |                      |                            |                  |      |    |
| <b>Material 3:</b>                                          |                      | 85                         |                  |      |    |
| <b>Material 3 Desc:</b>                                     |                      | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                                 |                      | 38.0                       |                  |      |    |
| <b>Formation End Depth:</b>                                 |                      | 40.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>                             |                      | ft                         |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                             |                      | 1006502557                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                           |                      | 7.0                        |                  |      |    |
| <b>Plug To:</b>                                             |                      | 0.0                        |                  |      |    |
| <b>Plug Depth UOM:</b>                                      |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                              |                      | 1006502556                 |                  |      |    |
| <b>Method Construction Code:</b>                            |                      | 2                          |                  |      |    |
| <b>Method Construction:</b>                                 |                      | Rotary (Convent.)          |                  |      |    |
| <b>Other Method Construction:</b>                           |                      | AIR PERCUSSION             |                  |      |    |
| <b><u>Pipe Information</u></b>                              |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                             |                      | 1006502543                 |                  |      |    |
| <b>Casing No:</b>                                           |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                             |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                            |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                  |                      |                            |                  |      |    |

| Map Key                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                   |                      |                            |                  |      |    |
| Casing ID:                              |                      | 1006502552                 |                  |      |    |
| Layer:                                  |                      | 2                          |                  |      |    |
| Material:                               |                      | 1                          |                  |      |    |
| Open Hole or Material:                  |                      | STEEL                      |                  |      |    |
| Depth From:                             |                      | 0.0                        |                  |      |    |
| Depth To:                               |                      | 7.0                        |                  |      |    |
| Casing Diameter:                        |                      | 10.75                      |                  |      |    |
| Casing Diameter UOM:                    |                      | inch                       |                  |      |    |
| Casing Depth UOM:                       |                      | ft                         |                  |      |    |
| <br><u>Construction Record - Casing</u> |                      |                            |                  |      |    |
| Casing ID:                              |                      | 1006502551                 |                  |      |    |
| Layer:                                  |                      | 1                          |                  |      |    |
| Material:                               |                      | 4                          |                  |      |    |
| Open Hole or Material:                  |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                             |                      | 0.0                        |                  |      |    |
| Depth To:                               |                      | 7.0                        |                  |      |    |
| Casing Diameter:                        |                      | 12.0                       |                  |      |    |
| Casing Diameter UOM:                    |                      | inch                       |                  |      |    |
| Casing Depth UOM:                       |                      | ft                         |                  |      |    |
| <br><u>Construction Record - Casing</u> |                      |                            |                  |      |    |
| Casing ID:                              |                      | 1006502553                 |                  |      |    |
| Layer:                                  |                      | 3                          |                  |      |    |
| Material:                               |                      | 4                          |                  |      |    |
| Open Hole or Material:                  |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                             |                      | 7.0                        |                  |      |    |
| Depth To:                               |                      | 40.0                       |                  |      |    |
| Casing Diameter:                        |                      | 10.0                       |                  |      |    |
| Casing Diameter UOM:                    |                      | inch                       |                  |      |    |
| Casing Depth UOM:                       |                      | ft                         |                  |      |    |
| <br><u>Construction Record - Screen</u> |                      |                            |                  |      |    |
| Screen ID:                              |                      | 1006502554                 |                  |      |    |
| Layer:                                  |                      |                            |                  |      |    |
| Slot:                                   |                      |                            |                  |      |    |
| Screen Top Depth:                       |                      |                            |                  |      |    |
| Screen End Depth:                       |                      |                            |                  |      |    |
| Screen Material:                        |                      |                            |                  |      |    |
| Screen Depth UOM:                       |                      | ft                         |                  |      |    |
| Screen Diameter UOM:                    |                      | inch                       |                  |      |    |
| Screen Diameter:                        |                      |                            |                  |      |    |
| <br><u>Water Details</u>                |                      |                            |                  |      |    |
| Water ID:                               |                      | 1006502550                 |                  |      |    |
| Layer:                                  |                      |                            |                  |      |    |
| Kind Code:                              |                      |                            |                  |      |    |
| Kind:                                   |                      |                            |                  |      |    |
| Water Found Depth:                      |                      |                            |                  |      |    |
| Water Found Depth UOM:                  |                      | ft                         |                  |      |    |
| <br><u>Hole Diameter</u>                |                      |                            |                  |      |    |
| Hole ID:                                |                      | 1006502548                 |                  |      |    |
| Diameter:                               |                      | 12.0                       |                  |      |    |
| Depth From:                             |                      | 0.0                        |                  |      |    |
| Depth To:                               |                      | 7.0                        |                  |      |    |

| Map Key                      | Number of<br>Records | Direction/<br>Distance (m)             | Elev/Diff<br>(m) | Site                                | DB                         |
|------------------------------|----------------------|----------------------------------------|------------------|-------------------------------------|----------------------------|
| Hole Depth UOM:              |                      | ft                                     |                  |                                     |                            |
| Hole Diameter UOM:           |                      | inch                                   |                  |                                     |                            |
| <u>Hole Diameter</u>         |                      |                                        |                  |                                     |                            |
| Hole ID:                     |                      | 1006502549                             |                  |                                     |                            |
| Diameter:                    |                      | 10.0                                   |                  |                                     |                            |
| Depth From:                  |                      | 7.0                                    |                  |                                     |                            |
| Depth To:                    |                      | 40.0                                   |                  |                                     |                            |
| Hole Depth UOM:              |                      | ft                                     |                  |                                     |                            |
| Hole Diameter UOM:           |                      | inch                                   |                  |                                     |                            |
| <a href="#">13</a>           | 1 of 1               | SE/65.9                                | 85.9 / -3.89     | PWGSC<br>164 Via Venus<br>Ottawa ON | GEN                        |
| Generator No.:               |                      | ON7733675                              |                  |                                     |                            |
| Years Reported:              |                      | 10                                     |                  |                                     |                            |
| <u>Alternate Locations</u>   |                      |                                        |                  |                                     |                            |
| Generator Nm:                |                      | PWGSC                                  |                  |                                     |                            |
| Site Addr:                   |                      | 164 VIA VENUS                          |                  |                                     |                            |
| City:                        |                      | OTTAWA                                 |                  |                                     |                            |
| Reported Year(s):            |                      | 10                                     |                  |                                     |                            |
| <u>2010 Manifest Summary</u> |                      |                                        |                  |                                     |                            |
| Waste Code:                  |                      | 211                                    |                  | Total Qty:                          | 10                         |
| Waste Description:           |                      | AROMATIC SOLVENTS                      |                  | Rec District:                       | 402                        |
| Waste Count:                 |                      | 1                                      |                  | Rec Dist Name:                      | OTTAWA DISTRICT OFFICE 402 |
| Waste Char Code:             |                      | L                                      |                  |                                     |                            |
| Waste Char Description:      |                      | LIQUID INDUSTRIAL WASTE                |                  |                                     |                            |
| Rec Type Code:               |                      | 35                                     |                  |                                     |                            |
| Receiver Type Description:   |                      |                                        |                  |                                     |                            |
| <u>2010 Generator Info</u>   |                      |                                        |                  |                                     |                            |
| Contamin'd Fac:              |                      | N                                      |                  | County Out:                         |                            |
| MHSW Facility:               |                      | N                                      |                  | District Code:                      | 402                        |
| County Ont:                  |                      | OTTAWA CARLTON (RM)                    |                  | District Name:                      | OTTAWA DISTRICT OFFICE 402 |
| NAICS Code 1:                |                      | 911110                                 |                  |                                     |                            |
| NAICS 1 Description:         |                      | Defence Services                       |                  |                                     |                            |
| NAICS Code 2:                |                      |                                        |                  |                                     |                            |
| NAICS 2 Description:         |                      |                                        |                  |                                     |                            |
| NAICS Code 3:                |                      |                                        |                  |                                     |                            |
| NAICS 3 Description:         |                      |                                        |                  |                                     |                            |
| Generator Division :         |                      |                                        |                  |                                     |                            |
| Gen Operating Name:          |                      | DEPARMENT OF NATIONAL DEFENCE CFSU (O) |                  |                                     |                            |
| Gen Operating Division :     |                      |                                        |                  |                                     |                            |
| Site Building:               |                      |                                        |                  |                                     |                            |
| Site POBox:                  |                      |                                        |                  |                                     |                            |
| CO Official:                 |                      | Karin Frederking                       |                  |                                     |                            |
| CO Admin:                    |                      | Karin Frederking                       |                  |                                     |                            |
| Choice of Contact:           |                      | CO_ADMIN                               |                  |                                     |                            |
| Official Phone No:           |                      | 819-775-7413 Ext.                      |                  |                                     |                            |
| Admin Phone No:              |                      | 819-775-7413 Ext.                      |                  |                                     |                            |
| <a href="#">14</a>           | 1 of 1               | WNW/69.6                               | 82.5 / -7.23     | FORMER CFB ROCKLIFFE<br>Ottawa ON   | WWIS                       |



| Map Key                                                 | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site               | DB                             |
|---------------------------------------------------------|-------------------|-------------------------|---------------|--------------------|--------------------------------|
| Well ID:                                                | 7277332           |                         |               | Flowing (Y/N):     |                                |
| Construction Date:                                      |                   |                         |               | Flow Rate:         |                                |
| Use 1st:                                                | Other             |                         |               | Data Entry Status: |                                |
| Use 2nd:                                                |                   |                         |               | Data Src:          |                                |
| Final Well Status:                                      | Observation Wells |                         |               | Date Received:     | 12/19/2016                     |
| Water Type:                                             |                   |                         |               | Selected Flag:     | TRUE                           |
| Casing Material:                                        |                   |                         |               | Abandonment Rec:   | Yes                            |
| Audit No:                                               | Z243026           |                         |               | Contractor:        | 4877                           |
| Tag:                                                    | A217986           |                         |               | Form Version:      | 7                              |
| Constructn Method:                                      |                   |                         |               | Owner:             |                                |
| Elevation (m):                                          |                   |                         |               | County:            | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                                     |                   |                         |               | Lot:               |                                |
| Depth to Bedrock:                                       |                   |                         |               | Concession:        |                                |
| Well Depth:                                             |                   |                         |               | Concession Name:   |                                |
| Overburden/Bedrock:                                     |                   |                         |               | Easting NAD83:     |                                |
| Pump Rate:                                              |                   |                         |               | Northing NAD83:    |                                |
| Static Water Level:                                     |                   |                         |               | Zone:              |                                |
| Clear/Cloudy:                                           |                   |                         |               | UTM Reliability:   |                                |
| Municipality:                                           |                   | GLOUCESTER TOWNSHIP     |               |                    |                                |
| Site Info:                                              |                   |                         |               |                    |                                |
| <b><u>Additional Detail(s) (Map)</u></b>                |                   |                         |               |                    |                                |
| Bore Hole ID:                                           | 1006310725        |                         |               | Tag No:            | A217986                        |
| Depth (m):                                              | 12.192            |                         |               | Contractor:        | 4877                           |
| Year Completed:                                         | 2016              |                         |               | Latitude:          | 45.4543031343618               |
| Well Completed Dt:                                      | 11/19/2016        |                         |               | Longitude:         | -75.6368976983716              |
| Audit No:                                               | Z243026           |                         |               | Point Y:           | 45.454303127159                |
| Path:                                                   |                   |                         |               | Point X:           | -75.63689753553894             |
| <b><u>Bore Hole Information</u></b>                     |                   |                         |               |                    |                                |
| Bore Hole ID:                                           | 1006310725        |                         |               | Elevation:         |                                |
| DP2BR:                                                  |                   |                         |               | Elevrc:            |                                |
| Spatial Status:                                         |                   |                         |               | Zone:              | 18                             |
| Code OB:                                                |                   |                         |               | East83:            | 450201.00                      |
| Code OB Desc:                                           |                   |                         |               | North83:           | 5033617.00                     |
| Open Hole:                                              |                   |                         |               | Org CS:            | UTM83                          |
| Cluster Kind:                                           |                   |                         |               | UTMRC:             | 4                              |
| Date Completed:                                         | 11/19/2016        |                         |               | UTMRC Desc:        | margin of error : 30 m - 100 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:                                       |                   |                         |               |                    |                                |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                   |                         |               |                    |                                |
| Formation ID:                                           | 1006502452        |                         |               |                    |                                |
| Layer:                                                  | 1                 |                         |               |                    |                                |
| Color:                                                  | 6                 |                         |               |                    |                                |
| General Color:                                          | BROWN             |                         |               |                    |                                |
| Material 1:                                             | 01                |                         |               |                    |                                |
| Material 1 Desc:                                        | FILL              |                         |               |                    |                                |
| Material 2:                                             |                   |                         |               |                    |                                |
| Material 2 Desc:                                        |                   |                         |               |                    |                                |
| Material 3:                                             | 79                |                         |               |                    |                                |
| Material 3 Desc:                                        | PACKED            |                         |               |                    |                                |
| Formation Top Depth:                                    | 0.0               |                         |               |                    |                                |

| Map Key                                                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                          |                      |                            |                  |      |    |
| Formation End Depth:                                           |                      | 2.0                        |                  |      |    |
| Formation End Depth UOM:                                       |                      | ft                         |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                                  |                      | 1006502455                 |                  |      |    |
| Layer:                                                         |                      | 4                          |                  |      |    |
| Color:                                                         |                      | 2                          |                  |      |    |
| General Color:                                                 |                      | GREY                       |                  |      |    |
| Material 1:                                                    |                      | 15                         |                  |      |    |
| Material 1 Desc:                                               |                      | LIMESTONE                  |                  |      |    |
| Material 2:                                                    |                      |                            |                  |      |    |
| Material 2 Desc:                                               |                      |                            |                  |      |    |
| Material 3:                                                    |                      | 71                         |                  |      |    |
| Material 3 Desc:                                               |                      | FRACTURED                  |                  |      |    |
| Formation Top Depth:                                           |                      | 8.0                        |                  |      |    |
| Formation End Depth:                                           |                      | 15.0                       |                  |      |    |
| Formation End Depth UOM:                                       |                      | ft                         |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                                  |                      | 1006502456                 |                  |      |    |
| Layer:                                                         |                      | 5                          |                  |      |    |
| Color:                                                         |                      | 2                          |                  |      |    |
| General Color:                                                 |                      | GREY                       |                  |      |    |
| Material 1:                                                    |                      | 15                         |                  |      |    |
| Material 1 Desc:                                               |                      | LIMESTONE                  |                  |      |    |
| Material 2:                                                    |                      |                            |                  |      |    |
| Material 2 Desc:                                               |                      |                            |                  |      |    |
| Material 3:                                                    |                      | 85                         |                  |      |    |
| Material 3 Desc:                                               |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                           |                      | 15.0                       |                  |      |    |
| Formation End Depth:                                           |                      | 40.0                       |                  |      |    |
| Formation End Depth UOM:                                       |                      | ft                         |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                                  |                      | 1006502454                 |                  |      |    |
| Layer:                                                         |                      | 3                          |                  |      |    |
| Color:                                                         |                      | 2                          |                  |      |    |
| General Color:                                                 |                      | GREY                       |                  |      |    |
| Material 1:                                                    |                      | 15                         |                  |      |    |
| Material 1 Desc:                                               |                      | LIMESTONE                  |                  |      |    |
| Material 2:                                                    |                      |                            |                  |      |    |
| Material 2 Desc:                                               |                      |                            |                  |      |    |
| Material 3:                                                    |                      | 71                         |                  |      |    |
| Material 3 Desc:                                               |                      | FRACTURED                  |                  |      |    |
| Formation Top Depth:                                           |                      | 6.0                        |                  |      |    |
| Formation End Depth:                                           |                      | 8.0                        |                  |      |    |
| Formation End Depth UOM:                                       |                      | ft                         |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                                  |                      | 1006502453                 |                  |      |    |
| Layer:                                                         |                      | 2                          |                  |      |    |
| Color:                                                         |                      | 8                          |                  |      |    |
| General Color:                                                 |                      | BLACK                      |                  |      |    |
| Material 1:                                                    |                      | 05                         |                  |      |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Material 1 Desc:                                        |                      | CLAY                       |                  |      |    |
| Material 2:                                             |                      | 12                         |                  |      |    |
| Material 2 Desc:                                        |                      | STONES                     |                  |      |    |
| Material 3:                                             |                      | 79                         |                  |      |    |
| Material 3 Desc:                                        |                      | PACKED                     |                  |      |    |
| Formation Top Depth:                                    |                      | 2.0                        |                  |      |    |
| Formation End Depth:                                    |                      | 6.0                        |                  |      |    |
| Formation End Depth UOM:                                |                      | ft                         |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1006502466                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Plug From:                                              |                      | 8.0                        |                  |      |    |
| Plug To:                                                |                      | 0.0                        |                  |      |    |
| Plug Depth UOM:                                         |                      | ft                         |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1006502465                 |                  |      |    |
| Method Construction Code:                               |                      | 2                          |                  |      |    |
| Method Construction:                                    |                      | Rotary (Convent.)          |                  |      |    |
| Other Method Construction:                              |                      | AIR PERCUSSION             |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1006502451                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1006502462                 |                  |      |    |
| Layer:                                                  |                      | 3                          |                  |      |    |
| Material:                                               |                      | 4                          |                  |      |    |
| Open Hole or Material:                                  |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                             |                      | 8.0                        |                  |      |    |
| Depth To:                                               |                      | 40.0                       |                  |      |    |
| Casing Diameter:                                        |                      | 10.0                       |                  |      |    |
| Casing Diameter UOM:                                    |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                       |                      | ft                         |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1006502461                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Material:                                               |                      | 1                          |                  |      |    |
| Open Hole or Material:                                  |                      | STEEL                      |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 8.0                        |                  |      |    |
| Casing Diameter:                                        |                      | 10.75                      |                  |      |    |
| Casing Diameter UOM:                                    |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                       |                      | ft                         |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1006502460                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |

| Map Key                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB   |
|-------------------------------------|----------------------|----------------------------|------------------|--------------------|------|
| <hr/>                               |                      |                            |                  |                    |      |
| Material:                           |                      | 4                          |                  |                    |      |
| Open Hole or Material:              |                      | OPEN HOLE                  |                  |                    |      |
| Depth From:                         |                      | 0.0                        |                  |                    |      |
| Depth To:                           |                      | 8.0                        |                  |                    |      |
| Casing Diameter:                    |                      | 12.0                       |                  |                    |      |
| Casing Diameter UOM:                |                      | inch                       |                  |                    |      |
| Casing Depth UOM:                   |                      | ft                         |                  |                    |      |
| <br>                                |                      |                            |                  |                    |      |
| <u>Construction Record - Screen</u> |                      |                            |                  |                    |      |
| Screen ID:                          |                      | 1006502463                 |                  |                    |      |
| Layer:                              |                      |                            |                  |                    |      |
| Slot:                               |                      |                            |                  |                    |      |
| Screen Top Depth:                   |                      |                            |                  |                    |      |
| Screen End Depth:                   |                      |                            |                  |                    |      |
| Screen Material:                    |                      |                            |                  |                    |      |
| Screen Depth UOM:                   |                      | ft                         |                  |                    |      |
| Screen Diameter UOM:                |                      | inch                       |                  |                    |      |
| Screen Diameter:                    |                      |                            |                  |                    |      |
| <br>                                |                      |                            |                  |                    |      |
| <u>Water Details</u>                |                      |                            |                  |                    |      |
| Water ID:                           |                      | 1006502459                 |                  |                    |      |
| Layer:                              |                      |                            |                  |                    |      |
| Kind Code:                          |                      |                            |                  |                    |      |
| Kind:                               |                      |                            |                  |                    |      |
| Water Found Depth:                  |                      |                            |                  |                    |      |
| Water Found Depth UOM:              |                      | ft                         |                  |                    |      |
| <br>                                |                      |                            |                  |                    |      |
| <u>Hole Diameter</u>                |                      |                            |                  |                    |      |
| Hole ID:                            |                      | 1006502458                 |                  |                    |      |
| Diameter:                           |                      | 10.0                       |                  |                    |      |
| Depth From:                         |                      | 8.0                        |                  |                    |      |
| Depth To:                           |                      | 40.0                       |                  |                    |      |
| Hole Depth UOM:                     |                      | ft                         |                  |                    |      |
| Hole Diameter UOM:                  |                      | inch                       |                  |                    |      |
| <br>                                |                      |                            |                  |                    |      |
| <u>Hole Diameter</u>                |                      |                            |                  |                    |      |
| Hole ID:                            |                      | 1006502457                 |                  |                    |      |
| Diameter:                           |                      | 12.0                       |                  |                    |      |
| Depth From:                         |                      | 0.0                        |                  |                    |      |
| Depth To:                           |                      | 8.0                        |                  |                    |      |
| Hole Depth UOM:                     |                      | ft                         |                  |                    |      |
| Hole Diameter UOM:                  |                      | inch                       |                  |                    |      |
| <hr/>                               |                      |                            |                  |                    |      |
| <a href="#">15</a>                  | 1 of 1               | WNW/73.6                   | 80.9 / -8.89     | ON                 | WWIS |
| <br>                                |                      |                            |                  |                    |      |
| Well ID:                            |                      | 7425937                    |                  | Flowing (Y/N):     |      |
| Construction Date:                  |                      |                            |                  | Flow Rate:         |      |
| Use 1st:                            |                      |                            |                  | Data Entry Status: |      |
| Use 2nd:                            |                      |                            |                  | Data Src:          |      |
| Final Well Status:                  |                      |                            |                  | Date Received:     |      |
| Water Type:                         |                      |                            |                  | Selected Flag:     |      |
| Casing Material:                    |                      |                            |                  | Abandonment Rec:   |      |
| Audit No:                           |                      | Z384350                    |                  | Contractor:        |      |
| Tag:                                |                      | A346505                    |                  | Form Version:      |      |
| Constructn Method:                  |                      |                            |                  | Owner:             |      |
| Elevation (m):                      |                      |                            |                  | County:            |      |
| Elevatn Reliabilty:                 |                      |                            |                  | Lot:               |      |

| Map Key                                                                                                                                      | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m)    | Site                                                                                              | DB                             |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------|--------------------------------|
| Depth to Bedrock:<br>Well Depth:<br>Overburden/Bedrock:<br>Pump Rate:<br>Static Water Level:<br>Clear/Cloudy:<br>Municipality:<br>Site Info: |                      |                                                                                               | GLOUCESTER TOWNSHIP | Concession:<br>Concession Name:<br>Easting NAD83:<br>Northing NAD83:<br>Zone:<br>UTM Reliability: |                                |
| PDF URL (Map):                                                                                                                               |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7425937.pdf |                     |                                                                                                   |                                |
| Additional Detail(s) (Map)                                                                                                                   |                      |                                                                                               |                     |                                                                                                   |                                |
| Well Completed Date:                                                                                                                         |                      | 07/08/2022                                                                                    |                     |                                                                                                   |                                |
| Year Completed:                                                                                                                              |                      | 2022                                                                                          |                     |                                                                                                   |                                |
| Depth (m):                                                                                                                                   |                      |                                                                                               |                     |                                                                                                   |                                |
| Latitude:                                                                                                                                    |                      | 45.4543388517204                                                                              |                     |                                                                                                   |                                |
| Longitude:                                                                                                                                   |                      | -75.636949257966                                                                              |                     |                                                                                                   |                                |
| Point X:                                                                                                                                     |                      | -75.63694909612111                                                                            |                     |                                                                                                   |                                |
| Point Y:                                                                                                                                     |                      | 45.45433884520514                                                                             |                     |                                                                                                   |                                |
| Path:                                                                                                                                        |                      | 742\7425937.pdf                                                                               |                     |                                                                                                   |                                |
| Bore Hole Information                                                                                                                        |                      |                                                                                               |                     |                                                                                                   |                                |
| Bore Hole ID:                                                                                                                                |                      | 1009156059                                                                                    |                     | Elevation:                                                                                        |                                |
| DP2BR:                                                                                                                                       |                      |                                                                                               |                     | Elevrc:                                                                                           |                                |
| Spatial Status:                                                                                                                              |                      |                                                                                               |                     | Zone:                                                                                             | 18                             |
| Code OB:                                                                                                                                     |                      |                                                                                               |                     | East83:                                                                                           | 450197.00                      |
| Code OB Desc:                                                                                                                                |                      |                                                                                               |                     | North83:                                                                                          | 5033621.00                     |
| Open Hole:                                                                                                                                   |                      |                                                                                               |                     | Org CS:                                                                                           | UTM83                          |
| Cluster Kind:                                                                                                                                |                      |                                                                                               |                     | UTMRC:                                                                                            | 4                              |
| Date Completed:                                                                                                                              |                      | 07/08/2022                                                                                    |                     | UTMRC Desc:                                                                                       | margin of error : 30 m - 100 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:                                                                                                                            |                      |                                                                                               |                     |                                                                                                   |                                |
| 16                                                                                                                                           | 1 of 3               | SE/80.2                                                                                       | 85.9 / -3.89        | Codd's Road<br>Ottawa ON                                                                          | EHS                            |
| Order No:                                                                                                                                    |                      | 20131223029                                                                                   |                     | Nearest Intersection:                                                                             |                                |
| Status:                                                                                                                                      |                      | C                                                                                             |                     | Municipality:                                                                                     | Ottawa                         |
| Report Type:                                                                                                                                 |                      | RSC Report (Urban)                                                                            |                     | Client Prov/State:                                                                                | ON                             |
| Report Date:                                                                                                                                 |                      | 07-JAN-14                                                                                     |                     | Search Radius (km):                                                                               | .3                             |
| Date Received:                                                                                                                               |                      | 23-DEC-13                                                                                     |                     | X:                                                                                                | -75.633319                     |
| Previous Site Name:                                                                                                                          |                      |                                                                                               |                     | Y:                                                                                                | 45.45276                       |
| Lot/Building Size:                                                                                                                           |                      | 1,450,000 square meters                                                                       |                     |                                                                                                   |                                |
| Additional Info Ordered:                                                                                                                     |                      | Fire Insur. Maps and/or Site Plans; City Directory                                            |                     |                                                                                                   |                                |
| 16                                                                                                                                           | 2 of 3               | SE/80.2                                                                                       | 85.9 / -3.89        | 355 St Laurent Blvd<br>Ottawa ON K1K2Z7                                                           | EHS                            |
| Order No:                                                                                                                                    |                      | 20160920022                                                                                   |                     | Nearest Intersection:                                                                             |                                |
| Status:                                                                                                                                      |                      | C                                                                                             |                     | Municipality:                                                                                     |                                |
| Report Type:                                                                                                                                 |                      | RSC Report - Quote                                                                            |                     | Client Prov/State:                                                                                | ON                             |
| Report Date:                                                                                                                                 |                      | 26-SEP-16                                                                                     |                     | Search Radius (km):                                                                               | .25                            |
| Date Received:                                                                                                                               |                      | 20-SEP-16                                                                                     |                     | X:                                                                                                | -75.633319                     |
| Previous Site Name:                                                                                                                          |                      |                                                                                               |                     | Y:                                                                                                | 45.45276                       |

| Map Key                                                                                                                                                                                                                                                                                                                                                                     | Number of<br>Records | Direction/<br>Distance (m)                                                                                                                                                                                                                                                                                                                     | Elev/Diff<br>(m) | Site                                     | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------|------|
| Lot/Building Size:<br>Additional Info Ordered: Title Searches                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                                                                                                                                                                                                                                |                  |                                          |      |
| 16                                                                                                                                                                                                                                                                                                                                                                          | 3 of 3               | SE/80.2                                                                                                                                                                                                                                                                                                                                        | 85.9 / -3.89     | 355 St Laurent Blvd<br>Ottawa ON K1K 2Z7 | EHS  |
| Order No: 20180501091<br>Status: C<br>Report Type: RSC Report - Quote<br>Report Date: 08-MAY-18<br>Date Received: 01-MAY-18<br>Previous Site Name:<br>Lot/Building Size:<br>Additional Info Ordered:                                                                                                                                                                        |                      | Nearest Intersection:<br>Municipality:<br>Client Prov/State: ON<br>Search Radius (km): .3<br>X: -75.633319<br>Y: 45.45276                                                                                                                                                                                                                      |                  |                                          |      |
| 17                                                                                                                                                                                                                                                                                                                                                                          | 1 of 1               | W/85.9                                                                                                                                                                                                                                                                                                                                         | 80.9 / -8.89     | lot 24 con 1<br>ON                       | WWIS |
| Well ID: 7432547<br>Construction Date:<br>Use 1st:<br>Use 2nd:<br>Final Well Status:<br>Water Type:<br>Casing Material:<br>Audit No: Z363783<br>Tag: A349421<br>Constructn Method:<br>Elevation (m):<br>Elevatn Reliabilty:<br>Depth to Bedrock:<br>Well Depth:<br>Overburden/Bedrock:<br>Pump Rate:<br>Static Water Level:<br>Clear/Cloudy:<br>Municipality:<br>Site Info: |                      | Flowing (Y/N):<br>Flow Rate:<br>Data Entry Status: Yes<br>Data Src:<br>Date Received: 10/24/2022<br>Selected Flag: TRUE<br>Abandonment Rec:<br>Contractor: 7659<br>Form Version: 7<br>Owner:<br>County: OTTAWA-CARLETON<br>Lot: 024<br>Concession: 01<br>Concession Name: OF<br>Easting NAD83:<br>Northing NAD83:<br>Zone:<br>UTM Reliability: |                  |                                          |      |
| Additional Detail(s) (Map)                                                                                                                                                                                                                                                                                                                                                  |                      |                                                                                                                                                                                                                                                                                                                                                |                  |                                          |      |
| Bore Hole ID: 1009249017<br>Depth (m):<br>Year Completed: 2022<br>Well Completed Dt: 10/13/2022<br>Audit No: Z363783<br>Path:                                                                                                                                                                                                                                               |                      | Tag No: A349421<br>Contractor: 7659<br>Latitude: 45.4542569899917<br>Longitude: -75.6371018087637<br>Point Y: 45.454256983292915<br>Point X: -75.63710164708073                                                                                                                                                                                |                  |                                          |      |
| Bore Hole Information                                                                                                                                                                                                                                                                                                                                                       |                      |                                                                                                                                                                                                                                                                                                                                                |                  |                                          |      |
| Bore Hole ID: 1009249017<br>DP2BR:<br>Spatial Status:<br>Code OB:<br>Code OB Desc:<br>Open Hole:<br>Cluster Kind:<br>Date Completed: 10/13/2022<br>Remarks:<br>Location Method Desc: on Water Well Record<br>Elevrc Desc:                                                                                                                                                   |                      | Elevation:<br>Elevrc:<br>Zone: 18<br>East83: 450185.00<br>North83: 5033612.00<br>Org CS: UTM83<br>UTMRC: 4<br>UTMRC Desc: margin of error : 30 m - 100 m<br>Location Method: wwr                                                                                                                                                               |                  |                                          |      |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------|------|
| <b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                            |                  |      |      |
| <a href="#">18</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 of 1               | SW/98.4                    | 79.9 / -9.89     | ON   | WWIS |
| <div> <div> <b>Well ID:</b> 7451837<br/> <b>Construction Date:</b><br/> <b>Use 1st:</b><br/> <b>Use 2nd:</b><br/> <b>Final Well Status:</b> Abandoned-Other<br/> <b>Water Type:</b><br/> <b>Casing Material:</b><br/> <b>Audit No:</b> Z399343<br/> <b>Tag:</b> _NO_TAG_AB<br/> <b>Constructn Method:</b><br/> <b>Elevation (m):</b><br/> <b>Elevatn Reliabilty:</b><br/> <b>Depth to Bedrock:</b><br/> <b>Well Depth:</b><br/> <b>Overburden/Bedrock:</b><br/> <b>Pump Rate:</b><br/> <b>Static Water Level:</b><br/> <b>Clear/Cloudy:</b><br/> <b>Municipality:</b> OTTAWA CITY<br/> <b>Site Info:</b> </div> <div> <b>Flowing (Y/N):</b><br/> <b>Flow Rate:</b><br/> <b>Data Entry Status:</b> Yes<br/> <b>Data Src:</b><br/> <b>Date Received:</b> 06/19/2023<br/> <b>Selected Flag:</b> TRUE<br/> <b>Abandonment Rec:</b> Yes<br/> <b>Contractor:</b> 7659<br/> <b>Form Version:</b> 7<br/> <b>Owner:</b><br/> <b>County:</b> OTTAWA-CARLETON<br/> <b>Lot:</b><br/> <b>Concession:</b><br/> <b>Concession Name:</b><br/> <b>Easting NAD83:</b><br/> <b>Northing NAD83:</b><br/> <b>Zone:</b><br/> <b>UTM Reliability:</b> </div> </div> |                      |                            |                  |      |      |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                            |                  |      |      |
| <div> <div> <b>Bore Hole ID:</b> 1009467167<br/> <b>Depth (m):</b><br/> <b>Year Completed:</b> 2023<br/> <b>Well Completed Dt:</b> 05/03/2023<br/> <b>Audit No:</b> Z399343<br/> <b>Path:</b> </div> <div> <b>Tag No:</b> _NO_TAG_AB<br/> <b>Contractor:</b> 7659<br/> <b>Latitude:</b> 45.4524801351277<br/> <b>Longitude:</b> -75.6361354184057<br/> <b>Point Y:</b> 45.45248012832623<br/> <b>Point X:</b> -75.63613525613921 </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                            |                  |      |      |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |      |      |
| <div> <div> <b>Bore Hole ID:</b> 1009467167<br/> <b>DP2BR:</b><br/> <b>Spatial Status:</b><br/> <b>Code OB:</b><br/> <b>Code OB Desc:</b><br/> <b>Open Hole:</b><br/> <b>Cluster Kind:</b><br/> <b>Date Completed:</b> 05/03/2023<br/> <b>Remarks:</b><br/> <b>Location Method Desc:</b> on Water Well Record<br/> <b>Elevrc Desc:</b><br/> <b>Location Source Date:</b><br/> <b>Improvement Location Source:</b><br/> <b>Improvement Location Method:</b><br/> <b>Source Revision Comment:</b><br/> <b>Supplier Comment:</b> </div> <div> <b>Elevation:</b><br/> <b>Elevrc:</b><br/> <b>Zone:</b> 18<br/> <b>East83:</b> 450259.00<br/> <b>North83:</b> 5033414.00<br/> <b>Org CS:</b> UTM83<br/> <b>UTMRC:</b> 4<br/> <b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br/> <b>Location Method:</b> www </div> </div>                                                                                                                                                                                                                                                                                                                     |                      |                            |                  |      |      |

|                                                                                                                                            |        |         |              |                    |      |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|--------------|--------------------|------|
| <a href="#">19</a>                                                                                                                         | 1 of 1 | W/107.3 | 80.9 / -8.89 | lot 23 con 1<br>ON | WWIS |
| <div> <div> <b>Well ID:</b> 7432413<br/> <b>Construction Date:</b> </div> <div> <b>Flowing (Y/N):</b><br/> <b>Flow Rate:</b> </div> </div> |        |         |              |                    |      |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                                                                                                                                                                                                                                                                                                                                                                                                                           | DB          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Use 1st:</b><br><b>Use 2nd:</b><br><b>Final Well Status:</b><br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z363782<br><b>Tag:</b> A349421<br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> GLOUCESTER TOWNSHIP<br><b>Site Info:</b> |                   |                            |                     | <b>Data Entry Status:</b> Yes<br><b>Data Src:</b><br><b>Date Received:</b> 10/24/2022<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 7659<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b> 023<br><b>Concession:</b> 01<br><b>Concession Name:</b> OF<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |             |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| <b>Bore Hole ID:</b> 1009285644<br><b>Depth (m):</b><br><b>Year Completed:</b> 2022<br><b>Well Completed Dt:</b> 10/13/2022<br><b>Audit No:</b> Z363782<br><b>Path:</b>                                                                                                                                                                                                                                                                                                             |                   |                            |                     | <b>Tag No:</b> A349421<br><b>Contractor:</b> 7659<br><b>Latitude:</b> 45.4542014878204<br><b>Longitude:</b> -75.6373697601763<br><b>Point Y:</b> 45.45420148104607<br><b>Point X:</b> -75.63736959827607                                                                                                                                                                                                                       |             |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| <b>Bore Hole ID:</b> 1009285644<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 10/13/2022<br><b>Remarks:</b><br><b>Location Method Desc:</b> on Water Well Record<br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                   |                            |                     | <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 450164.00<br><b>North83:</b> 5033606.00<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr                                                                                                                                                                                |             |
| <b>20</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>1 of 1</b>     | <b>SW/114.7</b>            | <b>79.9 / -9.89</b> | <b>ON</b>                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>WWIS</b> |
| <b>Well ID:</b> 7448298<br><b>Construction Date:</b><br><b>Use 1st:</b><br><b>Use 2nd:</b><br><b>Final Well Status:</b><br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z399338<br><b>Tag:</b> _NO_TAG_AB<br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b>                                                                                                                                      |                   |                            |                     | <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b> Yes<br><b>Data Src:</b><br><b>Date Received:</b> 05/12/2023<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 7659<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b>                                                                                      |             |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                    | DB  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|---------------------------------------------------------|-----|
| <div> <div> Well Depth:<br/>Overburden/Bedrock:<br/>Pump Rate:<br/>Static Water Level:<br/>Clear/Cloudy:<br/>Municipality:<br/>Site Info: </div> <div> OTTAWA CITY </div> <div> Concession Name:<br/>Easting NAD83:<br/>Northing NAD83:<br/>Zone:<br/>UTM Reliability: </div> </div>                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                         |     |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                                                         |     |
| <div> <div> Bore Hole ID: 1009446348<br/>Depth (m):<br/>Year Completed: 2023<br/>Well Completed Dt: 04/10/2023<br/>Audit No: Z399338<br/>Path: </div> <div> Tag No: _NO_TAG_AB<br/>Contractor: 7659<br/>Latitude: 45.4523624143322<br/>Longitude: -75.6362619842823<br/>Point Y: 45.452362407064726<br/>Point X: -75.63626182154425 </div> </div>                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                         |     |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                         |     |
| <div> <div> Bore Hole ID: 1009446348<br/>DP2BR:<br/>Spatial Status:<br/>Code OB:<br/>Code OB Desc:<br/>Open Hole:<br/>Cluster Kind:<br/>Date Completed: 04/10/2023<br/>Remarks:<br/>Location Method Desc: on Water Well Record<br/>Elevrc Desc:<br/>Location Source Date:<br/>Improvement Location Source:<br/>Improvement Location Method:<br/>Source Revision Comment:<br/>Supplier Comment: </div> <div> Elevation:<br/>Elevrc:<br/>Zone: 18<br/>East83: 450249.00<br/>North83: 5033401.00<br/>Org CS: UTM83<br/>UTMRC: 4<br/>UTMRC Desc: margin of error : 30 m - 100 m<br/>Location Method: wwr </div> </div> |                   |                            |                  |                                                         |     |
| <a href="#">21</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 of 1            | E/139.6                    | 87.9 / -1.85     | Wateridge Village - Blocks 11 & 12<br>Ottawa ON K1K 4E4 | EHS |
| <div> <div> Order No: 22040701122<br/>Status: C<br/>Report Type: Custom Report<br/>Report Date: 11-APR-22<br/>Date Received: 07-APR-22<br/>Previous Site Name:<br/>Lot/Building Size:<br/>Additional Info Ordered: </div> <div> Nearest Intersection:<br/>Municipality:<br/>Client Prov/State: ON<br/>Search Radius (km): .25<br/>X: -75.63227419<br/>Y: 45.45379698 </div> </div>                                                                                                                                                                                                                                 |                   |                            |                  |                                                         |     |
| <a href="#">22</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 of 1            | E/143.4                    | 87.9 / -1.85     | Wateridge Village - Blocks 11 & 12<br>Ottawa ON K1K 4E4 | EHS |
| <div> <div> Order No: 24021200505<br/>Status: C<br/>Report Type: Custom Report<br/>Report Date: 15-FEB-24<br/>Date Received: 12-FEB-24<br/>Previous Site Name:<br/>Lot/Building Size:<br/>Additional Info Ordered: </div> <div> Nearest Intersection:<br/>Municipality:<br/>Client Prov/State: ON<br/>Search Radius (km): .25<br/>X: -75.63222269<br/>Y: 45.45381105 </div> </div>                                                                                                                                                                                                                                 |                   |                            |                  |                                                         |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------|------|
| <a href="#">23</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 of 1            | NE/151.7                   | 90.6 / 0.80      | ON   | WWIS |
| <div> <div> Well ID: 7448877<br/> Construction Date:<br/> Use 1st:<br/> Use 2nd:<br/> Final Well Status:<br/> Water Type:<br/> Casing Material:<br/> Audit No: C60217<br/> Tag: A328298<br/> Constructn Method:<br/> Elevation (m):<br/> Elevatn Reliabilty:<br/> Depth to Bedrock:<br/> Well Depth:<br/> Overburden/Bedrock:<br/> Pump Rate:<br/> Static Water Level:<br/> Clear/Cloudy:<br/> Municipality: OTTAWA CITY<br/> Site Info: </div> <div> Flowing (Y/N):<br/> Flow Rate:<br/> Data Entry Status: Yes<br/> Data Src:<br/> Date Received: 05/31/2023<br/> Selected Flag: TRUE<br/> Abandonment Rec:<br/> Contractor: 7328<br/> Form Version: 8<br/> Owner:<br/> County: OTTAWA-CARLETON<br/> Lot:<br/> Concession:<br/> Concession Name:<br/> Easting NAD83:<br/> Northing NAD83:<br/> Zone:<br/> UTM Reliability: </div> </div> |                   |                            |                  |      |      |
| <b>Additional Detail(s) (Map)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |      |      |
| <div> <div> Bore Hole ID: 1009432601<br/> Depth (m):<br/> Year Completed: 2023<br/> Well Completed Dt: 04/14/2023<br/> Audit No: C60217<br/> Path: </div> <div> Tag No: A328298<br/> Contractor: 7328<br/> Latitude: 45.455693129246<br/> Longitude: -75.6329741216419<br/> Point Y: 45.45569312207638<br/> Point X: -75.63297395966644 </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                  |      |      |
| <b>Bore Hole Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |      |      |
| <div> <div> Bore Hole ID: 1009432601<br/> DP2BR:<br/> Spatial Status:<br/> Code OB:<br/> Code OB Desc:<br/> Open Hole:<br/> Cluster Kind:<br/> Date Completed: 04/14/2023<br/> Remarks:<br/> Location Method Desc: on Water Well Record<br/> Elevrc Desc:<br/> Location Source Date:<br/> Improvement Location Source:<br/> Improvement Location Method:<br/> Source Revision Comment:<br/> Supplier Comment: </div> <div> Elevation:<br/> Elevrc:<br/> Zone: 18<br/> East83: 450509.00<br/> North83: 5033769.00<br/> Org CS: UTM83<br/> UTMRC: 4<br/> UTMRC Desc: margin of error : 30 m - 100 m<br/> Location Method: wwr </div> </div>                                                                                                                                                                                                  |                   |                            |                  |      |      |
| <a href="#">24</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 of 1            | E/159.1                    | 88.9 / -0.86     | ON   | WWIS |
| <div> <div> Well ID: 7479614<br/> Construction Date:<br/> Use 1st:<br/> Use 2nd:<br/> Final Well Status:<br/> Water Type:<br/> Casing Material:<br/> Audit No: Z428621 </div> <div> Flowing (Y/N):<br/> Flow Rate:<br/> Data Entry Status: Yes<br/> Data Src:<br/> Date Received: 06/17/2024<br/> Selected Flag: TRUE<br/> Abandonment Rec:<br/> Contractor: 7241 </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |      |      |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                  | Number of Records                                                                                                                                                      | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                                                                                                                                            | DB   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>Tag:</b><br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b><br><b>Site Info:</b>                                                                                                                                  | A366095                                                                                                                                                                |                            |                  | <b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b>         |      |
| <b>Additional Detail(s) (Map)</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                        |                            |                  |                                                                                                                                                                                                                                                 |      |
| <b>Bore Hole ID:</b><br><b>Depth (m):</b><br><b>Year Completed:</b><br><b>Well Completed Dt:</b><br><b>Audit No:</b><br><b>Path:</b>                                                                                                                                                                                                                                                                                                     | 1010365296<br><br>2023<br>08/04/2023<br>Z428621                                                                                                                        |                            |                  | <b>Tag No:</b> A366095<br><b>Contractor:</b> 7241<br><b>Latitude:</b> 45.4539613133996<br><b>Longitude:</b> -75.6319955497036<br><b>Point Y:</b> 45.45396130585443<br><b>Point X:</b> -75.63199538756994                                        |      |
| <b>Bore Hole Information</b>                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                        |                            |                  |                                                                                                                                                                                                                                                 |      |
| <b>Bore Hole ID:</b><br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b><br><b>Remarks:</b><br><b>Location Method Desc:</b><br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> | 1010365296<br><br><br><br><br><br>08/04/2023<br>on Water Well Record                                                                                                   |                            |                  | <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 450584.00<br><b>North83:</b> 5033576.00<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr |      |
| <b>25</b>                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 of 2                                                                                                                                                                 | SE/164.6                   | 83.8 / -5.98     | <b>MATTAMY (JOCK RIVER) LIMITED</b><br>681 Mikinak Rd<br>Ottawa ON K1K 2G8                                                                                                                                                                      | EASR |
| <b>Approval No:</b><br><b>Status:</b><br><b>Date:</b><br><b>Record Type:</b><br><b>Link Source:</b><br><b>Project Type:</b><br><b>Full Address:</b><br><b>Approval Type:</b><br><b>SWP Area Name:</b><br><b>PDF NAICS Code:</b><br><b>PDF URL:</b><br><b>PDF Site Location:</b>                                                                                                                                                          | R-009-2112511249<br>REGISTERED<br>2020-09-11<br>EASR<br>MOFA<br>Water Taking - Construction Dewatering<br>EASR-Water Taking - Construction Dewatering<br>Rideau Valley |                            |                  | <b>MOE District:</b> Ottawa<br><b>Municipality:</b> Ottawa<br><b>Latitude:</b> 45.45222222<br><b>Longitude:</b> -75.63305556<br><b>Geometry X:</b><br><b>Geometry Y:</b>                                                                        |      |
| <b>25</b>                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 of 2                                                                                                                                                                 | SE/164.6                   | 83.8 / -5.98     | <b>Mattamy (Rockcliffe) Inc.</b><br>681 Mikinak Rd<br>Ottawa ON K2K 2M5                                                                                                                                                                         | ECA  |

| Map Key            | Number of Records                                                                                                                                                   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site          | DB                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|---------------|--------------------|
| Approval No:       | 5498-CLNJ5H                                                                                                                                                         |                            |                  | MOE District: | Ottawa             |
| Approval Date:     | December 2, 2022                                                                                                                                                    |                            |                  | City:         |                    |
| Status:            | Approved                                                                                                                                                            |                            |                  | Longitude:    |                    |
| Record Type:       | ECA                                                                                                                                                                 |                            |                  | Latitude:     |                    |
| Link Source:       | IDS                                                                                                                                                                 |                            |                  | Geometry X:   | -8419445.9715      |
| SWP Area Name:     | Rideau Valley                                                                                                                                                       |                            |                  | Geometry Y:   | 5693018.4026999986 |
| Approval Type:     | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS                                                                                                                              |                            |                  |               |                    |
| Project Type:      | MUNICIPAL AND PRIVATE SEWAGE WORKS                                                                                                                                  |                            |                  |               |                    |
| Business Name:     | Mattamy (Rockcliffe) Inc.                                                                                                                                           |                            |                  |               |                    |
| Address:           | 681 Mikinak Rd                                                                                                                                                      |                            |                  |               |                    |
| Full Address:      |                                                                                                                                                                     |                            |                  |               |                    |
| Full PDF Link:     | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5915-CKKHQF-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5915-CKKHQF-14.pdf</a> |                            |                  |               |                    |
| PDF Site Location: | Wateridge Village - Phase 1B - Block 19<br>681 Mikinak Road<br>City of Ottawa, Ontario                                                                              |                            |                  |               |                    |

|                     |                                                                                                                                                                                                           |           |              |                                 |                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|---------------------------------|-----------------|
| <a href="#">26</a>  | 1 of 1                                                                                                                                                                                                    | SSW/177.6 | 80.9 / -8.89 | VENUS & COBBS ROAD<br>Ottawa ON | WWIS            |
| Well ID:            | 7227809                                                                                                                                                                                                   |           |              | Flowing (Y/N):                  |                 |
| Construction Date:  |                                                                                                                                                                                                           |           |              | Flow Rate:                      |                 |
| Use 1st:            | Monitoring and Test Hole                                                                                                                                                                                  |           |              | Data Entry Status:              |                 |
| Use 2nd:            | 0                                                                                                                                                                                                         |           |              | Data Src:                       |                 |
| Final Well Status:  | Monitoring and Test Hole                                                                                                                                                                                  |           |              | Date Received:                  | 09/22/2014      |
| Water Type:         |                                                                                                                                                                                                           |           |              | Selected Flag:                  | TRUE            |
| Casing Material:    |                                                                                                                                                                                                           |           |              | Abandonment Rec:                |                 |
| Audit No:           | Z193861                                                                                                                                                                                                   |           |              | Contractor:                     | 7241            |
| Tag:                | A165755                                                                                                                                                                                                   |           |              | Form Version:                   | 7               |
| Constructn Method:  |                                                                                                                                                                                                           |           |              | Owner:                          |                 |
| Elevation (m):      |                                                                                                                                                                                                           |           |              | County:                         | OTTAWA-CARLETON |
| Elevatn Reliabilty: |                                                                                                                                                                                                           |           |              | Lot:                            |                 |
| Depth to Bedrock:   |                                                                                                                                                                                                           |           |              | Concession:                     |                 |
| Well Depth:         |                                                                                                                                                                                                           |           |              | Concession Name:                |                 |
| Overburden/Bedrock: |                                                                                                                                                                                                           |           |              | Easting NAD83:                  |                 |
| Pump Rate:          |                                                                                                                                                                                                           |           |              | Northing NAD83:                 |                 |
| Static Water Level: |                                                                                                                                                                                                           |           |              | Zone:                           |                 |
| Clear/Cloudy:       |                                                                                                                                                                                                           |           |              | UTM Reliability:                |                 |
| Municipality:       | GLOUCESTER TOWNSHIP                                                                                                                                                                                       |           |              |                                 |                 |
| Site Info:          |                                                                                                                                                                                                           |           |              |                                 |                 |
| PDF URL (Map):      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7227809.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7227809.pdf</a> |           |              |                                 |                 |

#### Additional Detail(s) (Map)

Well Completed Date: 08/11/2014  
 Year Completed: 2014  
 Depth (m): 4.57  
 Latitude: 45.4515212643328  
 Longitude: -75.6353701024733  
 Point X: -75.63536993946317  
 Point Y: 45.45152125704117  
 Path: 722\7227809.pdf

#### Bore Hole Information

|                 |            |            |            |
|-----------------|------------|------------|------------|
| Bore Hole ID:   | 1005130821 | Elevation: |            |
| DP2BR:          |            | Elevrc:    |            |
| Spatial Status: |            | Zone:      | 18         |
| Code OB:        |            | East83:    | 450318.00  |
| Code OB Desc:   |            | North83:   | 5033307.00 |
| Open Hole:      |            | Org CS:    | UTM83      |
| Cluster Kind:   |            | UTMRC:     | 4          |

| Map Key                       | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|-------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Date Completed:               |                      | 08/11/2014                 |                  | UTMRC Desc:      | margin of error : 30 m - 100 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:             |                      |                            |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005394124                 |                  |                  |                                |
| Layer:                        |                      | 2                          |                  |                  |                                |
| Color:                        |                      | 2                          |                  |                  |                                |
| General Color:                |                      | GREY                       |                  |                  |                                |
| Material 1:                   |                      | 05                         |                  |                  |                                |
| Material 1 Desc:              |                      | CLAY                       |                  |                  |                                |
| Material 2:                   |                      | 28                         |                  |                  |                                |
| Material 2 Desc:              |                      | SAND                       |                  |                  |                                |
| Material 3:                   |                      | 85                         |                  |                  |                                |
| Material 3 Desc:              |                      | SOFT                       |                  |                  |                                |
| Formation Top Depth:          |                      | 0.6100000143051147         |                  |                  |                                |
| Formation End Depth:          |                      | 1.5                        |                  |                  |                                |
| Formation End Depth UOM:      |                      | m                          |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005394123                 |                  |                  |                                |
| Layer:                        |                      | 1                          |                  |                  |                                |
| Color:                        |                      | 8                          |                  |                  |                                |
| General Color:                |                      | BLACK                      |                  |                  |                                |
| Material 1:                   |                      | 11                         |                  |                  |                                |
| Material 1 Desc:              |                      | GRAVEL                     |                  |                  |                                |
| Material 2:                   |                      |                            |                  |                  |                                |
| Material 2 Desc:              |                      |                            |                  |                  |                                |
| Material 3:                   |                      | 85                         |                  |                  |                                |
| Material 3 Desc:              |                      | SOFT                       |                  |                  |                                |
| Formation Top Depth:          |                      | 0.0                        |                  |                  |                                |
| Formation End Depth:          |                      | 0.6100000143051147         |                  |                  |                                |
| Formation End Depth UOM:      |                      | m                          |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005394125                 |                  |                  |                                |
| Layer:                        |                      | 3                          |                  |                  |                                |
| Color:                        |                      | 2                          |                  |                  |                                |
| General Color:                |                      | GREY                       |                  |                  |                                |
| Material 1:                   |                      | 05                         |                  |                  |                                |
| Material 1 Desc:              |                      | CLAY                       |                  |                  |                                |
| Material 2:                   |                      |                            |                  |                  |                                |
| Material 2 Desc:              |                      |                            |                  |                  |                                |
| Material 3:                   |                      | 85                         |                  |                  |                                |
| Material 3 Desc:              |                      | SOFT                       |                  |                  |                                |
| Formation Top Depth:          |                      | 1.5                        |                  |                  |                                |
| Formation End Depth:          |                      | 4.570000171661377          |                  |                  |                                |
| Formation End Depth UOM:      |                      | m                          |                  |                  |                                |
| Annular Space/Abandonment     |                      |                            |                  |                  |                                |

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005394135                 |                  |      |    |
| Layer:                                          |                      | 3                          |                  |      |    |
| Plug From:                                      |                      | 1.2200000286102295         |                  |      |    |
| Plug To:                                        |                      | 4.570000171661377          |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005394133                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Plug From:                                      |                      | 0.0                        |                  |      |    |
| Plug To:                                        |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005394134                 |                  |      |    |
| Layer:                                          |                      | 2                          |                  |      |    |
| Plug From:                                      |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                        |                      | 1.2200000286102295         |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |      |    |
| <b><u>Use</u></b>                               |                      |                            |                  |      |    |
| Method Construction ID:                         |                      | 1005394132                 |                  |      |    |
| Method Construction Code:                       |                      | D                          |                  |      |    |
| Method Construction:                            |                      | Direct Push                |                  |      |    |
| Other Method Construction:                      |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                  |                      |                            |                  |      |    |
| Pipe ID:                                        |                      | 1005394122                 |                  |      |    |
| Casing No:                                      |                      | 0                          |                  |      |    |
| Comment:                                        |                      |                            |                  |      |    |
| Alt Name:                                       |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>      |                      |                            |                  |      |    |
| Casing ID:                                      |                      | 1005394128                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Material:                                       |                      | 5                          |                  |      |    |
| Open Hole or Material:                          |                      | PLASTIC                    |                  |      |    |
| Depth From:                                     |                      | 0.0                        |                  |      |    |
| Depth To:                                       |                      | 1.5                        |                  |      |    |
| Casing Diameter:                                |                      | 4.03000020980835           |                  |      |    |
| Casing Diameter UOM:                            |                      | cm                         |                  |      |    |
| Casing Depth UOM:                               |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>      |                      |                            |                  |      |    |
| Screen ID:                                      |                      | 1005394129                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Slot:                                           |                      | 10                         |                  |      |    |
| Screen Top Depth:                               |                      | 1.5                        |                  |      |    |
| Screen End Depth:                               |                      | 4.570000171661377          |                  |      |    |
| Screen Material:                                |                      | 5                          |                  |      |    |



| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Screen Depth UOM:           |                   | m                          |                  |      |    |
| Screen Diameter UOM:        |                   | cm                         |                  |      |    |
| Screen Diameter:            |                   | 4.820000171661377          |                  |      |    |
| <b><u>Water Details</u></b> |                   |                            |                  |      |    |
| Water ID:                   |                   | 1005394127                 |                  |      |    |
| Layer:                      |                   |                            |                  |      |    |
| Kind Code:                  |                   |                            |                  |      |    |
| Kind:                       |                   |                            |                  |      |    |
| Water Found Depth:          |                   |                            |                  |      |    |
| Water Found Depth UOM:      |                   | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b> |                   |                            |                  |      |    |
| Hole ID:                    |                   | 1005394126                 |                  |      |    |
| Diameter:                   |                   | 8.25                       |                  |      |    |
| Depth From:                 |                   | 0.0                        |                  |      |    |
| Depth To:                   |                   | 4.570000171661377          |                  |      |    |
| Hole Depth UOM:             |                   | m                          |                  |      |    |
| Hole Diameter UOM:          |                   | cm                         |                  |      |    |

|                           |                                                                                                                                                                                                           |                |                     |                                             |                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|---------------------------------------------|-----------------|
| <a href="#"><u>27</u></a> | 1 of 1                                                                                                                                                                                                    | <b>S/180.5</b> | <b>80.9 / -8.89</b> | <b>VUNUS &amp; COBBLE ROAD</b><br>Ottawa ON | <b>WWIS</b>     |
| Well ID:                  | 7227811                                                                                                                                                                                                   |                |                     | Flowing (Y/N):                              |                 |
| Construction Date:        |                                                                                                                                                                                                           |                |                     | Flow Rate:                                  |                 |
| Use 1st:                  | Monitoring and Test Hole                                                                                                                                                                                  |                |                     | Data Entry Status:                          |                 |
| Use 2nd:                  | 0                                                                                                                                                                                                         |                |                     | Data Src:                                   |                 |
| Final Well Status:        | Monitoring and Test Hole                                                                                                                                                                                  |                |                     | Date Received:                              | 09/22/2014      |
| Water Type:               |                                                                                                                                                                                                           |                |                     | Selected Flag:                              | TRUE            |
| Casing Material:          |                                                                                                                                                                                                           |                |                     | Abandonment Rec:                            |                 |
| Audit No:                 | Z193860                                                                                                                                                                                                   |                |                     | Contractor:                                 | 7241            |
| Tag:                      | A165753                                                                                                                                                                                                   |                |                     | Form Version:                               | 7               |
| Constructn Method:        |                                                                                                                                                                                                           |                |                     | Owner:                                      |                 |
| Elevation (m):            |                                                                                                                                                                                                           |                |                     | County:                                     | OTTAWA-CARLETON |
| Elevatn Reliabilty:       |                                                                                                                                                                                                           |                |                     | Lot:                                        |                 |
| Depth to Bedrock:         |                                                                                                                                                                                                           |                |                     | Concession:                                 |                 |
| Well Depth:               |                                                                                                                                                                                                           |                |                     | Concession Name:                            |                 |
| Overburden/Bedrock:       |                                                                                                                                                                                                           |                |                     | Easting NAD83:                              |                 |
| Pump Rate:                |                                                                                                                                                                                                           |                |                     | Northing NAD83:                             |                 |
| Static Water Level:       |                                                                                                                                                                                                           |                |                     | Zone:                                       |                 |
| Clear/Cloudy:             |                                                                                                                                                                                                           |                |                     | UTM Reliability:                            |                 |
| Municipality:             | GLOUCESTER TOWNSHIP                                                                                                                                                                                       |                |                     |                                             |                 |
| Site Info:                |                                                                                                                                                                                                           |                |                     |                                             |                 |
| PDF URL (Map):            | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7227811.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7227811.pdf</a> |                |                     |                                             |                 |

**Additional Detail(s) (Map)**

Well Completed Date: 08/11/2014  
 Year Completed: 2014  
 Depth (m): 4.57  
 Latitude: 45.4514943334917  
 Longitude: -75.6353570113355  
 Point X: -75.6353568492195  
 Point Y: 45.45149432632624  
 Path: 722\7227811.pdf

**Bore Hole Information**

Bore Hole ID: 1005130827 Elevation:

| Map Key                       | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|-------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <hr/>                         |                      |                            |                  |                  |                                |
| DP2BR:                        |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:               |                      |                            |                  | Zone:            | 18                             |
| Code OB:                      |                      |                            |                  | East83:          | 450319.00                      |
| Code OB Desc:                 |                      |                            |                  | North83:         | 5033304.00                     |
| Open Hole:                    |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                 |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:               | 08/11/2014           |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 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:             |                      |                            |                  |                  |                                |
| <br>                          |                      |                            |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005394826                 |                  |                  |                                |
| Layer:                        |                      | 1                          |                  |                  |                                |
| Color:                        |                      | 3                          |                  |                  |                                |
| General Color:                |                      | BLUE                       |                  |                  |                                |
| Material 1:                   |                      | 11                         |                  |                  |                                |
| Material 1 Desc:              |                      | GRAVEL                     |                  |                  |                                |
| Material 2:                   |                      |                            |                  |                  |                                |
| Material 2 Desc:              |                      |                            |                  |                  |                                |
| Material 3:                   |                      |                            |                  |                  |                                |
| Material 3 Desc:              |                      |                            |                  |                  |                                |
| Formation Top Depth:          |                      | 0.0                        |                  |                  |                                |
| Formation End Depth:          |                      | 0.6100000143051147         |                  |                  |                                |
| Formation End Depth UOM:      |                      | m                          |                  |                  |                                |
| <br>                          |                      |                            |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005394827                 |                  |                  |                                |
| Layer:                        |                      | 2                          |                  |                  |                                |
| Color:                        |                      | 6                          |                  |                  |                                |
| General Color:                |                      | BROWN                      |                  |                  |                                |
| Material 1:                   |                      | 01                         |                  |                  |                                |
| Material 1 Desc:              |                      | FILL                       |                  |                  |                                |
| Material 2:                   |                      | 28                         |                  |                  |                                |
| Material 2 Desc:              |                      | SAND                       |                  |                  |                                |
| Material 3:                   |                      |                            |                  |                  |                                |
| Material 3 Desc:              |                      |                            |                  |                  |                                |
| Formation Top Depth:          |                      | 0.6100000143051147         |                  |                  |                                |
| Formation End Depth:          |                      | 3.2200000286102295         |                  |                  |                                |
| Formation End Depth UOM:      |                      | m                          |                  |                  |                                |
| <br>                          |                      |                            |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005394828                 |                  |                  |                                |
| Layer:                        |                      | 3                          |                  |                  |                                |
| Color:                        |                      | 2                          |                  |                  |                                |
| General Color:                |                      | GREY                       |                  |                  |                                |
| Material 1:                   |                      | 05                         |                  |                  |                                |
| Material 1 Desc:              |                      | CLAY                       |                  |                  |                                |
| Material 2:                   |                      |                            |                  |                  |                                |
| Material 2 Desc:              |                      |                            |                  |                  |                                |
| Material 3:                   |                      |                            |                  |                  |                                |
| Material 3 Desc:              |                      |                            |                  |                  |                                |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Formation Top Depth:                                    |                      | 3.2200000286102295         |                  |      |    |
| Formation End Depth:                                    |                      | 4.570000171661377          |                  |      |    |
| Formation End Depth UOM:                                |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005394838                 |                  |      |    |
| Layer:                                                  |                      | 3                          |                  |      |    |
| Plug From:                                              |                      | 1.2200000286102295         |                  |      |    |
| Plug To:                                                |                      | 4.570000171661377          |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005394836                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Plug From:                                              |                      | 0.0                        |                  |      |    |
| Plug To:                                                |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005394837                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Plug From:                                              |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                |                      | 1.2200000286102295         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1005394835                 |                  |      |    |
| Method Construction Code:                               |                      | D                          |                  |      |    |
| Method Construction:                                    |                      | Direct Push                |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1005394825                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1005394831                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 1.5                        |                  |      |    |
| Casing Diameter:                                        |                      | 4.03000020980835           |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                            | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|---------------------------------|------|
| <b>Screen ID:</b> 1005394832                                                                                                                                                                                                    |                   |                            |                  |                                 |      |
| <b>Layer:</b> 1                                                                                                                                                                                                                 |                   |                            |                  |                                 |      |
| <b>Slot:</b> 10                                                                                                                                                                                                                 |                   |                            |                  |                                 |      |
| <b>Screen Top Depth:</b> 1.5                                                                                                                                                                                                    |                   |                            |                  |                                 |      |
| <b>Screen End Depth:</b> 4.570000171661377                                                                                                                                                                                      |                   |                            |                  |                                 |      |
| <b>Screen Material:</b> 5                                                                                                                                                                                                       |                   |                            |                  |                                 |      |
| <b>Screen Depth UOM:</b> m                                                                                                                                                                                                      |                   |                            |                  |                                 |      |
| <b>Screen Diameter UOM:</b> cm                                                                                                                                                                                                  |                   |                            |                  |                                 |      |
| <b>Screen Diameter:</b> 4.820000171661377                                                                                                                                                                                       |                   |                            |                  |                                 |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                     |                   |                            |                  |                                 |      |
| <b>Water ID:</b> 1005394830                                                                                                                                                                                                     |                   |                            |                  |                                 |      |
| <b>Layer:</b>                                                                                                                                                                                                                   |                   |                            |                  |                                 |      |
| <b>Kind Code:</b>                                                                                                                                                                                                               |                   |                            |                  |                                 |      |
| <b>Kind:</b>                                                                                                                                                                                                                    |                   |                            |                  |                                 |      |
| <b>Water Found Depth:</b>                                                                                                                                                                                                       |                   |                            |                  |                                 |      |
| <b>Water Found Depth UOM:</b> m                                                                                                                                                                                                 |                   |                            |                  |                                 |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                     |                   |                            |                  |                                 |      |
| <b>Hole ID:</b> 1005394829                                                                                                                                                                                                      |                   |                            |                  |                                 |      |
| <b>Diameter:</b> 8.25                                                                                                                                                                                                           |                   |                            |                  |                                 |      |
| <b>Depth From:</b> 0.0                                                                                                                                                                                                          |                   |                            |                  |                                 |      |
| <b>Depth To:</b> 4.570000171661377                                                                                                                                                                                              |                   |                            |                  |                                 |      |
| <b>Hole Depth UOM:</b> m                                                                                                                                                                                                        |                   |                            |                  |                                 |      |
| <b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                    |                   |                            |                  |                                 |      |
| <a href="#">28</a>                                                                                                                                                                                                              | 1 of 1            | S/180.5                    | 80.8 / -8.94     | VENUS & COBBS ROAD<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7227810                                                                                                                                                                                                         |                   |                            |                  |                                 |      |
| <b>Construction Date:</b>                                                                                                                                                                                                       |                   |                            |                  |                                 |      |
| <b>Use 1st:</b> Monitoring and Test Hole                                                                                                                                                                                        |                   |                            |                  |                                 |      |
| <b>Use 2nd:</b> 0                                                                                                                                                                                                               |                   |                            |                  |                                 |      |
| <b>Final Well Status:</b> Monitoring and Test Hole                                                                                                                                                                              |                   |                            |                  |                                 |      |
| <b>Water Type:</b>                                                                                                                                                                                                              |                   |                            |                  |                                 |      |
| <b>Casing Material:</b>                                                                                                                                                                                                         |                   |                            |                  |                                 |      |
| <b>Audit No:</b> Z193859                                                                                                                                                                                                        |                   |                            |                  |                                 |      |
| <b>Tag:</b> A165754                                                                                                                                                                                                             |                   |                            |                  |                                 |      |
| <b>Constructn Method:</b>                                                                                                                                                                                                       |                   |                            |                  |                                 |      |
| <b>Elevation (m):</b>                                                                                                                                                                                                           |                   |                            |                  |                                 |      |
| <b>Elevatn Reliability:</b>                                                                                                                                                                                                     |                   |                            |                  |                                 |      |
| <b>Depth to Bedrock:</b>                                                                                                                                                                                                        |                   |                            |                  |                                 |      |
| <b>Well Depth:</b>                                                                                                                                                                                                              |                   |                            |                  |                                 |      |
| <b>Overburden/Bedrock:</b>                                                                                                                                                                                                      |                   |                            |                  |                                 |      |
| <b>Pump Rate:</b>                                                                                                                                                                                                               |                   |                            |                  |                                 |      |
| <b>Static Water Level:</b>                                                                                                                                                                                                      |                   |                            |                  |                                 |      |
| <b>Clear/Cloudy:</b>                                                                                                                                                                                                            |                   |                            |                  |                                 |      |
| <b>Municipality:</b> GLOUCESTER TOWNSHIP                                                                                                                                                                                        |                   |                            |                  |                                 |      |
| <b>Site Info:</b>                                                                                                                                                                                                               |                   |                            |                  |                                 |      |
| <b>Flowing (Y/N):</b>                                                                                                                                                                                                           |                   |                            |                  |                                 |      |
| <b>Flow Rate:</b>                                                                                                                                                                                                               |                   |                            |                  |                                 |      |
| <b>Data Entry Status:</b>                                                                                                                                                                                                       |                   |                            |                  |                                 |      |
| <b>Data Src:</b>                                                                                                                                                                                                                |                   |                            |                  |                                 |      |
| <b>Date Received:</b> 09/22/2014                                                                                                                                                                                                |                   |                            |                  |                                 |      |
| <b>Selected Flag:</b> TRUE                                                                                                                                                                                                      |                   |                            |                  |                                 |      |
| <b>Abandonment Rec:</b>                                                                                                                                                                                                         |                   |                            |                  |                                 |      |
| <b>Contractor:</b> 7241                                                                                                                                                                                                         |                   |                            |                  |                                 |      |
| <b>Form Version:</b> 7                                                                                                                                                                                                          |                   |                            |                  |                                 |      |
| <b>Owner:</b>                                                                                                                                                                                                                   |                   |                            |                  |                                 |      |
| <b>County:</b> OTTAWA-CARLETON                                                                                                                                                                                                  |                   |                            |                  |                                 |      |
| <b>Lot:</b>                                                                                                                                                                                                                     |                   |                            |                  |                                 |      |
| <b>Concession:</b>                                                                                                                                                                                                              |                   |                            |                  |                                 |      |
| <b>Concession Name:</b>                                                                                                                                                                                                         |                   |                            |                  |                                 |      |
| <b>Easting NAD83:</b>                                                                                                                                                                                                           |                   |                            |                  |                                 |      |
| <b>Northing NAD83:</b>                                                                                                                                                                                                          |                   |                            |                  |                                 |      |
| <b>Zone:</b>                                                                                                                                                                                                                    |                   |                            |                  |                                 |      |
| <b>UTM Reliability:</b>                                                                                                                                                                                                         |                   |                            |                  |                                 |      |
| <b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7227810.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7227810.pdf</a> |                   |                            |                  |                                 |      |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                        |                   |                            |                  |                                 |      |
| <b>Well Completed Date:</b> 08/11/2014                                                                                                                                                                                          |                   |                            |                  |                                 |      |
| <b>Year Completed:</b> 2014                                                                                                                                                                                                     |                   |                            |                  |                                 |      |
| <b>Depth (m):</b> 4.57                                                                                                                                                                                                          |                   |                            |                  |                                 |      |
| <b>Latitude:</b> 45.451495613644                                                                                                                                                                                                |                   |                            |                  |                                 |      |
| <b>Longitude:</b> -75.6351268283888                                                                                                                                                                                             |                   |                            |                  |                                 |      |
| <b>Point X:</b> -75.63512666588568                                                                                                                                                                                              |                   |                            |                  |                                 |      |

| Map Key                              | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Point Y:                             |                      | 45.45149560684133          |                  |                  |                                |
| Path:                                |                      | 722\7227810.pdf            |                  |                  |                                |
| <b><u>Bore Hole Information</u></b>  |                      |                            |                  |                  |                                |
| Bore Hole ID:                        | 1005130824           |                            |                  | Elevation:       |                                |
| DP2BR:                               |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                      |                      |                            |                  | Zone:            | 18                             |
| Code OB:                             |                      |                            |                  | East83:          | 450337.00                      |
| Code OB Desc:                        |                      |                            |                  | North83:         | 5033304.00                     |
| Open Hole:                           |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                        |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                      | 08/11/2014           |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 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:                    |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005394681           |                            |                  |                  |                                |
| Layer:                               | 1                    |                            |                  |                  |                                |
| Color:                               | 8                    |                            |                  |                  |                                |
| General Color:                       | BLACK                |                            |                  |                  |                                |
| Material 1:                          | 11                   |                            |                  |                  |                                |
| Material 1 Desc:                     | GRAVEL               |                            |                  |                  |                                |
| Material 2:                          |                      |                            |                  |                  |                                |
| Material 2 Desc:                     |                      |                            |                  |                  |                                |
| Material 3:                          | 85                   |                            |                  |                  |                                |
| Material 3 Desc:                     | SOFT                 |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:                 | 0.6100000143051147   |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005394683           |                            |                  |                  |                                |
| Layer:                               | 3                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |
| General Color:                       | GREY                 |                            |                  |                  |                                |
| Material 1:                          | 05                   |                            |                  |                  |                                |
| Material 1 Desc:                     | CLAY                 |                            |                  |                  |                                |
| Material 2:                          |                      |                            |                  |                  |                                |
| Material 2 Desc:                     |                      |                            |                  |                  |                                |
| Material 3:                          | 85                   |                            |                  |                  |                                |
| Material 3 Desc:                     | SOFT                 |                            |                  |                  |                                |
| Formation Top Depth:                 | 1.5                  |                            |                  |                  |                                |
| Formation End Depth:                 | 4.570000171661377    |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005394682           |                            |                  |                  |                                |
| Layer:                               | 2                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| General Color:                                          |                      | GREY                       |                  |      |    |
| Material 1:                                             |                      | 05                         |                  |      |    |
| Material 1 Desc:                                        |                      | CLAY                       |                  |      |    |
| Material 2:                                             |                      | 28                         |                  |      |    |
| Material 2 Desc:                                        |                      | SAND                       |                  |      |    |
| Material 3:                                             |                      | 85                         |                  |      |    |
| Material 3 Desc:                                        |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                    |                      | 0.6100000143051147         |                  |      |    |
| Formation End Depth:                                    |                      | 1.5                        |                  |      |    |
| Formation End Depth UOM:                                |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005394692                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Plug From:                                              |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                |                      | 1.2200000286102295         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005394691                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Plug From:                                              |                      | 0.0                        |                  |      |    |
| Plug To:                                                |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005394693                 |                  |      |    |
| Layer:                                                  |                      | 3                          |                  |      |    |
| Plug From:                                              |                      | 1.2200000286102295         |                  |      |    |
| Plug To:                                                |                      | 4.570000171661377          |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1005394690                 |                  |      |    |
| Method Construction Code:                               |                      | D                          |                  |      |    |
| Method Construction:                                    |                      | Direct Push                |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1005394680                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1005394686                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 1.5                        |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Casing Diameter:                           |                      | 4.03000020980835           |                  |      |    |
| Casing Diameter UOM:                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |      |    |
| Screen ID:                                 |                      | 1005394687                 |                  |      |    |
| Layer:                                     |                      | 1                          |                  |      |    |
| Slot:                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                          |                      | 1.5                        |                  |      |    |
| Screen End Depth:                          |                      | 4.570000171661377          |                  |      |    |
| Screen Material:                           |                      | 5                          |                  |      |    |
| Screen Depth UOM:                          |                      | m                          |                  |      |    |
| Screen Diameter UOM:                       |                      | cm                         |                  |      |    |
| Screen Diameter:                           |                      | 4.849999904632568          |                  |      |    |
| <b><u>Water Details</u></b>                |                      |                            |                  |      |    |
| Water ID:                                  |                      | 1005394685                 |                  |      |    |
| Layer:                                     |                      |                            |                  |      |    |
| Kind Code:                                 |                      |                            |                  |      |    |
| Kind:                                      |                      |                            |                  |      |    |
| Water Found Depth:                         |                      |                            |                  |      |    |
| Water Found Depth UOM:                     |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |      |    |
| Hole ID:                                   |                      | 1005394684                 |                  |      |    |
| Diameter:                                  |                      | 8.25                       |                  |      |    |
| Depth From:                                |                      | 0.0                        |                  |      |    |
| Depth To:                                  |                      | 4.570000171661377          |                  |      |    |
| Hole Depth UOM:                            |                      | m                          |                  |      |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |      |    |

|                                 |               |                                                                                 |                     |                                        |             |
|---------------------------------|---------------|---------------------------------------------------------------------------------|---------------------|----------------------------------------|-------------|
| <b>29</b>                       | <b>1 of 1</b> | <b>WSW/181.6</b>                                                                | <b>80.0 / -9.79</b> | <b>15 CASTOR PRIVATE<br/>OTTAWA ON</b> | <b>FRST</b> |
| Tank System ID:                 |               | 15564                                                                           |                     |                                        |             |
| EC No:                          |               | 15564                                                                           |                     |                                        |             |
| Internal No:                    |               |                                                                                 |                     |                                        |             |
| Is Perm Withdrwl:               |               | FALSE                                                                           |                     |                                        |             |
| Removed Date:                   |               |                                                                                 |                     |                                        |             |
| Withdrawn Date:                 |               |                                                                                 |                     |                                        |             |
| Temp Withdrawn Dt:              |               |                                                                                 |                     |                                        |             |
| Tank Use E:                     |               |                                                                                 |                     |                                        |             |
| Tank Use F:                     |               |                                                                                 |                     |                                        |             |
| Year of Manufact:               |               |                                                                                 |                     |                                        |             |
| Emerg Plan Same as:             |               | FALSE                                                                           |                     |                                        |             |
| Operator Contact:               |               |                                                                                 |                     |                                        |             |
| Owner Contact:                  |               |                                                                                 |                     |                                        |             |
| Tank System City:               |               | OTTAWA                                                                          |                     |                                        |             |
| Tank Sys Prov E:                |               | Ontario                                                                         |                     |                                        |             |
| Tank Use:                       |               |                                                                                 |                     |                                        |             |
| Tank Manufacturer:              |               |                                                                                 |                     |                                        |             |
| Tank System Address:            |               | 15 CASTOR PRIVATE                                                               |                     |                                        |             |
| Sys Record Address:             |               |                                                                                 |                     |                                        |             |
| System Descr:                   |               | temporary storage tank for colored diesel for demolition crew ROCLIFFE AIR BASE |                     |                                        |             |
| Certification System Installer: |               |                                                                                 |                     |                                        |             |
| Certification System Remover:   |               |                                                                                 |                     |                                        |             |
| Group Name:                     |               |                                                                                 |                     |                                        |             |
| Master Group Name:              |               |                                                                                 |                     |                                        |             |
| Owner Email:                    |               |                                                                                 |                     |                                        |             |
| Tank Sys Prov F:                |               | Ontario                                                                         |                     |                                        |             |
| Tank Sys PO BOX:                |               |                                                                                 |                     |                                        |             |
| Tank Sys Postal Cd:             |               |                                                                                 |                     |                                        |             |
| Sys Record City:                |               |                                                                                 |                     |                                        |             |
| Sys Record Prov E:              |               |                                                                                 |                     |                                        |             |
| Sys Record Prov F:              |               |                                                                                 |                     |                                        |             |
| Sys Record PO BOX:              |               |                                                                                 |                     |                                        |             |
| Sys Rec Postal Cd:              |               |                                                                                 |                     |                                        |             |
| System Rec Same as:             |               | TRUE                                                                            |                     |                                        |             |
| Location Latitude:              |               |                                                                                 |                     |                                        |             |
| Location Longitude:             |               |                                                                                 |                     |                                        |             |
| Creation Date:                  |               | 14-Sep-2010 00:00:00                                                            |                     |                                        |             |
| Creation By:                    |               | Section 19                                                                      |                     |                                        |             |
| Modified Date:                  |               | 14-Sep-2010 00:00:00                                                            |                     |                                        |             |
| Modified By:                    |               |                                                                                 |                     |                                        |             |



| Map Key                                     | Number of<br>Records                                                            | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB          |
|---------------------------------------------|---------------------------------------------------------------------------------|----------------------------|------------------|----------------------------|-------------|
| <b>Operator Email:</b>                      |                                                                                 |                            |                  |                            |             |
| <b>Land Owner E:</b>                        |                                                                                 | Undertaking-Airport        |                  |                            |             |
| <b>Land Owner F:</b>                        |                                                                                 | Entreprise-Aéroport        |                  |                            |             |
| <b><u>Service Months</u></b>                |                                                                                 |                            |                  |                            |             |
| <b>Service Months E:</b>                    |                                                                                 | October                    |                  |                            |             |
| <b>Service Months F:</b>                    |                                                                                 | Octobre                    |                  |                            |             |
| <b>Service Months E:</b>                    |                                                                                 | February                   |                  |                            |             |
| <b>Service Months F:</b>                    |                                                                                 | Février                    |                  |                            |             |
| <b>Service Months E:</b>                    |                                                                                 | January                    |                  |                            |             |
| <b>Service Months F:</b>                    |                                                                                 | Janvier                    |                  |                            |             |
| <b>Service Months E:</b>                    |                                                                                 | September                  |                  |                            |             |
| <b>Service Months F:</b>                    |                                                                                 | Septembre                  |                  |                            |             |
| <b>Service Months E:</b>                    |                                                                                 | December                   |                  |                            |             |
| <b>Service Months F:</b>                    |                                                                                 | Décembre                   |                  |                            |             |
| <b>Service Months E:</b>                    |                                                                                 | March                      |                  |                            |             |
| <b>Service Months F:</b>                    |                                                                                 | Mars                       |                  |                            |             |
| <b>Service Months E:</b>                    |                                                                                 | November                   |                  |                            |             |
| <b>Service Months F:</b>                    |                                                                                 | Novembre                   |                  |                            |             |
| <b><u>Tanks Details</u></b>                 |                                                                                 |                            |                  |                            |             |
| <b>Tank ID:</b>                             | 26156                                                                           |                            |                  | <b>Dt Withdrwn Piping:</b> |             |
| <b>Tank Capacity:</b>                       | 2200                                                                            |                            |                  | <b>Date Remvd Piping:</b>  |             |
| <b>Tank Type E:</b>                         | Aboveground                                                                     |                            |                  | <b>Tk Type of Pump E:</b>  | Centrifugal |
| <b>Tank Type F:</b>                         | Hors sol                                                                        |                            |                  | <b>Tk Type of Pump F:</b>  | Centrifuge  |
| <b>Date of Install:</b>                     | 2010                                                                            |                            |                  | <b>Piping Type E:</b>      | Aboveground |
| <b>Date Withdrawn Tk:</b>                   |                                                                                 |                            |                  | <b>Piping Type F:</b>      | Hors sol    |
| <b>Date Removed Tank:</b>                   |                                                                                 |                            |                  | <b>Piping Diam Unit:</b>   | inch        |
| <b>Tank Desc:</b>                           | Temporay tank for demolition crew                                               |                            |                  |                            |             |
| <b>Tank Stdd No E:</b>                      | ULC-S643 (withdrawn and superseded by S601)                                     |                            |                  |                            |             |
| <b>Tank Std No F:</b>                       | ULC-S643 (retiré et remplacé par S601)                                          |                            |                  |                            |             |
| <b>Tank Std No Other:</b>                   |                                                                                 |                            |                  |                            |             |
| <b>Tank Constr Material E:</b>              | Steel                                                                           |                            |                  |                            |             |
| <b>Tank Constr Material F:</b>              | Acier                                                                           |                            |                  |                            |             |
| <b>Tank Constr Material Other:</b>          |                                                                                 |                            |                  |                            |             |
| <b>Internal No:</b>                         |                                                                                 |                            |                  |                            |             |
| <b>Tank Content E:</b>                      | Diesel                                                                          |                            |                  |                            |             |
| <b>Tank Content F:</b>                      | Diesel                                                                          |                            |                  |                            |             |
| <b>Tank Content Other:</b>                  |                                                                                 |                            |                  |                            |             |
| <b>Piping Diameter:</b>                     | 1                                                                               |                            |                  |                            |             |
| <b>Spill Containment E:</b>                 | Spill box at fill point (aboveground tank)                                      |                            |                  |                            |             |
| <b>Spill Containment F:</b>                 | Boîte de confinement de déversement au site de remplissage (réservoir hors sol) |                            |                  |                            |             |
| <b>Spill Containment Other:</b>             |                                                                                 |                            |                  |                            |             |
| <b>Product Transfer Area:</b>               | PUMPED TRANSFER BY MAN OPERATOR FROM TANK TO MACHINERY                          |                            |                  |                            |             |
| <b>Date Withdrwn Other Component:</b>       |                                                                                 |                            |                  |                            |             |
| <b>Date Removed Other Component:</b>        |                                                                                 |                            |                  |                            |             |
| <b><u>Piping Construction Materials</u></b> |                                                                                 |                            |                  |                            |             |
| <b>Component E:</b>                         | Steel                                                                           |                            |                  |                            |             |
| <b>Component F:</b>                         | Acier                                                                           |                            |                  |                            |             |
| <b>Other:</b>                               |                                                                                 |                            |                  |                            |             |

| Map Key                                    | Number of<br>Records               | Direction/<br>Distance (m)                            | Elev/Diff<br>(m)    | Site                                                                      | DB          |
|--------------------------------------------|------------------------------------|-------------------------------------------------------|---------------------|---------------------------------------------------------------------------|-------------|
| <b><u>Piping Secondary Containment</u></b> |                                    |                                                       |                     |                                                                           |             |
| Tank ID:                                   |                                    | 26156                                                 |                     |                                                                           |             |
| Component E:                               |                                    | None                                                  |                     |                                                                           |             |
| Component F:                               |                                    | Aucun                                                 |                     |                                                                           |             |
| Other:                                     |                                    |                                                       |                     |                                                                           |             |
| <b><u>Tank Corrosion Protection</u></b>    |                                    |                                                       |                     |                                                                           |             |
| Component E:                               |                                    | Painted                                               |                     |                                                                           |             |
| Component F:                               |                                    | Peinturé                                              |                     |                                                                           |             |
| Other:                                     |                                    |                                                       |                     |                                                                           |             |
| <b><u>Piping Corrosion Protection</u></b>  |                                    |                                                       |                     |                                                                           |             |
| Component E:                               |                                    | Painted                                               |                     |                                                                           |             |
| Component F:                               |                                    | Peinturé                                              |                     |                                                                           |             |
| Other:                                     |                                    |                                                       |                     |                                                                           |             |
| <b><u>Tank Leak Detection</u></b>          |                                    |                                                       |                     |                                                                           |             |
| Component E:                               |                                    | Visual inspection                                     |                     |                                                                           |             |
| Component F:                               |                                    | Inspection visuelle                                   |                     |                                                                           |             |
| Other:                                     |                                    |                                                       |                     |                                                                           |             |
| <b><u>Piping Leak Detection</u></b>        |                                    |                                                       |                     |                                                                           |             |
| Component E:                               |                                    | Visual inspection                                     |                     |                                                                           |             |
| Component F:                               |                                    | Inspection visuelle                                   |                     |                                                                           |             |
| Other:                                     |                                    |                                                       |                     |                                                                           |             |
| <b><u>Sump Leak Detection</u></b>          |                                    |                                                       |                     |                                                                           |             |
| Component E:                               |                                    | Visual inspection                                     |                     |                                                                           |             |
| Component F:                               |                                    | Inspection visuelle                                   |                     |                                                                           |             |
| Other:                                     |                                    |                                                       |                     |                                                                           |             |
| <b><u>Tank Secondary Containment</u></b>   |                                    |                                                       |                     |                                                                           |             |
| Component E:                               |                                    | None                                                  |                     |                                                                           |             |
| Component F:                               |                                    | Aucun                                                 |                     |                                                                           |             |
| Other:                                     |                                    |                                                       |                     |                                                                           |             |
| <b><u>Tank Overflow Protection</u></b>     |                                    |                                                       |                     |                                                                           |             |
| Component E:                               |                                    | Method – trained personnel in attendance at all times |                     |                                                                           |             |
| Component F:                               |                                    | Méthode - Personels qualifiés présents en tout temps  |                     |                                                                           |             |
| Other:                                     |                                    |                                                       |                     |                                                                           |             |
| <b><u>30</u></b>                           | <b>1 of 1</b>                      | <b>ESE/183.6</b>                                      | <b>86.9 / -2.89</b> | <b>BISHOP AVE. AT VIAVENUS AVE. AREA NOW<br/>DEMOLISHED<br/>Ottawa ON</b> | <b>WWIS</b> |
| Well ID:                                   | 7174554                            |                                                       |                     | Flowing (Y/N):                                                            |             |
| Construction Date:                         |                                    |                                                       |                     | Flow Rate:                                                                |             |
| Use 1st:                                   | Test Hole                          |                                                       |                     | Data Entry Status:                                                        |             |
| Use 2nd:                                   |                                    |                                                       |                     | Data Src:                                                                 |             |
| Final Well Status:                         | Abandoned Monitoring and Test Hole |                                                       |                     | Date Received:                                                            | 01/06/2012  |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                                                                                                                                                                                                                            | DB |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z134641<br><b>Tag:</b><br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> OTTAWA CITY<br><b>Site Info:</b>                                                                                    |                      |                            |                  | <b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b> Yes<br><b>Contractor:</b> 6964<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |    |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                            |                  |                                                                                                                                                                                                                                                                                                                                 |    |
| <b>Bore Hole ID:</b> 1003629406<br><b>Depth (m):</b> 4.57<br><b>Year Completed:</b> 2011<br><b>Well Completed Dt:</b> 11/11/2011<br><b>Audit No:</b> Z134641<br><b>Path:</b>                                                                                                                                                                                                                                                                                                        |                      |                            |                  | <b>Tag No:</b><br><b>Contractor:</b> 6964<br><b>Latitude:</b> 45.4526203563976<br><b>Longitude:</b> -75.6319549937464<br><b>Point Y:</b> 45.45262034928568<br><b>Point X:</b> -75.63195483145708                                                                                                                                |    |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                            |                  |                                                                                                                                                                                                                                                                                                                                 |    |
| <b>Bore Hole ID:</b> 1003629406<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 11/11/2011<br><b>Remarks:</b><br><b>Location Method Desc:</b> on Water Well Record<br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                      |                            |                  | <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 450586.00<br><b>North83:</b> 5033427.00<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 3<br><b>UTMRC Desc:</b> margin of error : 10 - 30 m<br><b>Location Method:</b> wwr                                                                                    |    |
| <b><u>Overburden and Bedrock</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                            |                  |                                                                                                                                                                                                                                                                                                                                 |    |
| <b><u>Materials Interval</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                            |                  |                                                                                                                                                                                                                                                                                                                                 |    |
| <b>Formation ID:</b> 1004043065<br><b>Layer:</b> 1<br><b>Color:</b> 8<br><b>General Color:</b> BLACK<br><b>Material 1:</b><br><b>Material 1 Desc:</b><br><b>Material 2:</b><br><b>Material 2 Desc:</b><br><b>Material 3:</b><br><b>Material 3 Desc:</b><br><b>Formation Top Depth:</b> 0.0<br><b>Formation End Depth:</b> 0.019999999552965164<br><b>Formation End Depth UOM:</b> m                                                                                                 |                      |                            |                  |                                                                                                                                                                                                                                                                                                                                 |    |
| <b><u>Overburden and Bedrock</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                            |                  |                                                                                                                                                                                                                                                                                                                                 |    |

| Map Key                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Materials Interval</u></b>        |                      |                            |                  |      |    |
| Formation ID:                           |                      | 1004043067                 |                  |      |    |
| 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:                    |                      | 0.7599999904632568         |                  |      |    |
| Formation End Depth:                    |                      | 4.110000133514404          |                  |      |    |
| Formation End Depth UOM:                |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>    |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>        |                      |                            |                  |      |    |
| Formation ID:                           |                      | 1004043068                 |                  |      |    |
| Layer:                                  |                      | 4                          |                  |      |    |
| Color:                                  |                      | 6                          |                  |      |    |
| General Color:                          |                      | BROWN                      |                  |      |    |
| Material 1:                             |                      | 28                         |                  |      |    |
| Material 1 Desc:                        |                      | SAND                       |                  |      |    |
| Material 2:                             |                      |                            |                  |      |    |
| Material 2 Desc:                        |                      |                            |                  |      |    |
| Material 3:                             |                      |                            |                  |      |    |
| Material 3 Desc:                        |                      |                            |                  |      |    |
| Formation Top Depth:                    |                      | 4.110000133514404          |                  |      |    |
| Formation End Depth:                    |                      | 4.570000171661377          |                  |      |    |
| Formation End Depth UOM:                |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>    |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>        |                      |                            |                  |      |    |
| Formation ID:                           |                      | 1004043066                 |                  |      |    |
| Layer:                                  |                      | 2                          |                  |      |    |
| Color:                                  |                      | 6                          |                  |      |    |
| General Color:                          |                      | BROWN                      |                  |      |    |
| Material 1:                             |                      | 01                         |                  |      |    |
| Material 1 Desc:                        |                      | FILL                       |                  |      |    |
| Material 2:                             |                      | 05                         |                  |      |    |
| Material 2 Desc:                        |                      | CLAY                       |                  |      |    |
| Material 3:                             |                      | 84                         |                  |      |    |
| Material 3 Desc:                        |                      | SILTY                      |                  |      |    |
| Formation Top Depth:                    |                      | 0.019999999552965164       |                  |      |    |
| Formation End Depth:                    |                      | 0.7599999904632568         |                  |      |    |
| Formation End Depth UOM:                |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b> |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>            |                      |                            |                  |      |    |
| Plug ID:                                |                      | 1004043075                 |                  |      |    |
| Layer:                                  |                      | 1                          |                  |      |    |
| Plug From:                              |                      | 0.0                        |                  |      |    |
| Plug To:                                |                      | 0.30000001192092896        |                  |      |    |
| Plug Depth UOM:                         |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b> |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>            |                      |                            |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug ID:</b>                                     |                      | 1004043076                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                   |                      | 0.30000001192092896        |                  |      |    |
| <b>Plug To:</b>                                     |                      | 4.570000171661377          |                  |      |    |
| <b>Plug Depth UOM:</b>                              |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                      |                      | 1004043074                 |                  |      |    |
| <b>Method Construction Code:</b>                    |                      | B                          |                  |      |    |
| <b>Method Construction:</b>                         |                      | Other Method               |                  |      |    |
| <b>Other Method Construction:</b>                   |                      | HS AUGER                   |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                     |                      | 1004043064                 |                  |      |    |
| <b>Casing No:</b>                                   |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                     |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                    |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                   |                      | 1004043071                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Material:</b>                                    |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                       |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                  |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                    |                      | 1.600000023841858          |                  |      |    |
| <b>Casing Diameter:</b>                             |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                         |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                   |                      | 1004043072                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                        |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                            |                      | 1.600000023841858          |                  |      |    |
| <b>Screen End Depth:</b>                            |                      | 4.570000171661377          |                  |      |    |
| <b>Screen Material:</b>                             |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                         |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                             |                      | 6.0                        |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| <b>Water ID:</b>                                    |                      | 1004043070                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Kind Code:</b>                                   |                      |                            |                  |      |    |
| <b>Kind:</b>                                        |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                           |                      | 1.5700000524520874         |                  |      |    |
| <b>Water Found Depth UOM:</b>                       |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| <b>Hole ID:</b>                                     |                      | 1004043069                 |                  |      |    |
| <b>Diameter:</b>                                    |                      | 22.0                       |                  |      |    |
| <b>Depth From:</b>                                  |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                    |                      | 4.570000171661377          |                  |      |    |
| <b>Hole Depth UOM:</b>                              |                      | m                          |                  |      |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                            | DB                             |
|---------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|---------------------------------|--------------------------------|
| Hole Diameter UOM:                                      |                      | cm                                                                                            |                  |                                 |                                |
| <a href="#">31</a>                                      | 1 of 1               | S/184.4                                                                                       | 80.8 / -8.94     | VENDS & COBBS ROAD<br>Ottawa ON | WWIS                           |
| Well ID:                                                |                      | 7227808                                                                                       |                  | Flowing (Y/N):                  |                                |
| Construction Date:                                      |                      |                                                                                               |                  | Flow Rate:                      |                                |
| Use 1st:                                                |                      | Monitoring and Test Hole                                                                      |                  | Data Entry Status:              |                                |
| Use 2nd:                                                |                      | 0                                                                                             |                  | Data Src:                       |                                |
| Final Well Status:                                      |                      | Monitoring and Test Hole                                                                      |                  | Date Received:                  | 09/22/2014                     |
| Water Type:                                             |                      |                                                                                               |                  | Selected Flag:                  | TRUE                           |
| Casing Material:                                        |                      |                                                                                               |                  | Abandonment Rec:                |                                |
| Audit No:                                               |                      | Z193862                                                                                       |                  | Contractor:                     | 7241                           |
| Tag:                                                    |                      | A165756                                                                                       |                  | Form Version:                   | 7                              |
| Constructn Method:                                      |                      |                                                                                               |                  | Owner:                          |                                |
| Elevation (m):                                          |                      |                                                                                               |                  | County:                         | OTTAWA-CARLETON                |
| Elevatn Reliability:                                    |                      |                                                                                               |                  | Lot:                            |                                |
| Depth to Bedrock:                                       |                      |                                                                                               |                  | Concession:                     |                                |
| Well Depth:                                             |                      |                                                                                               |                  | Concession Name:                |                                |
| Overburden/Bedrock:                                     |                      |                                                                                               |                  | Easting NAD83:                  |                                |
| Pump Rate:                                              |                      |                                                                                               |                  | Northing NAD83:                 |                                |
| Static Water Level:                                     |                      |                                                                                               |                  | Zone:                           |                                |
| Clear/Cloudy:                                           |                      |                                                                                               |                  | UTM Reliability:                |                                |
| Municipality:                                           |                      | GLOUCESTER TOWNSHIP                                                                           |                  |                                 |                                |
| Site Info:                                              |                      |                                                                                               |                  |                                 |                                |
| PDF URL (Map):                                          |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7227808.pdf |                  |                                 |                                |
| <b><u>Additional Detail(s) (Map)</u></b>                |                      |                                                                                               |                  |                                 |                                |
| Well Completed Date:                                    |                      | 08/11/2014                                                                                    |                  |                                 |                                |
| Year Completed:                                         |                      | 2014                                                                                          |                  |                                 |                                |
| Depth (m):                                              |                      | 4.57                                                                                          |                  |                                 |                                |
| Latitude:                                               |                      | 45.4514593265719                                                                              |                  |                                 |                                |
| Longitude:                                              |                      | -75.6351775760165                                                                             |                  |                                 |                                |
| Point X:                                                |                      | -75.63517741349897                                                                            |                  |                                 |                                |
| Point Y:                                                |                      | 45.45145931983678                                                                             |                  |                                 |                                |
| Path:                                                   |                      | 722\7227808.pdf                                                                               |                  |                                 |                                |
| <b><u>Bore Hole Information</u></b>                     |                      |                                                                                               |                  |                                 |                                |
| Bore Hole ID:                                           |                      | 1005130818                                                                                    |                  | Elevation:                      |                                |
| DP2BR:                                                  |                      |                                                                                               |                  | Elevrc:                         |                                |
| Spatial Status:                                         |                      |                                                                                               |                  | Zone:                           | 18                             |
| Code OB:                                                |                      |                                                                                               |                  | East83:                         | 450333.00                      |
| Code OB Desc:                                           |                      |                                                                                               |                  | North83:                        | 5033300.00                     |
| Open Hole:                                              |                      |                                                                                               |                  | Org CS:                         | UTM83                          |
| Cluster Kind:                                           |                      |                                                                                               |                  | UTMRC:                          | 4                              |
| Date Completed:                                         |                      | 08/11/2014                                                                                    |                  | UTMRC Desc:                     | margin of error : 30 m - 100 m |
| Remarks:                                                |                      |                                                                                               |                  | Location Method:                | www                            |
| Location Method Desc:                                   |                      | on Water Well Record                                                                          |                  |                                 |                                |
| Elevrc Desc:                                            |                      |                                                                                               |                  |                                 |                                |
| Location Source Date:                                   |                      |                                                                                               |                  |                                 |                                |
| Improvement Location Source:                            |                      |                                                                                               |                  |                                 |                                |
| Improvement Location Method:                            |                      |                                                                                               |                  |                                 |                                |
| Source Revision Comment:                                |                      |                                                                                               |                  |                                 |                                |
| Supplier Comment:                                       |                      |                                                                                               |                  |                                 |                                |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                      |                                                                                               |                  |                                 |                                |
| Formation ID:                                           |                      | 1005394109                                                                                    |                  |                                 |                                |

| Map Key                          | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------|----------------------|----------------------------|------------------|------|----|
| Layer:                           |                      | 1                          |                  |      |    |
| Color:                           |                      | 8                          |                  |      |    |
| General Color:                   |                      | BLACK                      |                  |      |    |
| Material 1:                      |                      | 11                         |                  |      |    |
| Material 1 Desc:                 |                      | GRAVEL                     |                  |      |    |
| Material 2:                      |                      |                            |                  |      |    |
| Material 2 Desc:                 |                      |                            |                  |      |    |
| Material 3:                      |                      | 85                         |                  |      |    |
| Material 3 Desc:                 |                      | SOFT                       |                  |      |    |
| Formation Top Depth:             |                      | 0.0                        |                  |      |    |
| Formation End Depth:             |                      | 0.6100000143051147         |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1005394110                 |                  |      |    |
| Layer:                           |                      | 2                          |                  |      |    |
| Color:                           |                      | 2                          |                  |      |    |
| General Color:                   |                      | GREY                       |                  |      |    |
| Material 1:                      |                      | 05                         |                  |      |    |
| Material 1 Desc:                 |                      | CLAY                       |                  |      |    |
| Material 2:                      |                      |                            |                  |      |    |
| Material 2 Desc:                 |                      |                            |                  |      |    |
| Material 3:                      |                      | 85                         |                  |      |    |
| Material 3 Desc:                 |                      | SOFT                       |                  |      |    |
| Formation Top Depth:             |                      | 0.6100000143051147         |                  |      |    |
| Formation End Depth:             |                      | 1.5                        |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1005394111                 |                  |      |    |
| Layer:                           |                      | 3                          |                  |      |    |
| Color:                           |                      | 2                          |                  |      |    |
| General Color:                   |                      | GREY                       |                  |      |    |
| Material 1:                      |                      | 05                         |                  |      |    |
| Material 1 Desc:                 |                      | CLAY                       |                  |      |    |
| Material 2:                      |                      |                            |                  |      |    |
| Material 2 Desc:                 |                      |                            |                  |      |    |
| Material 3:                      |                      | 85                         |                  |      |    |
| Material 3 Desc:                 |                      | SOFT                       |                  |      |    |
| Formation Top Depth:             |                      | 1.5                        |                  |      |    |
| Formation End Depth:             |                      | 4.570000171661377          |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment</u> |                      |                            |                  |      |    |
| <u>Sealing Record</u>            |                      |                            |                  |      |    |
| Plug ID:                         |                      | 1005394119                 |                  |      |    |
| Layer:                           |                      | 1                          |                  |      |    |
| Plug From:                       |                      | 0.0                        |                  |      |    |
| Plug To:                         |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                  |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment</u> |                      |                            |                  |      |    |
| <u>Sealing Record</u>            |                      |                            |                  |      |    |
| Plug ID:                         |                      | 1005394120                 |                  |      |    |
| Layer:                           |                      | 2                          |                  |      |    |
| Plug From:                       |                      | 0.3100000023841858         |                  |      |    |

| Map Key                                                 | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|-------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                   |                            |                  |      |    |
| Plug To:                                                |                   | 1.2200000286102295         |                  |      |    |
| Plug Depth UOM:                                         |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                   |                            |                  |      |    |
| Plug ID:                                                |                   | 1005394121                 |                  |      |    |
| Layer:                                                  |                   | 3                          |                  |      |    |
| Plug From:                                              |                   | 1.2200000286102295         |                  |      |    |
| Plug To:                                                |                   | 4.570000171661377          |                  |      |    |
| Plug Depth UOM:                                         |                   | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                   |                            |                  |      |    |
| Method Construction ID:                                 |                   | 1005394118                 |                  |      |    |
| Method Construction Code:                               |                   | D                          |                  |      |    |
| Method Construction:                                    |                   | Direct Push                |                  |      |    |
| Other Method Construction:                              |                   |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                   |                            |                  |      |    |
| Pipe ID:                                                |                   | 1005394108                 |                  |      |    |
| Casing No:                                              |                   | 0                          |                  |      |    |
| Comment:                                                |                   |                            |                  |      |    |
| Alt Name:                                               |                   |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                   |                            |                  |      |    |
| Casing ID:                                              |                   | 1005394114                 |                  |      |    |
| Layer:                                                  |                   | 1                          |                  |      |    |
| Material:                                               |                   | 5                          |                  |      |    |
| Open Hole or Material:                                  |                   | PLASTIC                    |                  |      |    |
| Depth From:                                             |                   | 0.0                        |                  |      |    |
| Depth To:                                               |                   | 1.5                        |                  |      |    |
| Casing Diameter:                                        |                   | 4.03000020980835           |                  |      |    |
| Casing Diameter UOM:                                    |                   | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                   | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                   |                            |                  |      |    |
| Screen ID:                                              |                   | 1005394115                 |                  |      |    |
| Layer:                                                  |                   | 1                          |                  |      |    |
| Slot:                                                   |                   | 10                         |                  |      |    |
| Screen Top Depth:                                       |                   | 1.5                        |                  |      |    |
| Screen End Depth:                                       |                   | 4.570000171661377          |                  |      |    |
| Screen Material:                                        |                   | 5                          |                  |      |    |
| Screen Depth UOM:                                       |                   | m                          |                  |      |    |
| Screen Diameter UOM:                                    |                   | cm                         |                  |      |    |
| Screen Diameter:                                        |                   | 4.820000171661377          |                  |      |    |
| <br><u>Water Details</u>                                |                   |                            |                  |      |    |
| Water ID:                                               |                   | 1005394113                 |                  |      |    |
| Layer:                                                  |                   |                            |                  |      |    |
| Kind Code:                                              |                   |                            |                  |      |    |
| Kind:                                                   |                   |                            |                  |      |    |
| Water Found Depth:                                      |                   |                            |                  |      |    |
| Water Found Depth UOM:                                  |                   | m                          |                  |      |    |



| Map Key                           | Number of<br>Records                                                                          | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                             | DB                             |
|-----------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|------------------|----------------------------------|--------------------------------|
| <u>Hole Diameter</u>              |                                                                                               |                            |                  |                                  |                                |
| Hole ID:                          |                                                                                               | 1005394112                 |                  |                                  |                                |
| Diameter:                         |                                                                                               | 8.25                       |                  |                                  |                                |
| Depth From:                       |                                                                                               | 0.0                        |                  |                                  |                                |
| Depth To:                         |                                                                                               | 4.570000171661377          |                  |                                  |                                |
| Hole Depth UOM:                   |                                                                                               | m                          |                  |                                  |                                |
| Hole Diameter UOM:                |                                                                                               | cm                         |                  |                                  |                                |
|                                   |                                                                                               |                            |                  |                                  |                                |
| <a href="#">32</a>                | 1 of 1                                                                                        | S/184.4                    | 80.9 / -8.89     | VENUS & COBBLE ROAD<br>Ottawa ON | WWIS                           |
| Well ID:                          | 7227812                                                                                       |                            |                  | Flowing (Y/N):                   |                                |
| Construction Date:                |                                                                                               |                            |                  | Flow Rate:                       |                                |
| Use 1st:                          | Monitoring and Test Hole                                                                      |                            |                  | Data Entry Status:               |                                |
| Use 2nd:                          | 0                                                                                             |                            |                  | Data Src:                        |                                |
| Final Well Status:                | Monitoring and Test Hole                                                                      |                            |                  | Date Received:                   | 09/22/2014                     |
| Water Type:                       |                                                                                               |                            |                  | Selected Flag:                   | TRUE                           |
| Casing Material:                  |                                                                                               |                            |                  | Abandonment Rec:                 |                                |
| Audit No:                         | Z193857                                                                                       |                            |                  | Contractor:                      | 7241                           |
| Tag:                              | A165752                                                                                       |                            |                  | Form Version:                    | 7                              |
| Constructn Method:                |                                                                                               |                            |                  | Owner:                           |                                |
| Elevation (m):                    |                                                                                               |                            |                  | County:                          | OTTAWA-CARLETON                |
| Elevatn Reliabilty:               |                                                                                               |                            |                  | Lot:                             |                                |
| Depth to Bedrock:                 |                                                                                               |                            |                  | Concession:                      |                                |
| Well Depth:                       |                                                                                               |                            |                  | Concession Name:                 |                                |
| Overburden/Bedrock:               |                                                                                               |                            |                  | Easting NAD83:                   |                                |
| Pump Rate:                        |                                                                                               |                            |                  | Northing NAD83:                  |                                |
| Static Water Level:               |                                                                                               |                            |                  | Zone:                            |                                |
| Clear/Cloudy:                     |                                                                                               |                            |                  | UTM Reliability:                 |                                |
| Municipality:                     | OTTAWA CITY                                                                                   |                            |                  |                                  |                                |
| Site Info:                        |                                                                                               |                            |                  |                                  |                                |
| PDF URL (Map):                    | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7227812.pdf |                            |                  |                                  |                                |
| <u>Additional Detail(s) (Map)</u> |                                                                                               |                            |                  |                                  |                                |
| Well Completed Date:              | 08/11/2014                                                                                    |                            |                  |                                  |                                |
| Year Completed:                   | 2014                                                                                          |                            |                  |                                  |                                |
| Depth (m):                        | 4.57                                                                                          |                            |                  |                                  |                                |
| Latitude:                         | 45.4514585442498                                                                              |                            |                  |                                  |                                |
| Longitude:                        | -75.6353182432831                                                                             |                            |                  |                                  |                                |
| Point X:                          | -75.63531808064268                                                                            |                            |                  |                                  |                                |
| Point Y:                          | 45.451458537159326                                                                            |                            |                  |                                  |                                |
| Path:                             | 722\7227812.pdf                                                                               |                            |                  |                                  |                                |
| <u>Bore Hole Information</u>      |                                                                                               |                            |                  |                                  |                                |
| Bore Hole ID:                     | 1005130830                                                                                    |                            |                  | Elevation:                       |                                |
| DP2BR:                            |                                                                                               |                            |                  | Elevrc:                          |                                |
| Spatial Status:                   |                                                                                               |                            |                  | Zone:                            | 18                             |
| Code OB:                          |                                                                                               |                            |                  | East83:                          | 450322.00                      |
| Code OB Desc:                     |                                                                                               |                            |                  | North83:                         | 5033300.00                     |
| Open Hole:                        |                                                                                               |                            |                  | Org CS:                          | UTM83                          |
| Cluster Kind:                     |                                                                                               |                            |                  | UTMRC:                           | 4                              |
| Date Completed:                   | 08/11/2014                                                                                    |                            |                  | UTMRC Desc:                      | margin of error : 30 m - 100 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:          |                                                                                               |                            |                  |                                  |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Supplier Comment:</b>                                    |                      |                            |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005395017                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 8                          |                  |      |    |
| General Color:                                              |                      | BLACK                      |                  |      |    |
| Material 1:                                                 |                      | 11                         |                  |      |    |
| Material 1 Desc:                                            |                      | GRAVEL                     |                  |      |    |
| Material 2:                                                 |                      |                            |                  |      |    |
| Material 2 Desc:                                            |                      |                            |                  |      |    |
| Material 3:                                                 |                      | 85                         |                  |      |    |
| Material 3 Desc:                                            |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 0.6100000143051147         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005395019                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Material 1:                                                 |                      | 05                         |                  |      |    |
| Material 1 Desc:                                            |                      | CLAY                       |                  |      |    |
| Material 2:                                                 |                      |                            |                  |      |    |
| Material 2 Desc:                                            |                      |                            |                  |      |    |
| Material 3:                                                 |                      | 85                         |                  |      |    |
| Material 3 Desc:                                            |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                        |                      | 3.6600000858306885         |                  |      |    |
| Formation End Depth:                                        |                      | 4.570000171661377          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005395018                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Material 1:                                                 |                      | 01                         |                  |      |    |
| Material 1 Desc:                                            |                      | FILL                       |                  |      |    |
| Material 2:                                                 |                      | 28                         |                  |      |    |
| Material 2 Desc:                                            |                      | SAND                       |                  |      |    |
| Material 3:                                                 |                      | 85                         |                  |      |    |
| Material 3 Desc:                                            |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                        |                      | 0.6100000143051147         |                  |      |    |
| Formation End Depth:                                        |                      | 3.6600000858306885         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005395028                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Plug From:                                                  |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                    |                      | 1.2200000286102295         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005395029                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 1.2200000286102295         |                  |      |    |
| Plug To:                                                   |                      | 4.570000171661377          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005395027                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1005395026                 |                  |      |    |
| Method Construction Code:                                  |                      | D                          |                  |      |    |
| Method Construction:                                       |                      | Direct Push                |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1005395016                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1005395022                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 1.5                        |                  |      |    |
| Casing Diameter:                                           |                      | 4.03000020980835           |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1005395023                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Slot:                                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                                          |                      | 1.5                        |                  |      |    |
| Screen End Depth:                                          |                      | 4.570000171661377          |                  |      |    |
| Screen Material:                                           |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                          |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Screen Diameter:                                           |                      | 4.820000171661377          |                  |      |    |
| <b><u>Water Details</u></b>                                |                      |                            |                  |      |    |
| Water ID:                                                  |                      | 1005395021                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site                            | DB   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|---------------|---------------------------------|------|
| <b>Kind Code:</b><br><b>Kind:</b><br><b>Water Found Depth:</b><br><b>Water Found Depth UOM:</b> m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                         |               |                                 |      |
| <b>Hole Diameter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                         |               |                                 |      |
| <b>Hole ID:</b> 1005395020<br><b>Diameter:</b> 8.25<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 4.570000171661377<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                         |               |                                 |      |
| <a href="#">33</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 of 1            | S/184.5                 | 80.8 / -8.94  | VENUS & COBBS ROAD<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7227813<br><b>Construction Date:</b><br><b>Use 1st:</b> Monitoring and Test Hole<br><b>Use 2nd:</b> 0<br><b>Final Well Status:</b> Monitoring and Test Hole<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z193858<br><b>Tag:</b> A165751<br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> GLOUCESTER TOWNSHIP<br><b>Site Info:</b><br><br><b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7227813.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7227813.pdf</a> |                   |                         |               |                                 |      |
| <b>Flowing (Y/N):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                         |               |                                 |      |
| <b>Flow Rate:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                         |               |                                 |      |
| <b>Data Entry Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                         |               |                                 |      |
| <b>Data Src:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                         |               |                                 |      |
| <b>Date Received:</b> 09/22/2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                         |               |                                 |      |
| <b>Selected Flag:</b> TRUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                         |               |                                 |      |
| <b>Abandonment Rec:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                         |               |                                 |      |
| <b>Contractor:</b> 7241                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                         |               |                                 |      |
| <b>Form Version:</b> 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                         |               |                                 |      |
| <b>Owner:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                         |               |                                 |      |
| <b>County:</b> OTTAWA-CARLETON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                         |               |                                 |      |
| <b>Lot:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                         |               |                                 |      |
| <b>Concession:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                         |               |                                 |      |
| <b>Concession Name:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                         |               |                                 |      |
| <b>Easting NAD83:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                         |               |                                 |      |
| <b>Northing NAD83:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                         |               |                                 |      |
| <b>Zone:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                         |               |                                 |      |
| <b>UTM Reliability:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                         |               |                                 |      |
| <b>Additional Detail(s) (Map)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                         |               |                                 |      |
| <b>Well Completed Date:</b> 08/11/2014<br><b>Year Completed:</b> 2014<br><b>Depth (m):</b> 4.57<br><b>Latitude:</b> 45.4514595399025<br><b>Longitude:</b> -75.6351392122155<br><b>Point X:</b> -75.63513905005914<br><b>Point Y:</b> 45.45145953283601<br><b>Path:</b> 722\7227813.pdf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                         |               |                                 |      |
| <b>Bore Hole Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                         |               |                                 |      |
| <b>Bore Hole ID:</b> 1005130909<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 08/11/2014<br><b>Remarks:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                         |               |                                 |      |
| <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 450336.00<br><b>North83:</b> 5033300.00<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                         |               |                                 |      |

| Map Key                          | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------|----------------------|----------------------------|------------------|------|----|
| Location Method Desc:            |                      | on Water Well Record       |                  |      |    |
| Elevrc Desc:                     |                      |                            |                  |      |    |
| Location Source Date:            |                      |                            |                  |      |    |
| Improvement Location Source:     |                      |                            |                  |      |    |
| Improvement Location Method:     |                      |                            |                  |      |    |
| Source Revision Comment:         |                      |                            |                  |      |    |
| Supplier Comment:                |                      |                            |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1005395055                 |                  |      |    |
| Layer:                           |                      | 1                          |                  |      |    |
| Color:                           |                      | 8                          |                  |      |    |
| General Color:                   |                      | BLACK                      |                  |      |    |
| Material 1:                      |                      | 11                         |                  |      |    |
| Material 1 Desc:                 |                      | GRAVEL                     |                  |      |    |
| Material 2:                      |                      |                            |                  |      |    |
| Material 2 Desc:                 |                      |                            |                  |      |    |
| Material 3:                      |                      | 85                         |                  |      |    |
| Material 3 Desc:                 |                      | SOFT                       |                  |      |    |
| Formation Top Depth:             |                      | 0.0                        |                  |      |    |
| Formation End Depth:             |                      | 0.6100000143051147         |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1005395056                 |                  |      |    |
| Layer:                           |                      | 2                          |                  |      |    |
| Color:                           |                      | 6                          |                  |      |    |
| General Color:                   |                      | BROWN                      |                  |      |    |
| Material 1:                      |                      | 01                         |                  |      |    |
| Material 1 Desc:                 |                      | FILL                       |                  |      |    |
| Material 2:                      |                      | 28                         |                  |      |    |
| Material 2 Desc:                 |                      | SAND                       |                  |      |    |
| Material 3:                      |                      | 85                         |                  |      |    |
| Material 3 Desc:                 |                      | SOFT                       |                  |      |    |
| Formation Top Depth:             |                      | 0.6100000143051147         |                  |      |    |
| Formation End Depth:             |                      | 3.2200000286102295         |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1005395057                 |                  |      |    |
| Layer:                           |                      | 3                          |                  |      |    |
| Color:                           |                      | 6                          |                  |      |    |
| General Color:                   |                      | BROWN                      |                  |      |    |
| Material 1:                      |                      | 05                         |                  |      |    |
| Material 1 Desc:                 |                      | CLAY                       |                  |      |    |
| Material 2:                      |                      |                            |                  |      |    |
| Material 2 Desc:                 |                      |                            |                  |      |    |
| Material 3:                      |                      | 85                         |                  |      |    |
| Material 3 Desc:                 |                      | SOFT                       |                  |      |    |
| Formation Top Depth:             |                      | 3.2200000286102295         |                  |      |    |
| Formation End Depth:             |                      | 4.570000171661377          |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment</u> |                      |                            |                  |      |    |
| <u>Sealing Record</u>            |                      |                            |                  |      |    |

| Map Key                                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b><u>Plug ID:</u></b>                                 |                   |                            |                  |      |    |
|                                                        |                   | 1005395065                 |                  |      |    |
| <b><u>Layer:</u></b>                                   |                   |                            |                  |      |    |
|                                                        |                   | 1                          |                  |      |    |
| <b><u>Plug From:</u></b>                               |                   |                            |                  |      |    |
|                                                        |                   | 0.0                        |                  |      |    |
| <b><u>Plug To:</u></b>                                 |                   |                            |                  |      |    |
|                                                        |                   | 0.3100000023841858         |                  |      |    |
| <b><u>Plug Depth UOM:</u></b>                          |                   |                            |                  |      |    |
|                                                        |                   | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                   |                            |                  |      |    |
| <b><u>Plug ID:</u></b>                                 |                   |                            |                  |      |    |
|                                                        |                   | 1005395066                 |                  |      |    |
| <b><u>Layer:</u></b>                                   |                   |                            |                  |      |    |
|                                                        |                   | 2                          |                  |      |    |
| <b><u>Plug From:</u></b>                               |                   |                            |                  |      |    |
|                                                        |                   | 0.3100000023841858         |                  |      |    |
| <b><u>Plug To:</u></b>                                 |                   |                            |                  |      |    |
|                                                        |                   | 1.2200000286102295         |                  |      |    |
| <b><u>Plug Depth UOM:</u></b>                          |                   |                            |                  |      |    |
|                                                        |                   | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                   |                            |                  |      |    |
| <b><u>Plug ID:</u></b>                                 |                   |                            |                  |      |    |
|                                                        |                   | 1005395067                 |                  |      |    |
| <b><u>Layer:</u></b>                                   |                   |                            |                  |      |    |
|                                                        |                   | 3                          |                  |      |    |
| <b><u>Plug From:</u></b>                               |                   |                            |                  |      |    |
|                                                        |                   | 1.2200000286102295         |                  |      |    |
| <b><u>Plug To:</u></b>                                 |                   |                            |                  |      |    |
|                                                        |                   | 4.570000171661377          |                  |      |    |
| <b><u>Plug Depth UOM:</u></b>                          |                   |                            |                  |      |    |
|                                                        |                   | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                   |                            |                  |      |    |
| <b><u>Method Construction ID:</u></b>                  |                   |                            |                  |      |    |
|                                                        |                   | 1005395064                 |                  |      |    |
| <b><u>Method Construction Code:</u></b>                |                   |                            |                  |      |    |
|                                                        |                   | D                          |                  |      |    |
| <b><u>Method Construction:</u></b>                     |                   |                            |                  |      |    |
|                                                        |                   | Direct Push                |                  |      |    |
| <b><u>Other Method Construction:</u></b>               |                   |                            |                  |      |    |
|                                                        |                   |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                         |                   |                            |                  |      |    |
| <b><u>Pipe ID:</u></b>                                 |                   |                            |                  |      |    |
|                                                        |                   | 1005395054                 |                  |      |    |
| <b><u>Casing No:</u></b>                               |                   |                            |                  |      |    |
|                                                        |                   | 0                          |                  |      |    |
| <b><u>Comment:</u></b>                                 |                   |                            |                  |      |    |
|                                                        |                   |                            |                  |      |    |
| <b><u>Alt Name:</u></b>                                |                   |                            |                  |      |    |
|                                                        |                   |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>             |                   |                            |                  |      |    |
| <b><u>Casing ID:</u></b>                               |                   |                            |                  |      |    |
|                                                        |                   | 1005395060                 |                  |      |    |
| <b><u>Layer:</u></b>                                   |                   |                            |                  |      |    |
|                                                        |                   | 1                          |                  |      |    |
| <b><u>Material:</u></b>                                |                   |                            |                  |      |    |
|                                                        |                   | 5                          |                  |      |    |
| <b><u>Open Hole or Material:</u></b>                   |                   |                            |                  |      |    |
|                                                        |                   | PLASTIC                    |                  |      |    |
| <b><u>Depth From:</u></b>                              |                   |                            |                  |      |    |
|                                                        |                   | 0.0                        |                  |      |    |
| <b><u>Depth To:</u></b>                                |                   |                            |                  |      |    |
|                                                        |                   | 1.5                        |                  |      |    |
| <b><u>Casing Diameter:</u></b>                         |                   |                            |                  |      |    |
|                                                        |                   | 4.03000020980835           |                  |      |    |
| <b><u>Casing Diameter UOM:</u></b>                     |                   |                            |                  |      |    |
|                                                        |                   | cm                         |                  |      |    |
| <b><u>Casing Depth UOM:</u></b>                        |                   |                            |                  |      |    |
|                                                        |                   | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>             |                   |                            |                  |      |    |
| <b><u>Screen ID:</u></b>                               |                   |                            |                  |      |    |
|                                                        |                   | 1005395061                 |                  |      |    |
| <b><u>Layer:</u></b>                                   |                   |                            |                  |      |    |
|                                                        |                   | 1                          |                  |      |    |
| <b><u>Slot:</u></b>                                    |                   |                            |                  |      |    |
|                                                        |                   | 10                         |                  |      |    |
| <b><u>Screen Top Depth:</u></b>                        |                   |                            |                  |      |    |
|                                                        |                   | 1.5                        |                  |      |    |
| <b><u>Screen End Depth:</u></b>                        |                   |                            |                  |      |    |
|                                                        |                   | 4.570000171661377          |                  |      |    |
| <b><u>Screen Material:</u></b>                         |                   |                            |                  |      |    |
|                                                        |                   | 5                          |                  |      |    |
| <b><u>Screen Depth UOM:</u></b>                        |                   |                            |                  |      |    |
|                                                        |                   | m                          |                  |      |    |
| <b><u>Screen Diameter UOM:</u></b>                     |                   |                            |                  |      |    |
|                                                        |                   | cm                         |                  |      |    |

| Map Key                | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|----------------------|----------------------------|------------------|------|----|
| Screen Diameter:       |                      | 4.820000171661377          |                  |      |    |
| <u>Water Details</u>   |                      |                            |                  |      |    |
| Water ID:              |                      | 1005395059                 |                  |      |    |
| Layer:                 |                      |                            |                  |      |    |
| Kind Code:             |                      |                            |                  |      |    |
| Kind:                  |                      |                            |                  |      |    |
| Water Found Depth:     |                      |                            |                  |      |    |
| Water Found Depth UOM: |                      | m                          |                  |      |    |
| <u>Hole Diameter</u>   |                      |                            |                  |      |    |
| Hole ID:               |                      | 1005395058                 |                  |      |    |
| Diameter:              |                      | 8.25                       |                  |      |    |
| Depth From:            |                      | 0.0                        |                  |      |    |
| Depth To:              |                      | 4.570000171661377          |                  |      |    |
| Hole Depth UOM:        |                      | m                          |                  |      |    |
| Hole Diameter UOM:     |                      | cm                         |                  |      |    |

341 of 1S/184.780.8 / -8.94VENUS & COBBS ROADOttawa ONWWIS

Well ID:

7227814

Construction Date:

Use 1st:

Monitoring and Test Hole

Use 2nd:

0

Final Well Status:

Monitoring and Test Hole

Water Type:

Casing Material:

Audit No:

Z193863

Tag:

A165750

Constructn Method:

Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality:

OTTAWA CITY

Site Info:

Flowing (Y/N):

Flow Rate:

Data Entry Status:

Data Src:

Date Received:

09/22/2014

Selected Flag:

TRUE

Abandonment Rec:

Contractor:

7241

Form Version:

7

Owner:

County:

OTTAWA-CARLETON

Lot:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/722\7227814.pdf

Additional Detail(s) (Map)

Well Completed Date:

08/11/2014

Year Completed:

2014

Depth (m):

4.57

Latitude:

45.4514598243231

Longitude:

-75.6350880604802

Point X:

-75.63508789820717

Point Y:

45.45145981704495

Path:

722\7227814.pdf

Bore Hole Information

Bore Hole ID:

1005130912

DP2BR:

Spatial Status:

Elevation:

Elevrc:

Zone:

18

| Map Key                       | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|-------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Code OB:                      |                      |                            |                  | East83:          | 450340.00                      |
| Code OB Desc:                 |                      |                            |                  | North83:         | 5033300.00                     |
| Open Hole:                    |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                 |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:               | 08/11/2014           |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 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:             |                      |                            |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005395093                 |                  |                  |                                |
| Layer:                        |                      | 2                          |                  |                  |                                |
| Color:                        |                      | 6                          |                  |                  |                                |
| General Color:                |                      | BROWN                      |                  |                  |                                |
| Material 1:                   |                      | 01                         |                  |                  |                                |
| Material 1 Desc:              |                      | FILL                       |                  |                  |                                |
| Material 2:                   |                      |                            |                  |                  |                                |
| Material 2 Desc:              |                      |                            |                  |                  |                                |
| Material 3:                   |                      | 85                         |                  |                  |                                |
| Material 3 Desc:              |                      | SOFT                       |                  |                  |                                |
| Formation Top Depth:          |                      | 0.6100000143051147         |                  |                  |                                |
| Formation End Depth:          |                      | 3.2200000286102295         |                  |                  |                                |
| Formation End Depth UOM:      |                      | m                          |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005395092                 |                  |                  |                                |
| Layer:                        |                      | 1                          |                  |                  |                                |
| Color:                        |                      | 8                          |                  |                  |                                |
| General Color:                |                      | BLACK                      |                  |                  |                                |
| Material 1:                   |                      | 11                         |                  |                  |                                |
| Material 1 Desc:              |                      | GRAVEL                     |                  |                  |                                |
| Material 2:                   |                      |                            |                  |                  |                                |
| Material 2 Desc:              |                      |                            |                  |                  |                                |
| Material 3:                   |                      | 85                         |                  |                  |                                |
| Material 3 Desc:              |                      | SOFT                       |                  |                  |                                |
| Formation Top Depth:          |                      | 0.0                        |                  |                  |                                |
| Formation End Depth:          |                      | 0.6100000143051147         |                  |                  |                                |
| Formation End Depth UOM:      |                      | m                          |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005395095                 |                  |                  |                                |
| Layer:                        |                      | 4                          |                  |                  |                                |
| Color:                        |                      | 2                          |                  |                  |                                |
| General Color:                |                      | GREY                       |                  |                  |                                |
| Material 1:                   |                      | 05                         |                  |                  |                                |
| Material 1 Desc:              |                      | CLAY                       |                  |                  |                                |
| Material 2:                   |                      |                            |                  |                  |                                |
| Material 2 Desc:              |                      |                            |                  |                  |                                |
| Material 3:                   |                      | 85                         |                  |                  |                                |
| Material 3 Desc:              |                      | SOFT                       |                  |                  |                                |
| Formation Top Depth:          |                      | 4.570000171661377          |                  |                  |                                |
| Formation End Depth:          |                      |                            |                  |                  |                                |



| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Formation End Depth UOM:</b>                             |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                        |                      | 1005395094                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 3                          |                  |      |    |
| <b>Color:</b>                                               |                      | 6                          |                  |      |    |
| <b>General Color:</b>                                       |                      | BROWN                      |                  |      |    |
| <b>Material 1:</b>                                          |                      | 28                         |                  |      |    |
| <b>Material 1 Desc:</b>                                     |                      | SAND                       |                  |      |    |
| <b>Material 2:</b>                                          |                      |                            |                  |      |    |
| <b>Material 2 Desc:</b>                                     |                      |                            |                  |      |    |
| <b>Material 3:</b>                                          |                      | 85                         |                  |      |    |
| <b>Material 3 Desc:</b>                                     |                      | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                                 |                      | 3.2200000286102295         |                  |      |    |
| <b>Formation End Depth:</b>                                 |                      | 4.570000171661377          |                  |      |    |
| <b>Formation End Depth UOM:</b>                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                             |                      | 1005395103                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                           |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                             |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                      |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                             |                      | 1005395105                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                           |                      | 1.2200000286102295         |                  |      |    |
| <b>Plug To:</b>                                             |                      | 4.570000171661377          |                  |      |    |
| <b>Plug Depth UOM:</b>                                      |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                             |                      | 1005395104                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                           |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                             |                      | 1.2200000286102295         |                  |      |    |
| <b>Plug Depth UOM:</b>                                      |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                              |                      | 1005395102                 |                  |      |    |
| <b>Method Construction Code:</b>                            |                      | D                          |                  |      |    |
| <b>Method Construction:</b>                                 |                      | Direct Push                |                  |      |    |
| <b>Other Method Construction:</b>                           |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                              |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                             |                      | 1005395091                 |                  |      |    |
| <b>Casing No:</b>                                           |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                             |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                            |                      |                            |                  |      |    |

| Map Key                                    | Number of<br>Records               | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                                                      | DB          |
|--------------------------------------------|------------------------------------|----------------------------|---------------------|-----------------------------------------------------------|-------------|
| <b><u>Construction Record - Casing</u></b> |                                    |                            |                     |                                                           |             |
| Casing ID:                                 |                                    | 1005395098                 |                     |                                                           |             |
| Layer:                                     |                                    | 1                          |                     |                                                           |             |
| Material:                                  |                                    | 5                          |                     |                                                           |             |
| Open Hole or Material:                     |                                    | PLASTIC                    |                     |                                                           |             |
| Depth From:                                |                                    | 0.0                        |                     |                                                           |             |
| Depth To:                                  |                                    | 1.5                        |                     |                                                           |             |
| Casing Diameter:                           |                                    | 4.03000020980835           |                     |                                                           |             |
| Casing Diameter UOM:                       |                                    | cm                         |                     |                                                           |             |
| Casing Depth UOM:                          |                                    | m                          |                     |                                                           |             |
| <b><u>Construction Record - Screen</u></b> |                                    |                            |                     |                                                           |             |
| Screen ID:                                 |                                    | 1005395099                 |                     |                                                           |             |
| Layer:                                     |                                    | 1                          |                     |                                                           |             |
| Slot:                                      |                                    | 10                         |                     |                                                           |             |
| Screen Top Depth:                          |                                    | 1.5                        |                     |                                                           |             |
| Screen End Depth:                          |                                    | 4.570000171661377          |                     |                                                           |             |
| Screen Material:                           |                                    | 5                          |                     |                                                           |             |
| Screen Depth UOM:                          |                                    | m                          |                     |                                                           |             |
| Screen Diameter UOM:                       |                                    | cm                         |                     |                                                           |             |
| Screen Diameter:                           |                                    | 4.820000171661377          |                     |                                                           |             |
| <b><u>Water Details</u></b>                |                                    |                            |                     |                                                           |             |
| Water ID:                                  |                                    | 1005395097                 |                     |                                                           |             |
| Layer:                                     |                                    |                            |                     |                                                           |             |
| Kind Code:                                 |                                    |                            |                     |                                                           |             |
| Kind:                                      |                                    |                            |                     |                                                           |             |
| Water Found Depth:                         |                                    |                            |                     |                                                           |             |
| Water Found Depth UOM:                     |                                    | m                          |                     |                                                           |             |
| <b><u>Hole Diameter</u></b>                |                                    |                            |                     |                                                           |             |
| Hole ID:                                   |                                    | 1005395096                 |                     |                                                           |             |
| Diameter:                                  |                                    | 8.25                       |                     |                                                           |             |
| Depth From:                                |                                    | 0.0                        |                     |                                                           |             |
| Depth To:                                  |                                    | 4.570000171661377          |                     |                                                           |             |
| Hole Depth UOM:                            |                                    | m                          |                     |                                                           |             |
| Hole Diameter UOM:                         |                                    | cm                         |                     |                                                           |             |
| <b><u>35</u></b>                           | <b>1 of 1</b>                      | <b>E/193.2</b>             | <b>88.9 / -0.89</b> | <b>1050 Tawadina Road Ottawa ON<br/>Ottawa ON K1K 4E4</b> | <b>EHS</b>  |
| Order No:                                  | 23061300252                        |                            |                     | Nearest Intersection:                                     |             |
| Status:                                    | C                                  |                            |                     | Municipality:                                             |             |
| Report Type:                               | Standard Report                    |                            |                     | Client Prov/State:                                        | ON          |
| Report Date:                               | 16-JUN-23                          |                            |                     | Search Radius (km):                                       | .25         |
| Date Received:                             | 13-JUN-23                          |                            |                     | X:                                                        | -75.63155   |
| Previous Site Name:                        |                                    |                            |                     | Y:                                                        | 45.454      |
| Lot/Building Size:                         |                                    |                            |                     |                                                           |             |
| Additional Info Ordered:                   | Fire Insur. Maps and/or Site Plans |                            |                     |                                                           |             |
| <b><u>36</u></b>                           | <b>1 of 1</b>                      | <b>S/201.4</b>             | <b>80.8 / -8.98</b> | <b>ON</b>                                                 | <b>WWIS</b> |
| Well ID:                                   | 7289481                            |                            |                     | Flowing (Y/N):                                            |             |
| Construction Date:                         |                                    |                            |                     | Flow Rate:                                                |             |
| Use 1st:                                   |                                    |                            |                     | Data Entry Status:                                        | Yes         |

| Map Key                                                                                                                                                                                                                                                                                                                                                     | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                                                                                                                                                                                                                                                                                                | DB   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <div>Use 2nd:<br/>Final Well Status:<br/>Water Type:<br/>Casing Material:<br/>Audit No: C35274<br/>Tag:<br/>Constructn Method:<br/>Elevation (m):<br/>Elevatn Reliabilty:<br/>Depth to Bedrock:<br/>Well Depth:<br/>Overburden/Bedrock:<br/>Pump Rate:<br/>Static Water Level:<br/>Clear/Cloudy:<br/>Municipality: GLOUCESTER TOWNSHIP<br/>Site Info:</div> |                      |                                                                                               |                  | <div>Data Src:<br/>Date Received: 07/05/2017<br/>Selected Flag: TRUE<br/>Abandonment Rec:<br/>Contractor: 7543<br/>Form Version: 8<br/>Owner:<br/>County: OTTAWA-CARLETON<br/>Lot:<br/>Concession:<br/>Concession Name:<br/>Easting NAD83:<br/>Northing NAD83:<br/>Zone:<br/>UTM Reliability:</div> |      |
| PDF URL (Map):                                                                                                                                                                                                                                                                                                                                              |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7289481.pdf |                  |                                                                                                                                                                                                                                                                                                     |      |
| <u>Additional Detail(s) (Map)</u>                                                                                                                                                                                                                                                                                                                           |                      |                                                                                               |                  |                                                                                                                                                                                                                                                                                                     |      |
| Well Completed Date:                                                                                                                                                                                                                                                                                                                                        |                      | 06/14/2017                                                                                    |                  |                                                                                                                                                                                                                                                                                                     |      |
| Year Completed:                                                                                                                                                                                                                                                                                                                                             |                      | 2017                                                                                          |                  |                                                                                                                                                                                                                                                                                                     |      |
| Depth (m):                                                                                                                                                                                                                                                                                                                                                  |                      |                                                                                               |                  |                                                                                                                                                                                                                                                                                                     |      |
| Latitude:                                                                                                                                                                                                                                                                                                                                                   |                      | 45.4513056753099                                                                              |                  |                                                                                                                                                                                                                                                                                                     |      |
| Longitude:                                                                                                                                                                                                                                                                                                                                                  |                      | -75.6352909495211                                                                             |                  |                                                                                                                                                                                                                                                                                                     |      |
| Point X:                                                                                                                                                                                                                                                                                                                                                    |                      | -75.63529078804976                                                                            |                  |                                                                                                                                                                                                                                                                                                     |      |
| Point Y:                                                                                                                                                                                                                                                                                                                                                    |                      | 45.45130566791167                                                                             |                  |                                                                                                                                                                                                                                                                                                     |      |
| Path:                                                                                                                                                                                                                                                                                                                                                       |                      | 728\7289481.pdf                                                                               |                  |                                                                                                                                                                                                                                                                                                     |      |
| <u>Bore Hole Information</u>                                                                                                                                                                                                                                                                                                                                |                      |                                                                                               |                  |                                                                                                                                                                                                                                                                                                     |      |
| Bore Hole ID:                                                                                                                                                                                                                                                                                                                                               |                      | 1006601510                                                                                    |                  | Elevation:                                                                                                                                                                                                                                                                                          |      |
| DP2BR:                                                                                                                                                                                                                                                                                                                                                      |                      |                                                                                               |                  | Elevrc:                                                                                                                                                                                                                                                                                             |      |
| Spatial Status:                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                               |                  | Zone: 18                                                                                                                                                                                                                                                                                            |      |
| Code OB:                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |                  | East83: 450324.00                                                                                                                                                                                                                                                                                   |      |
| Code OB Desc:                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                               |                  | North83: 5033283.00                                                                                                                                                                                                                                                                                 |      |
| Open Hole:                                                                                                                                                                                                                                                                                                                                                  |                      |                                                                                               |                  | Org CS: UTM83                                                                                                                                                                                                                                                                                       |      |
| Cluster Kind:                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                               |                  | UTMRC: 4                                                                                                                                                                                                                                                                                            |      |
| Date Completed:                                                                                                                                                                                                                                                                                                                                             |                      | 06/14/2017                                                                                    |                  | UTMRC Desc: margin of error : 30 m - 100 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:                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                               |                  |                                                                                                                                                                                                                                                                                                     |      |
| <a href="#">37</a>                                                                                                                                                                                                                                                                                                                                          | 1 of 1               | ESE/202.4                                                                                     | 87.9 / -1.87     | 197 VIA VENUS PVT<br>Ottawa ON                                                                                                                                                                                                                                                                      | WWIS |
| <div>Well ID: 7169959<br/>Construction Date:<br/>Use 1st: Monitoring and Test Hole<br/>Use 2nd: 0<br/>Final Well Status: Test Hole<br/>Water Type:<br/>Casing Material:<br/>Audit No: Z134403<br/>Tag: A106720<br/>Constructn Method:</div>                                                                                                                 |                      |                                                                                               |                  | <div>Flowing (Y/N):<br/>Flow Rate:<br/>Data Entry Status:<br/>Data Src:<br/>Date Received: 10/12/2011<br/>Selected Flag: TRUE<br/>Abandonment Rec:<br/>Contractor: 7241<br/>Form Version: 7<br/>Owner:</div>                                                                                        |      |

| Map Key                                                                                                                                                                               | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                                                                                                                 | DB              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------|-----------------|
| Elevation (m):<br>Elevatn Reliabilty:<br>Depth to Bedrock:<br>Well Depth:<br>Overburden/Bedrock:<br>Pump Rate:<br>Static Water Level:<br>Clear/Cloudy:<br>Municipality:<br>Site Info: |                      |                                                                                               | OTTAWA CITY      | County:<br>Lot:<br>Concession:<br>Concession Name:<br>Easting NAD83:<br>Northing NAD83:<br>Zone:<br>UTM Reliability: | OTTAWA-CARLETON |
| PDF URL (Map):                                                                                                                                                                        |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7169959.pdf |                  |                                                                                                                      |                 |
| <u>Additional Detail(s) (Map)</u>                                                                                                                                                     |                      |                                                                                               |                  |                                                                                                                      |                 |
| Well Completed Date:                                                                                                                                                                  |                      | 09/22/2011                                                                                    |                  |                                                                                                                      |                 |
| Year Completed:                                                                                                                                                                       |                      | 2011                                                                                          |                  |                                                                                                                      |                 |
| Depth (m):                                                                                                                                                                            |                      | 9.14                                                                                          |                  |                                                                                                                      |                 |
| Latitude:                                                                                                                                                                             |                      | 45.4528472120568                                                                              |                  |                                                                                                                      |                 |
| Longitude:                                                                                                                                                                            |                      | -75.6316250122776                                                                             |                  |                                                                                                                      |                 |
| Point X:                                                                                                                                                                              |                      | -75.63162484980076                                                                            |                  |                                                                                                                      |                 |
| Point Y:                                                                                                                                                                              |                      | 45.452847205123966                                                                            |                  |                                                                                                                      |                 |
| Path:                                                                                                                                                                                 |                      | 716\7169959.pdf                                                                               |                  |                                                                                                                      |                 |
| <u>Bore Hole Information</u>                                                                                                                                                          |                      |                                                                                               |                  |                                                                                                                      |                 |
| Bore Hole ID:                                                                                                                                                                         |                      | 1003579056                                                                                    |                  | Elevation:                                                                                                           |                 |
| DP2BR:                                                                                                                                                                                |                      |                                                                                               |                  | Elevrc:                                                                                                              |                 |
| Spatial Status:                                                                                                                                                                       |                      |                                                                                               |                  | Zone:                                                                                                                |                 |
| Code OB:                                                                                                                                                                              |                      |                                                                                               |                  | East83:                                                                                                              |                 |
| Code OB Desc:                                                                                                                                                                         |                      |                                                                                               |                  | North83:                                                                                                             |                 |
| Open Hole:                                                                                                                                                                            |                      |                                                                                               |                  | Org CS:                                                                                                              |                 |
| Cluster Kind:                                                                                                                                                                         |                      |                                                                                               |                  | UTMRC:                                                                                                               |                 |
| Date Completed:                                                                                                                                                                       |                      | 09/22/2011                                                                                    |                  | UTMRC Desc:                                                                                                          |                 |
| Remarks:                                                                                                                                                                              |                      |                                                                                               |                  | Location Method:                                                                                                     |                 |
| Location Method Desc:                                                                                                                                                                 |                      | on Water Well Record                                                                          |                  | margin of error : 10 - 30 m                                                                                          |                 |
| Elevrc Desc:                                                                                                                                                                          |                      |                                                                                               |                  | wwr                                                                                                                  |                 |
| Location Source Date:                                                                                                                                                                 |                      |                                                                                               |                  |                                                                                                                      |                 |
| Improvement Location Source:                                                                                                                                                          |                      |                                                                                               |                  |                                                                                                                      |                 |
| Improvement Location Method:                                                                                                                                                          |                      |                                                                                               |                  |                                                                                                                      |                 |
| Source Revision Comment:                                                                                                                                                              |                      |                                                                                               |                  |                                                                                                                      |                 |
| Supplier Comment:                                                                                                                                                                     |                      |                                                                                               |                  |                                                                                                                      |                 |
| <u>Overburden and Bedrock</u>                                                                                                                                                         |                      |                                                                                               |                  |                                                                                                                      |                 |
| <u>Materials Interval</u>                                                                                                                                                             |                      |                                                                                               |                  |                                                                                                                      |                 |
| Formation ID:                                                                                                                                                                         |                      | 1004001822                                                                                    |                  |                                                                                                                      |                 |
| Layer:                                                                                                                                                                                |                      | 1                                                                                             |                  |                                                                                                                      |                 |
| Color:                                                                                                                                                                                |                      | 6                                                                                             |                  |                                                                                                                      |                 |
| General Color:                                                                                                                                                                        |                      | BROWN                                                                                         |                  |                                                                                                                      |                 |
| Material 1:                                                                                                                                                                           |                      | 01                                                                                            |                  |                                                                                                                      |                 |
| Material 1 Desc:                                                                                                                                                                      |                      | FILL                                                                                          |                  |                                                                                                                      |                 |
| Material 2:                                                                                                                                                                           |                      | 13                                                                                            |                  |                                                                                                                      |                 |
| Material 2 Desc:                                                                                                                                                                      |                      | BOULDERS                                                                                      |                  |                                                                                                                      |                 |
| Material 3:                                                                                                                                                                           |                      | 28                                                                                            |                  |                                                                                                                      |                 |
| Material 3 Desc:                                                                                                                                                                      |                      | SAND                                                                                          |                  |                                                                                                                      |                 |
| Formation Top Depth:                                                                                                                                                                  |                      | 0.0                                                                                           |                  |                                                                                                                      |                 |
| Formation End Depth:                                                                                                                                                                  |                      | 4.570000171661377                                                                             |                  |                                                                                                                      |                 |
| Formation End Depth UOM:                                                                                                                                                              |                      | m                                                                                             |                  |                                                                                                                      |                 |
| <u>Overburden and Bedrock</u>                                                                                                                                                         |                      |                                                                                               |                  |                                                                                                                      |                 |
| <u>Materials Interval</u>                                                                                                                                                             |                      |                                                                                               |                  |                                                                                                                      |                 |

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                           |                      |                            |                  |      |    |
| Formation ID:                                   |                      | 1004001823                 |                  |      |    |
| Layer:                                          |                      | 2                          |                  |      |    |
| Color:                                          |                      | 2                          |                  |      |    |
| General Color:                                  |                      | GREY                       |                  |      |    |
| Material 1:                                     |                      | 15                         |                  |      |    |
| Material 1 Desc:                                |                      | LIMESTONE                  |                  |      |    |
| Material 2:                                     |                      |                            |                  |      |    |
| Material 2 Desc:                                |                      |                            |                  |      |    |
| Material 3:                                     |                      | 73                         |                  |      |    |
| Material 3 Desc:                                |                      | HARD                       |                  |      |    |
| Formation Top Depth:                            |                      | 4.570000171661377          |                  |      |    |
| Formation End Depth:                            |                      | 9.140000343322754          |                  |      |    |
| Formation End Depth UOM:                        |                      | m                          |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| <u>Annular Space/Abandonment Sealing Record</u> |                      |                            |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1004001832                 |                  |      |    |
| Layer:                                          |                      | 2                          |                  |      |    |
| Plug From:                                      |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                        |                      | 7.320000171661377          |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| <u>Annular Space/Abandonment Sealing Record</u> |                      |                            |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1004001831                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Plug From:                                      |                      | 0.0                        |                  |      |    |
| Plug To:                                        |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| <u>Annular Space/Abandonment Sealing Record</u> |                      |                            |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1004001833                 |                  |      |    |
| Layer:                                          |                      | 3                          |                  |      |    |
| Plug From:                                      |                      | 7.320000171661377          |                  |      |    |
| Plug To:                                        |                      | 9.140000343322754          |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| <u>Method of Construction &amp; Well Use</u>    |                      |                            |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| Method Construction ID:                         |                      | 1004001830                 |                  |      |    |
| Method Construction Code:                       |                      | 5                          |                  |      |    |
| Method Construction:                            |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                      |                      |                            |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| <u>Pipe Information</u>                         |                      |                            |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| Pipe ID:                                        |                      | 1004001821                 |                  |      |    |
| Casing No:                                      |                      | 0                          |                  |      |    |
| Comment:                                        |                      |                            |                  |      |    |
| Alt Name:                                       |                      |                            |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>             |                      |                            |                  |      |    |
| <br>                                            |                      |                            |                  |      |    |
| Casing ID:                                      |                      | 1004001826                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |

| Map Key                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                 | DB              |
|-------------------------------------|----------------------|----------------------------|------------------|--------------------------------------|-----------------|
| Material:                           |                      | 5                          |                  |                                      |                 |
| Open Hole or Material:              |                      | PLASTIC                    |                  |                                      |                 |
| Depth From:                         |                      | -2.0                       |                  |                                      |                 |
| Depth To:                           |                      | 7.619999885559082          |                  |                                      |                 |
| Casing Diameter:                    |                      | 5.199999809265137          |                  |                                      |                 |
| Casing Diameter UOM:                |                      | cm                         |                  |                                      |                 |
| Casing Depth UOM:                   |                      | m                          |                  |                                      |                 |
| <u>Construction Record - Screen</u> |                      |                            |                  |                                      |                 |
| Screen ID:                          |                      | 1004001827                 |                  |                                      |                 |
| Layer:                              |                      | 1                          |                  |                                      |                 |
| Slot:                               |                      | 10                         |                  |                                      |                 |
| Screen Top Depth:                   |                      | 7.619999885559082          |                  |                                      |                 |
| Screen End Depth:                   |                      | 9.140000343322754          |                  |                                      |                 |
| Screen Material:                    |                      | 5                          |                  |                                      |                 |
| Screen Depth UOM:                   |                      | m                          |                  |                                      |                 |
| Screen Diameter UOM:                |                      | cm                         |                  |                                      |                 |
| Screen Diameter:                    |                      | 6.03000020980835           |                  |                                      |                 |
| <u>Water Details</u>                |                      |                            |                  |                                      |                 |
| Water ID:                           |                      | 1004001825                 |                  |                                      |                 |
| Layer:                              |                      |                            |                  |                                      |                 |
| Kind Code:                          |                      |                            |                  |                                      |                 |
| Kind:                               |                      |                            |                  |                                      |                 |
| Water Found Depth:                  |                      |                            |                  |                                      |                 |
| Water Found Depth UOM:              |                      | m                          |                  |                                      |                 |
| <u>Hole Diameter</u>                |                      |                            |                  |                                      |                 |
| Hole ID:                            |                      | 1004001824                 |                  |                                      |                 |
| Diameter:                           |                      | 11.430000305175781         |                  |                                      |                 |
| Depth From:                         |                      | 0.0                        |                  |                                      |                 |
| Depth To:                           |                      | 9.140000343322754          |                  |                                      |                 |
| Hole Depth UOM:                     |                      | m                          |                  |                                      |                 |
| Hole Diameter UOM:                  |                      | cm                         |                  |                                      |                 |
| <a href="#">38</a>                  | 1 of 1               | ESE/214.9                  | 87.6 / -2.20     | Water Ridge Subdivision<br>Ottawa ON | WWIS            |
| Well ID:                            |                      | 7348317                    |                  | Flowing (Y/N):                       |                 |
| Construction Date:                  |                      |                            |                  | Flow Rate:                           |                 |
| Use 1st:                            |                      | Monitoring and Test Hole   |                  | Data Entry Status:                   |                 |
| Use 2nd:                            |                      |                            |                  | Data Src:                            |                 |
| Final Well Status:                  |                      | Monitoring and Test Hole   |                  | Date Received:                       | 11/27/2019      |
| Water Type:                         |                      |                            |                  | Selected Flag:                       | TRUE            |
| Casing Material:                    |                      |                            |                  | Abandonment Rec:                     |                 |
| Audit No:                           |                      | Z219593                    |                  | Contractor:                          | 7241            |
| Tag:                                |                      | A281739                    |                  | Form Version:                        | 7               |
| Constructn Method:                  |                      |                            |                  | Owner:                               |                 |
| Elevation (m):                      |                      |                            |                  | County:                              | OTTAWA-CARLETON |
| Elevatn Reliabilty:                 |                      |                            |                  | Lot:                                 |                 |
| Depth to Bedrock:                   |                      |                            |                  | Concession:                          |                 |
| Well Depth:                         |                      |                            |                  | Concession Name:                     |                 |
| Overburden/Bedrock:                 |                      |                            |                  | Easting NAD83:                       |                 |
| Pump Rate:                          |                      |                            |                  | Northing NAD83:                      |                 |
| Static Water Level:                 |                      |                            |                  | Zone:                                |                 |
| Clear/Cloudy:                       |                      |                            |                  | UTM Reliability:                     |                 |
| Municipality:                       |                      | OTTAWA CITY                |                  |                                      |                 |
| Site Info:                          |                      |                            |                  |                                      |                 |

| Map Key                           | Number of Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site             | DB |
|-----------------------------------|-------------------|-----------------------------------------------------------------------------------------------|------------------|------------------|----|
| PDF URL (Map):                    |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7348317.pdf |                  |                  |    |
| <u>Additional Detail(s) (Map)</u> |                   |                                                                                               |                  |                  |    |
| Well Completed Date:              |                   | 10/23/2019                                                                                    |                  |                  |    |
| Year Completed:                   |                   | 2019                                                                                          |                  |                  |    |
| Depth (m):                        |                   | 14                                                                                            |                  |                  |    |
| Latitude:                         |                   | 45.4526587638222                                                                              |                  |                  |    |
| Longitude:                        |                   | -75.6315205966137                                                                             |                  |                  |    |
| Point X:                          |                   | -75.63152043507266                                                                            |                  |                  |    |
| Point Y:                          |                   | 45.452658757297634                                                                            |                  |                  |    |
| Path:                             |                   | 734\7348317.pdf                                                                               |                  |                  |    |
| <u>Bore Hole Information</u>      |                   |                                                                                               |                  |                  |    |
| Bore Hole ID:                     |                   | 1007730617                                                                                    |                  | Elevation:       |    |
| DP2BR:                            |                   |                                                                                               |                  | Elevrc:          |    |
| Spatial Status:                   |                   |                                                                                               |                  | Zone:            |    |
| Code OB:                          |                   |                                                                                               |                  | East83:          |    |
| Code OB Desc:                     |                   |                                                                                               |                  | North83:         |    |
| Open Hole:                        |                   |                                                                                               |                  | Org CS:          |    |
| Cluster Kind:                     |                   |                                                                                               |                  | UTMRC:           |    |
| Date Completed:                   |                   | 10/23/2019                                                                                    |                  | UTMRC Desc:      |    |
| Remarks:                          |                   |                                                                                               |                  | Location Method: |    |
| Location Method Desc:             |                   | on Water Well Record                                                                          |                  |                  |    |
| Elevrc Desc:                      |                   |                                                                                               |                  |                  |    |
| Location Source Date:             |                   |                                                                                               |                  |                  |    |
| Improvement Location Source:      |                   |                                                                                               |                  |                  |    |
| Improvement Location Method:      |                   |                                                                                               |                  |                  |    |
| Source Revision Comment:          |                   |                                                                                               |                  |                  |    |
| Supplier Comment:                 |                   |                                                                                               |                  |                  |    |
| <u>Overburden and Bedrock</u>     |                   |                                                                                               |                  |                  |    |
| <u>Materials Interval</u>         |                   |                                                                                               |                  |                  |    |
| Formation ID:                     |                   | 1007906471                                                                                    |                  |                  |    |
| Layer:                            |                   | 2                                                                                             |                  |                  |    |
| Color:                            |                   | 6                                                                                             |                  |                  |    |
| General Color:                    |                   | BROWN                                                                                         |                  |                  |    |
| Material 1:                       |                   | 05                                                                                            |                  |                  |    |
| Material 1 Desc:                  |                   | CLAY                                                                                          |                  |                  |    |
| Material 2:                       |                   | 06                                                                                            |                  |                  |    |
| Material 2 Desc:                  |                   | SILT                                                                                          |                  |                  |    |
| Material 3:                       |                   | 85                                                                                            |                  |                  |    |
| Material 3 Desc:                  |                   | SOFT                                                                                          |                  |                  |    |
| Formation Top Depth:              |                   | 5.0                                                                                           |                  |                  |    |
| Formation End Depth:              |                   | 8.0                                                                                           |                  |                  |    |
| Formation End Depth UOM:          |                   | m                                                                                             |                  |                  |    |
| <u>Overburden and Bedrock</u>     |                   |                                                                                               |                  |                  |    |
| <u>Materials Interval</u>         |                   |                                                                                               |                  |                  |    |
| Formation ID:                     |                   | 1007906470                                                                                    |                  |                  |    |
| Layer:                            |                   | 1                                                                                             |                  |                  |    |
| Color:                            |                   | 6                                                                                             |                  |                  |    |
| General Color:                    |                   | BROWN                                                                                         |                  |                  |    |
| Material 1:                       |                   | 01                                                                                            |                  |                  |    |
| Material 1 Desc:                  |                   | FILL                                                                                          |                  |                  |    |
| Material 2:                       |                   | 11                                                                                            |                  |                  |    |
| Material 2 Desc:                  |                   | GRAVEL                                                                                        |                  |                  |    |
| Material 3:                       |                   | 77                                                                                            |                  |                  |    |
| Material 3 Desc:                  |                   | LOOSE                                                                                         |                  |                  |    |

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                     |                      | 5.0                        |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1007906472                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Color:                                                   |                      | 2                          |                  |      |    |
| General Color:                                           |                      | GREY                       |                  |      |    |
| Material 1:                                              |                      | 05                         |                  |      |    |
| Material 1 Desc:                                         |                      | CLAY                       |                  |      |    |
| Material 2:                                              |                      | 06                         |                  |      |    |
| Material 2 Desc:                                         |                      | SILT                       |                  |      |    |
| Material 3:                                              |                      | 85                         |                  |      |    |
| Material 3 Desc:                                         |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                     |                      | 8.0                        |                  |      |    |
| Formation End Depth:                                     |                      | 14.0                       |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1007907682                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Plug From:                                               |                      | 0.0                        |                  |      |    |
| Plug To:                                                 |                      | 3.0                        |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1007907681                 |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Plug From:                                               |                      | 3.0                        |                  |      |    |
| Plug To:                                                 |                      | 14.0                       |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>     |                      |                            |                  |      |    |
| Method Construction ID:                                  |                      | 1007908748                 |                  |      |    |
| Method Construction Code:                                |                      | D                          |                  |      |    |
| Method Construction:                                     |                      | Direct Push                |                  |      |    |
| Other Method Construction:                               |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                              |                      |                            |                  |      |    |
| Pipe ID:                                                 |                      | 1007904794                 |                  |      |    |
| Casing No:                                               |                      | 0                          |                  |      |    |
| Comment:                                                 |                      |                            |                  |      |    |
| Alt Name:                                                |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                  |                      |                            |                  |      |    |
| Casing ID:                                               |                      | 1007909338                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Material:                                                |                      | 5                          |                  |      |    |
| Open Hole or Material:                                   |                      | PLASTIC                    |                  |      |    |
| Depth From:                                              |                      | -3.0                       |                  |      |    |



| Map Key                                  | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                      | DB              |
|------------------------------------------|--------------------------|----------------------------|------------------|-------------------------------------------|-----------------|
| <hr/>                                    |                          |                            |                  |                                           |                 |
| Depth To:                                |                          | 4.0                        |                  |                                           |                 |
| Casing Diameter:                         |                          | 2.0                        |                  |                                           |                 |
| Casing Diameter UOM:                     |                          | cm                         |                  |                                           |                 |
| Casing Depth UOM:                        |                          | m                          |                  |                                           |                 |
| <br><u>Construction Record - Screen</u>  |                          |                            |                  |                                           |                 |
| Screen ID:                               |                          | 1007909736                 |                  |                                           |                 |
| Layer:                                   |                          | 1                          |                  |                                           |                 |
| Slot:                                    |                          | 10                         |                  |                                           |                 |
| Screen Top Depth:                        |                          | 4.0                        |                  |                                           |                 |
| Screen End Depth:                        |                          | 14.0                       |                  |                                           |                 |
| Screen Material:                         |                          | 5                          |                  |                                           |                 |
| Screen Depth UOM:                        |                          | m                          |                  |                                           |                 |
| Screen Diameter UOM:                     |                          | cm                         |                  |                                           |                 |
| Screen Diameter:                         |                          | 2.0999999046325684         |                  |                                           |                 |
| <br><u>Results of Well Yield Testing</u> |                          |                            |                  |                                           |                 |
| Pumping Test Method Desc:                |                          |                            |                  |                                           |                 |
| Pump Test ID:                            |                          | 1007910413                 |                  |                                           |                 |
| Pump Set At:                             |                          |                            |                  |                                           |                 |
| Static Level:                            |                          |                            |                  |                                           |                 |
| Final Level After Pumping:               |                          |                            |                  |                                           |                 |
| Recommended Pump Depth:                  |                          |                            |                  |                                           |                 |
| Pumping Rate:                            |                          |                            |                  |                                           |                 |
| Flowing Rate:                            |                          |                            |                  |                                           |                 |
| Recommended Pump Rate:                   |                          |                            |                  |                                           |                 |
| Levels UOM:                              |                          | m                          |                  |                                           |                 |
| Rate UOM:                                |                          | LPM                        |                  |                                           |                 |
| Water State After Test Code:             |                          |                            |                  |                                           |                 |
| Water State After Test:                  |                          |                            |                  |                                           |                 |
| Pumping Test Method:                     |                          | 0                          |                  |                                           |                 |
| Pumping Duration HR:                     |                          |                            |                  |                                           |                 |
| Pumping Duration MIN:                    |                          |                            |                  |                                           |                 |
| Flowing:                                 |                          |                            |                  |                                           |                 |
| <br><u>Hole Diameter</u>                 |                          |                            |                  |                                           |                 |
| Hole ID:                                 |                          | 1007908348                 |                  |                                           |                 |
| Diameter:                                |                          | 4.5                        |                  |                                           |                 |
| Depth From:                              |                          | 0.0                        |                  |                                           |                 |
| Depth To:                                |                          | 14.0                       |                  |                                           |                 |
| Hole Depth UOM:                          |                          | m                          |                  |                                           |                 |
| Hole Diameter UOM:                       |                          | cm                         |                  |                                           |                 |
| <hr/>                                    |                          |                            |                  |                                           |                 |
| <a href="#">39</a>                       | 1 of 1                   | ESE/222.3                  | 87.0 / -2.74     | hemlock private lot 23 con 1<br>Ottawa ON | WWIS            |
| Well ID:                                 | 7365245                  |                            |                  | Flowing (Y/N):                            |                 |
| Construction Date:                       |                          |                            |                  | Flow Rate:                                |                 |
| Use 1st:                                 | Monitoring and Test Hole |                            |                  | Data Entry Status:                        |                 |
| Use 2nd:                                 |                          |                            |                  | Data Src:                                 |                 |
| Final Well Status:                       | Abandoned-Other          |                            |                  | Date Received:                            | 08/14/2020      |
| Water Type:                              |                          |                            |                  | Selected Flag:                            | TRUE            |
| Casing Material:                         |                          |                            |                  | Abandonment Rec:                          | Yes             |
| Audit No:                                | Z338382                  |                            |                  | Contractor:                               | 7241            |
| Tag:                                     |                          |                            |                  | Form Version:                             | 7               |
| Constructn Method:                       |                          |                            |                  | Owner:                                    |                 |
| Elevation (m):                           |                          |                            |                  | County:                                   | OTTAWA-CARLETON |
| Elevatn Reliability:                     |                          |                            |                  | Lot:                                      | 023             |
| Depth to Bedrock:                        |                          |                            |                  | Concession:                               | 01              |

| Map Key                             | Number of Records | Direction/ Distance (m)                                                                       | Elev/Diff (m) | Site                           | DB |
|-------------------------------------|-------------------|-----------------------------------------------------------------------------------------------|---------------|--------------------------------|----|
| 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/736\7365245.pdf |               |                                |    |
| <u>Additional Detail(s) (Map)</u>   |                   |                                                                                               |               |                                |    |
| Well Completed Date:                |                   | 06/25/2020                                                                                    |               |                                |    |
| Year Completed:                     |                   | 2020                                                                                          |               |                                |    |
| Depth (m):                          |                   |                                                                                               |               |                                |    |
| Latitude:                           |                   | 45.4521807386803                                                                              |               |                                |    |
| Longitude:                          |                   | -75.6316943059205                                                                             |               |                                |    |
| Point X:                            |                   | -75.63169414407872                                                                            |               |                                |    |
| Point Y:                            |                   | 45.45218073240852                                                                             |               |                                |    |
| Path:                               |                   | 736\7365245.pdf                                                                               |               |                                |    |
| <u>Bore Hole Information</u>        |                   |                                                                                               |               |                                |    |
| Bore Hole ID:                       |                   | 1008444888                                                                                    |               | Elevation:                     |    |
| DP2BR:                              |                   |                                                                                               |               | Elevrc:                        |    |
| Spatial Status:                     |                   |                                                                                               |               | Zone:                          |    |
| Code OB:                            |                   |                                                                                               |               | 18                             |    |
| Code OB Desc:                       |                   |                                                                                               |               | East83:                        |    |
| Open Hole:                          |                   |                                                                                               |               | 450606.00                      |    |
| Cluster Kind:                       |                   |                                                                                               |               | North83:                       |    |
| Date Completed:                     |                   | 06/25/2020                                                                                    |               | 5033378.00                     |    |
| Remarks:                            |                   |                                                                                               |               | Org CS:                        |    |
| Location Method Desc:               |                   | on Water Well Record                                                                          |               | UTM83                          |    |
| Elevrc Desc:                        |                   |                                                                                               |               | UTMRC:                         |    |
| Location Source Date:               |                   |                                                                                               |               | 4                              |    |
| Improvement Location Source:        |                   |                                                                                               |               | UTMRC Desc:                    |    |
| Improvement Location Method:        |                   |                                                                                               |               | margin of error : 30 m - 100 m |    |
| Source Revision Comment:            |                   |                                                                                               |               | Location Method:               |    |
| Supplier Comment:                   |                   |                                                                                               |               | wwr                            |    |
| <u>Annular Space/Abandonment</u>    |                   |                                                                                               |               |                                |    |
| <u>Sealing Record</u>               |                   |                                                                                               |               |                                |    |
| Plug ID:                            |                   | 1008746730                                                                                    |               |                                |    |
| Layer:                              |                   | 1                                                                                             |               |                                |    |
| Plug From:                          |                   | 0.0                                                                                           |               |                                |    |
| Plug To:                            |                   | 4.099999904632568                                                                             |               |                                |    |
| Plug Depth UOM:                     |                   | m                                                                                             |               |                                |    |
| <u>Pipe Information</u>             |                   |                                                                                               |               |                                |    |
| Pipe ID:                            |                   | 1008746487                                                                                    |               |                                |    |
| Casing No:                          |                   | 0                                                                                             |               |                                |    |
| Comment:                            |                   |                                                                                               |               |                                |    |
| Alt Name:                           |                   |                                                                                               |               |                                |    |
| <u>Construction Record - Casing</u> |                   |                                                                                               |               |                                |    |
| Casing ID:                          |                   | 1008746942                                                                                    |               |                                |    |
| Layer:                              |                   | 1                                                                                             |               |                                |    |
| Material:                           |                   | 5                                                                                             |               |                                |    |
| Open Hole or Material:              |                   | PLASTIC                                                                                       |               |                                |    |

| Map Key                                         | Number of Records                                             | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                  | DB          |
|-------------------------------------------------|---------------------------------------------------------------|----------------------------|------------------|---------------------------------------|-------------|
| <hr/>                                           |                                                               |                            |                  |                                       |             |
| Depth From:                                     |                                                               | 0.0                        |                  |                                       |             |
| Depth To:                                       |                                                               | 2.549999952316284          |                  |                                       |             |
| Casing Diameter:                                |                                                               | 5.199999809265137          |                  |                                       |             |
| Casing Diameter UOM:                            |                                                               | cm                         |                  |                                       |             |
| Casing Depth UOM:                               |                                                               | m                          |                  |                                       |             |
| <br><b><u>Construction Record - Screen</u></b>  |                                                               |                            |                  |                                       |             |
| Screen ID:                                      |                                                               | 1008746992                 |                  |                                       |             |
| Layer:                                          |                                                               | 1                          |                  |                                       |             |
| Slot:                                           |                                                               | 10                         |                  |                                       |             |
| Screen Top Depth:                               |                                                               | 2.549999952316284          |                  |                                       |             |
| Screen End Depth:                               |                                                               | 4.099999904632568          |                  |                                       |             |
| Screen Material:                                |                                                               | 5                          |                  |                                       |             |
| Screen Depth UOM:                               |                                                               | m                          |                  |                                       |             |
| Screen Diameter UOM:                            |                                                               | cm                         |                  |                                       |             |
| Screen Diameter:                                |                                                               | 6.03000020980835           |                  |                                       |             |
| <br><b><u>Results of Well Yield Testing</u></b> |                                                               |                            |                  |                                       |             |
| Pumping Test Method Desc:                       |                                                               |                            |                  |                                       |             |
| Pump Test ID:                                   |                                                               | 1008747042                 |                  |                                       |             |
| Pump Set At:                                    |                                                               |                            |                  |                                       |             |
| Static Level:                                   |                                                               |                            |                  |                                       |             |
| Final Level After Pumping:                      |                                                               |                            |                  |                                       |             |
| Recommended Pump Depth:                         |                                                               |                            |                  |                                       |             |
| Pumping Rate:                                   |                                                               |                            |                  |                                       |             |
| Flowing Rate:                                   |                                                               |                            |                  |                                       |             |
| Recommended Pump Rate:                          |                                                               |                            |                  |                                       |             |
| Levels UOM:                                     |                                                               | m                          |                  |                                       |             |
| Rate UOM:                                       |                                                               | LPM                        |                  |                                       |             |
| Water State After Test Code:                    |                                                               |                            |                  |                                       |             |
| Water State After Test:                         |                                                               |                            |                  |                                       |             |
| Pumping Test Method:                            |                                                               | 0                          |                  |                                       |             |
| Pumping Duration HR:                            |                                                               |                            |                  |                                       |             |
| Pumping Duration MIN:                           |                                                               |                            |                  |                                       |             |
| Flowing:                                        |                                                               |                            |                  |                                       |             |
| <br><b><u>Hole Diameter</u></b>                 |                                                               |                            |                  |                                       |             |
| Hole ID:                                        |                                                               | 1008746851                 |                  |                                       |             |
| Diameter:                                       |                                                               | 6.03000020980835           |                  |                                       |             |
| Depth From:                                     |                                                               | 0.0                        |                  |                                       |             |
| Depth To:                                       |                                                               | 4.099999904632568          |                  |                                       |             |
| Hole Depth UOM:                                 |                                                               | m                          |                  |                                       |             |
| Hole Diameter UOM:                              |                                                               | cm                         |                  |                                       |             |
| <hr/>                                           |                                                               |                            |                  |                                       |             |
| <a href="#">40</a>                              | 1 of 1                                                        | ESE/222.8                  | 87.3 / -2.44     | 715 Mikinak Road<br>Ottawa ON K1K 2G8 | EHS         |
| Order No:                                       | 20200526045                                                   |                            |                  | Nearest Intersection:                 |             |
| Status:                                         | C                                                             |                            |                  | Municipality:                         |             |
| Report Type:                                    | Standard Report                                               |                            |                  | Client Prov/State:                    | ON          |
| Report Date:                                    | 29-MAY-20                                                     |                            |                  | Search Radius (km):                   | .25         |
| Date Received:                                  | 26-MAY-20                                                     |                            |                  | X:                                    | -75.6315269 |
| Previous Site Name:                             | Department of National Defence including a former CANEX/Shell |                            |                  | Y:                                    | 45.4524193  |
| Lot/Building Size:                              |                                                               |                            |                  |                                       |             |
| Additional Info Ordered:                        |                                                               |                            |                  |                                       |             |
| <hr/>                                           |                                                               |                            |                  |                                       |             |

| Map Key                    | Number of Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                                                        | DB              |
|----------------------------|-------------------|-----------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------|-----------------|
| <a href="#">41</a>         | 1 of 1            | S/223.0                                                                                       | 81.8 / -7.98     | TSSA INCIDENTS<br>105 AVRO CIRC,,OTTAWA,ON,K1K 2G8,CA<br>ON | PINC            |
| Incident Id:               |                   |                                                                                               |                  | Pipe Material:                                              |                 |
| Incident No:               |                   | 2433616                                                                                       |                  | Fuel Category:                                              |                 |
| Incident Reported Dt:      |                   | 11/5/2018                                                                                     |                  | Health Impact:                                              |                 |
| Type:                      |                   | FS-Pipeline Incident                                                                          |                  | Environment Impact:                                         |                 |
| Status Code:               |                   |                                                                                               |                  | Property Damage:                                            |                 |
| Tank Status:               |                   | Pipeline Damage Reason Est                                                                    |                  | Service Interrupt:                                          |                 |
| Task No:                   |                   |                                                                                               |                  | Enforce Policy:                                             |                 |
| Spills Action Centre:      |                   |                                                                                               |                  | Public Relation:                                            |                 |
| Fuel Type:                 |                   |                                                                                               |                  | Pipeline System:                                            |                 |
| Fuel Occurrence Tp:        |                   |                                                                                               |                  | PSIG:                                                       |                 |
| Date of Occurrence:        |                   |                                                                                               |                  | Attribute Category:                                         |                 |
| Occurrence Start Dt:       |                   |                                                                                               |                  | Regulator Location:                                         |                 |
| Depth:                     |                   |                                                                                               |                  | Method Details:                                             |                 |
| Customer Acct Name:        |                   | TSSA INCIDENTS                                                                                |                  |                                                             |                 |
| Incident Address:          |                   | 105 AVRO CIRC,,OTTAWA,ON,K1K 2G8,CA                                                           |                  |                                                             |                 |
| Operation Type:            |                   |                                                                                               |                  |                                                             |                 |
| Pipeline Type:             |                   |                                                                                               |                  |                                                             |                 |
| Regulator Type:            |                   |                                                                                               |                  |                                                             |                 |
| Summary:                   |                   |                                                                                               |                  |                                                             |                 |
| Reported By:               |                   |                                                                                               |                  |                                                             |                 |
| Affiliation:               |                   |                                                                                               |                  |                                                             |                 |
| Occurrence Desc:           |                   |                                                                                               |                  |                                                             |                 |
| Damage Reason:             |                   |                                                                                               |                  |                                                             |                 |
| Notes:                     |                   |                                                                                               |                  |                                                             |                 |
|                            |                   |                                                                                               |                  |                                                             |                 |
| <a href="#">42</a>         | 1 of 1            | ESE/223.1                                                                                     | 87.6 / -2.20     | Water Ridge Subdivision<br>Ottawa ON                        | WWIS            |
| Well ID:                   |                   | 7348316                                                                                       |                  | Flowing (Y/N):                                              |                 |
| Construction Date:         |                   |                                                                                               |                  | Flow Rate:                                                  |                 |
| Use 1st:                   |                   | Monitoring and Test Hole                                                                      |                  | Data Entry Status:                                          |                 |
| Use 2nd:                   |                   |                                                                                               |                  | Data Src:                                                   |                 |
| Final Well Status:         |                   | Monitoring and Test Hole                                                                      |                  | Date Received:                                              | 11/27/2019      |
| Water Type:                |                   |                                                                                               |                  | Selected Flag:                                              | TRUE            |
| Casing Material:           |                   |                                                                                               |                  | Abandonment Rec:                                            |                 |
| Audit No:                  |                   | Z219594                                                                                       |                  | Contractor:                                                 | 7241            |
| Tag:                       |                   | A280247                                                                                       |                  | Form Version:                                               | 7               |
| Constructn Method:         |                   |                                                                                               |                  | Owner:                                                      |                 |
| Elevation (m):             |                   |                                                                                               |                  | County:                                                     | OTTAWA-CARLETON |
| Elevatn Reliabilty:        |                   |                                                                                               |                  | Lot:                                                        |                 |
| Depth to Bedrock:          |                   |                                                                                               |                  | Concession:                                                 |                 |
| Well Depth:                |                   |                                                                                               |                  | Concession Name:                                            |                 |
| Overburden/Bedrock:        |                   |                                                                                               |                  | Easting NAD83:                                              |                 |
| Pump Rate:                 |                   |                                                                                               |                  | Northing NAD83:                                             |                 |
| Static Water Level:        |                   |                                                                                               |                  | Zone:                                                       |                 |
| Clear/Cloudy:              |                   |                                                                                               |                  | UTM Reliability:                                            |                 |
| Municipality:              |                   | OTTAWA CITY                                                                                   |                  |                                                             |                 |
| Site Info:                 |                   |                                                                                               |                  |                                                             |                 |
| PDF URL (Map):             |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7348316.pdf |                  |                                                             |                 |
| Additional Detail(s) (Map) |                   |                                                                                               |                  |                                                             |                 |
| Well Completed Date:       |                   | 10/22/2019                                                                                    |                  |                                                             |                 |
| Year Completed:            |                   | 2019                                                                                          |                  |                                                             |                 |
| Depth (m):                 |                   | 13                                                                                            |                  |                                                             |                 |
| Latitude:                  |                   | 45.4527134747731                                                                              |                  |                                                             |                 |
| Longitude:                 |                   | -75.6313933170971                                                                             |                  |                                                             |                 |
| Point X:                   |                   | -75.63139315461429                                                                            |                  |                                                             |                 |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m)           | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------|----------------------|--------------------------------------|------------------|------------------|--------------------------------|
| Point Y:<br>Path:                    |                      | 45.45271346832006<br>734\7348316.pdf |                  |                  |                                |
| <b><u>Bore Hole Information</u></b>  |                      |                                      |                  |                  |                                |
| Bore Hole ID:                        | 1007730614           |                                      |                  | Elevation:       |                                |
| DP2BR:                               |                      |                                      |                  | Elevrc:          |                                |
| Spatial Status:                      |                      |                                      |                  | Zone:            | 18                             |
| Code OB:                             |                      |                                      |                  | East83:          | 450630.00                      |
| Code OB Desc:                        |                      |                                      |                  | North83:         | 5033437.00                     |
| Open Hole:                           |                      |                                      |                  | Org CS:          | UTM83                          |
| Cluster Kind:                        |                      |                                      |                  | UTMRC:           | 4                              |
| Date Completed:                      | 10/22/2019           |                                      |                  | UTMRC Desc:      | margin of error : 30 m - 100 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:                    |                      |                                      |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                                      |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                                      |                  |                  |                                |
| Formation ID:                        | 1007906467           |                                      |                  |                  |                                |
| Layer:                               | 1                    |                                      |                  |                  |                                |
| Color:                               | 6                    |                                      |                  |                  |                                |
| General Color:                       | BROWN                |                                      |                  |                  |                                |
| Material 1:                          | 01                   |                                      |                  |                  |                                |
| Material 1 Desc:                     | FILL                 |                                      |                  |                  |                                |
| Material 2:                          | 11                   |                                      |                  |                  |                                |
| Material 2 Desc:                     | GRAVEL               |                                      |                  |                  |                                |
| Material 3:                          | 77                   |                                      |                  |                  |                                |
| Material 3 Desc:                     | LOOSE                |                                      |                  |                  |                                |
| Formation Top Depth:                 | 0.0                  |                                      |                  |                  |                                |
| Formation End Depth:                 | 2.0                  |                                      |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                                      |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                                      |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                                      |                  |                  |                                |
| Formation ID:                        | 1007906469           |                                      |                  |                  |                                |
| Layer:                               | 3                    |                                      |                  |                  |                                |
| Color:                               | 2                    |                                      |                  |                  |                                |
| General Color:                       | GREY                 |                                      |                  |                  |                                |
| Material 1:                          | 05                   |                                      |                  |                  |                                |
| Material 1 Desc:                     | CLAY                 |                                      |                  |                  |                                |
| Material 2:                          | 06                   |                                      |                  |                  |                                |
| Material 2 Desc:                     | SILT                 |                                      |                  |                  |                                |
| Material 3:                          | 85                   |                                      |                  |                  |                                |
| Material 3 Desc:                     | SOFT                 |                                      |                  |                  |                                |
| Formation Top Depth:                 | 5.0                  |                                      |                  |                  |                                |
| Formation End Depth:                 | 13.0                 |                                      |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                                      |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                                      |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                                      |                  |                  |                                |
| Formation ID:                        | 1007906468           |                                      |                  |                  |                                |
| Layer:                               | 2                    |                                      |                  |                  |                                |
| Color:                               | 6                    |                                      |                  |                  |                                |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| General Color:                                          |                      | BROWN                      |                  |      |    |
| Material 1:                                             |                      | 05                         |                  |      |    |
| Material 1 Desc:                                        |                      | CLAY                       |                  |      |    |
| Material 2:                                             |                      | 06                         |                  |      |    |
| Material 2 Desc:                                        |                      | SILT                       |                  |      |    |
| Material 3:                                             |                      | 85                         |                  |      |    |
| Material 3 Desc:                                        |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                    |                      | 2.0                        |                  |      |    |
| Formation End Depth:                                    |                      | 5.0                        |                  |      |    |
| Formation End Depth UOM:                                |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1007907679                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Plug From:                                              |                      | 0.0                        |                  |      |    |
| Plug To:                                                |                      | 2.0                        |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1007907680                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Plug From:                                              |                      | 2.0                        |                  |      |    |
| Plug To:                                                |                      | 13.0                       |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1007908747                 |                  |      |    |
| Method Construction Code:                               |                      | D                          |                  |      |    |
| Method Construction:                                    |                      | Direct Push                |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1007904793                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1007909337                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | -3.0                       |                  |      |    |
| Depth To:                                               |                      | 3.0                        |                  |      |    |
| Casing Diameter:                                        |                      | 2.0                        |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |
| Screen ID:                                              |                      | 1007909735                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Slot:                                                   |                      | 10                         |                  |      |    |

| Map Key                                     | Number of Records                                                                             | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB              |
|---------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|------------------|--------------------|-----------------|
| Screen Top Depth:                           |                                                                                               | 3.0                        |                  |                    |                 |
| Screen End Depth:                           |                                                                                               | 13.0                       |                  |                    |                 |
| Screen Material:                            |                                                                                               | 5                          |                  |                    |                 |
| Screen Depth UOM:                           |                                                                                               | m                          |                  |                    |                 |
| Screen Diameter UOM:                        |                                                                                               | cm                         |                  |                    |                 |
| Screen Diameter:                            |                                                                                               | 2.0999999046325684         |                  |                    |                 |
| <b><u>Results of Well Yield Testing</u></b> |                                                                                               |                            |                  |                    |                 |
| Pumping Test Method Desc:                   |                                                                                               |                            |                  |                    |                 |
| Pump Test ID:                               |                                                                                               | 1007910412                 |                  |                    |                 |
| Pump Set At:                                |                                                                                               |                            |                  |                    |                 |
| Static Level:                               |                                                                                               |                            |                  |                    |                 |
| Final Level After Pumping:                  |                                                                                               |                            |                  |                    |                 |
| Recommended Pump Depth:                     |                                                                                               |                            |                  |                    |                 |
| Pumping Rate:                               |                                                                                               |                            |                  |                    |                 |
| Flowing Rate:                               |                                                                                               |                            |                  |                    |                 |
| Recommended Pump Rate:                      |                                                                                               |                            |                  |                    |                 |
| Levels UOM:                                 |                                                                                               | m                          |                  |                    |                 |
| Rate UOM:                                   |                                                                                               | LPM                        |                  |                    |                 |
| Water State After Test Code:                |                                                                                               |                            |                  |                    |                 |
| Water State After Test:                     |                                                                                               |                            |                  |                    |                 |
| Pumping Test Method:                        |                                                                                               | 0                          |                  |                    |                 |
| Pumping Duration HR:                        |                                                                                               |                            |                  |                    |                 |
| Pumping Duration MIN:                       |                                                                                               |                            |                  |                    |                 |
| Flowing:                                    |                                                                                               |                            |                  |                    |                 |
| <b><u>Hole Diameter</u></b>                 |                                                                                               |                            |                  |                    |                 |
| Hole ID:                                    |                                                                                               | 1007908347                 |                  |                    |                 |
| Diameter:                                   |                                                                                               | 4.5                        |                  |                    |                 |
| Depth From:                                 |                                                                                               | 0.0                        |                  |                    |                 |
| Depth To:                                   |                                                                                               | 13.0                       |                  |                    |                 |
| Hole Depth UOM:                             |                                                                                               | m                          |                  |                    |                 |
| Hole Diameter UOM:                          |                                                                                               | cm                         |                  |                    |                 |
| <a href="#">43</a>                          | 1 of 1                                                                                        | ESE/225.9                  | 87.6 / -2.20     | ROCKCLIFFE ON      | WWIS            |
| Well ID:                                    | 7292671                                                                                       |                            |                  | Flowing (Y/N):     |                 |
| Construction Date:                          |                                                                                               |                            |                  | Flow Rate:         |                 |
| Use 1st:                                    | Monitoring                                                                                    |                            |                  | Data Entry Status: |                 |
| Use 2nd:                                    | Public                                                                                        |                            |                  | Data Src:          |                 |
| Final Well Status:                          | Replacement Well                                                                              |                            |                  | Date Received:     | 08/17/2017      |
| Water Type:                                 |                                                                                               |                            |                  | Selected Flag:     | TRUE            |
| Casing Material:                            |                                                                                               |                            |                  | Abandonment Rec:   |                 |
| Audit No:                                   | Z217815                                                                                       |                            |                  | Contractor:        | 7543            |
| Tag:                                        |                                                                                               |                            |                  | Form Version:      | 7               |
| Constructn Method:                          |                                                                                               |                            |                  | Owner:             |                 |
| Elevation (m):                              |                                                                                               |                            |                  | County:            | OTTAWA-CARLETON |
| Elevatn Reliabilty:                         |                                                                                               |                            |                  | Lot:               |                 |
| Depth to Bedrock:                           |                                                                                               |                            |                  | Concession:        |                 |
| Well Depth:                                 |                                                                                               |                            |                  | Concession Name:   |                 |
| Overburden/Bedrock:                         |                                                                                               |                            |                  | Easting NAD83:     |                 |
| Pump Rate:                                  |                                                                                               |                            |                  | Northing NAD83:    |                 |
| Static Water Level:                         |                                                                                               |                            |                  | Zone:              |                 |
| Clear/Cloudy:                               |                                                                                               |                            |                  | UTM Reliability:   |                 |
| Municipality:                               | GLOUCESTER TOWNSHIP                                                                           |                            |                  |                    |                 |
| Site Info:                                  |                                                                                               |                            |                  |                    |                 |
| PDF URL (Map):                              | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7292671.pdf |                            |                  |                    |                 |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |                  |                                |
| Well Completed Date:                     |                      | 06/30/2017                 |                  |                  |                                |
| Year Completed:                          |                      | 2017                       |                  |                  |                                |
| Depth (m):                               |                      | 4.96824                    |                  |                  |                                |
| Latitude:                                |                      | 45.4526144674782           |                  |                  |                                |
| Longitude:                               |                      | -75.6313922122901          |                  |                  |                                |
| Point X:                                 |                      | -75.63139204969525         |                  |                  |                                |
| Point Y:                                 |                      | 45.452614460351896         |                  |                  |                                |
| Path:                                    |                      | 729\7292671.pdf            |                  |                  |                                |
| <b><u>Bore Hole Information</u></b>      |                      |                            |                  |                  |                                |
| Bore Hole ID:                            | 1006711537           |                            |                  | Elevation:       |                                |
| DP2BR:                                   |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                          |                      |                            |                  | Zone:            | 18                             |
| Code OB:                                 |                      |                            |                  | East83:          | 450630.00                      |
| Code OB Desc:                            |                      |                            |                  | North83:         | 5033426.00                     |
| Open Hole:                               |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                            |                      |                            |                  | UTMRC:           | 6                              |
| Date Completed:                          | 06/30/2017           |                            |                  | UTMRC Desc:      | margin of error : 300 m - 1 km |
| 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:                        |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                                |
| Formation ID:                            | 1006832379           |                            |                  |                  |                                |
| Layer:                                   | 1                    |                            |                  |                  |                                |
| Color:                                   |                      |                            |                  |                  |                                |
| General Color:                           |                      |                            |                  |                  |                                |
| Material 1:                              | 05                   |                            |                  |                  |                                |
| Material 1 Desc:                         | CLAY                 |                            |                  |                  |                                |
| Material 2:                              |                      |                            |                  |                  |                                |
| Material 2 Desc:                         |                      |                            |                  |                  |                                |
| Material 3:                              | 73                   |                            |                  |                  |                                |
| Material 3 Desc:                         | HARD                 |                            |                  |                  |                                |
| Formation Top Depth:                     | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:                     | 3.0                  |                            |                  |                  |                                |
| Formation End Depth UOM:                 | ft                   |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                                |
| Formation ID:                            | 1006832380           |                            |                  |                  |                                |
| 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:                     | 3.0                  |                            |                  |                  |                                |
| Formation End Depth:                     | 16.299999237060547   |                            |                  |                  |                                |
| Formation End Depth UOM:                 | ft                   |                            |                  |                  |                                |



| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1006832388                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 5.0                        |                  |      |    |
| Plug Depth UOM:                                            |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1006832387                 |                  |      |    |
| Method Construction Code:                                  |                      | B                          |                  |      |    |
| Method Construction:                                       |                      | Other Method               |                  |      |    |
| Other Method Construction:                                 |                      | AUGER                      |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1006832378                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1006832383                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | -3.0                       |                  |      |    |
| Depth To:                                                  |                      | 6.300000190734863          |                  |      |    |
| Casing Diameter:                                           |                      | 2.0                        |                  |      |    |
| Casing Diameter UOM:                                       |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                          |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1006832384                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Slot:                                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                                          |                      | 6.300000190734863          |                  |      |    |
| Screen End Depth:                                          |                      | 16.299999237060547         |                  |      |    |
| Screen Material:                                           |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                          |                      | ft                         |                  |      |    |
| Screen Diameter UOM:                                       |                      | inch                       |                  |      |    |
| Screen Diameter:                                           |                      | 2.5                        |                  |      |    |
| <b><u>Water Details</u></b>                                |                      |                            |                  |      |    |
| Water ID:                                                  |                      | 1006832382                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Kind Code:                                                 |                      |                            |                  |      |    |
| Kind:                                                      |                      |                            |                  |      |    |
| Water Found Depth:                                         |                      |                            |                  |      |    |
| Water Found Depth UOM:                                     |                      | ft                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                                |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Number of Records | Direction/<br>Distance (m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Elev/Diff<br>(m) | Site                                                                                                                                                                                           | DB  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b>Hole ID:</b><br><b>Diameter:</b><br><b>Depth From:</b><br><b>Depth To:</b><br><b>Hole Depth UOM:</b><br><b>Hole Diameter UOM:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 1006832381<br>10.0<br>0.0<br>16.299999237060547<br>ft<br>inch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                                                                                                                                                                                                |     |
| <a href="#">44</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 of 1            | S/229.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 81.9 / -7.89     | Enbridge Gas Distribution Inc.<br><br>Ottawa ON                                                                                                                                                | SPL |
| <b>Ref No:</b><br><b>Year:</b><br><b>Incident Dt:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b><br><b>Dt Document Closed:</b><br><b>Site No:</b><br><b>MOE Response:</b><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Site District Office:</b><br><b>Nearest Watercourse:</b><br><b>Site Name:</b><br><b>Site Address:</b><br><b>Site Region:</b><br><b>Site Municipality:</b><br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Entity Operating Name:</b><br><b>Client Name:</b><br><b>Client Type:</b><br><b>Source Type:</b><br><b>Incident Cause:</b><br><b>Incident Preceding Spill:</b><br><b>Incident Reason:</b><br><b>Incident Summary:</b><br><b>Environment Impact:</b><br><b>Health Env Consequence:</b><br><b>Nature of Impact:</b><br><b>Contaminant Qty:</b><br><b>Contaminant Qty 1:</b><br><b>Contaminant Unit:</b><br><b>Contaminant Code:</b><br><b>Contaminant Name:</b><br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Receiving Medium:</b><br><b>Activity Preceding Spill:</b><br><b>Property 2nd Watershed:</b><br><b>Property Tertiary Watershed:</b><br><b>Sector Type:</b><br><b>SAC Action Class:</b><br><b>Call Report Locatn Geodata:</b><br><b>Time Reported:</b><br><b>System Facility Address:</b><br><b>Source Sector Type:</b><br><b>Conservtn Auth Name:</b><br><b>Primary Watershed:</b><br><b>Quaternary Watershed:</b> |                   | 1500-B68JS2<br>2018/11/05<br>2018/11/05<br>NA<br>No<br><br>Ottawa<br>105 Avro Circle<UNOFFICIAL><br><br>Eastern<br>Ottawa<br><br>5033254.8<br>450330.11<br><br>Enbridge Gas Distribution Inc.<br>Corporation<br>Pipeline/Components<br><br>Leak/Break<br>Operator/Human Error<br>TSSA: 1/2" plastic line strike by contractor<br><br><br>0 other - see incident description<br>0<br>other - see incident description<br>35<br>METHANE GAS, COMPRESSED (NATURAL GAS)<br><br>1971<br>Air<br><br>Miscellaneous Industrial<br>TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill |                  | <b>Municipality No:</b><br><b>Nature of Damage:</b><br><b>Discharger Report:</b><br><b>Material Group:</b><br><b>Impact to Health:</b><br><b>Agency Involved:</b><br><br>2 - Minor Environment |     |

| Map Key                                     | Number of Records | Direction/ Distance (m)                                                                       | Elev/Diff (m)      | Site                                      | DB                             |
|---------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------|--------------------|-------------------------------------------|--------------------------------|
| Offsite Impacts:<br>Waterbody Impacted:     |                   |                                                                                               |                    |                                           |                                |
| 45                                          | 1 of 1            | ESE/234.6                                                                                     | 87.0 / -2.74       | hemlock private lot 23 con 1<br>Ottawa ON | WWIS                           |
| Well ID:                                    |                   | 7365250                                                                                       | Flowing (Y/N):     |                                           |                                |
| Construction Date:                          |                   |                                                                                               | Flow Rate:         |                                           |                                |
| Use 1st:                                    |                   | Monitoring and Test Hole                                                                      | Data Entry Status: |                                           |                                |
| Use 2nd:                                    |                   |                                                                                               | Data Src:          |                                           |                                |
| Final Well Status:                          |                   | Abandoned-Other                                                                               | Date Received:     |                                           | 08/14/2020                     |
| Water Type:                                 |                   |                                                                                               | Selected Flag:     |                                           | TRUE                           |
| Casing Material:                            |                   |                                                                                               | Abandonment Rec:   |                                           | Yes                            |
| Audit No:                                   |                   | Z338388                                                                                       | Contractor:        |                                           | 7241                           |
| Tag:                                        |                   |                                                                                               | Form Version:      |                                           | 7                              |
| Constructn Method:                          |                   |                                                                                               | Owner:             |                                           |                                |
| Elevation (m):                              |                   |                                                                                               | County:            |                                           | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                         |                   |                                                                                               | Lot:               |                                           | 023                            |
| Depth to Bedrock:                           |                   |                                                                                               | Concession:        |                                           | 01                             |
| 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/736\7365250.pdf |                    |                                           |                                |
| Additional Detail(s) (Map)                  |                   |                                                                                               |                    |                                           |                                |
| Well Completed Date:                        |                   | 06/25/2020                                                                                    |                    |                                           |                                |
| Year Completed:                             |                   | 2020                                                                                          |                    |                                           |                                |
| Depth (m):                                  |                   |                                                                                               |                    |                                           |                                |
| Latitude:                                   |                   | 45.4519465799785                                                                              |                    |                                           |                                |
| Longitude:                                  |                   | -75.631717269476                                                                              |                    |                                           |                                |
| Point X:                                    |                   | -75.63171710682627                                                                            |                    |                                           |                                |
| Point Y:                                    |                   | 45.45194657330603                                                                             |                    |                                           |                                |
| Path:                                       |                   | 736\7365250.pdf                                                                               |                    |                                           |                                |
| Bore Hole Information                       |                   |                                                                                               |                    |                                           |                                |
| Bore Hole ID:                               |                   | 1008445860                                                                                    | Elevation:         |                                           |                                |
| DP2BR:                                      |                   |                                                                                               | Elevrc:            |                                           |                                |
| Spatial Status:                             |                   |                                                                                               | Zone:              |                                           | 18                             |
| Code OB:                                    |                   |                                                                                               | East83:            |                                           | 450604.00                      |
| Code OB Desc:                               |                   |                                                                                               | North83:           |                                           | 5033352.00                     |
| Open Hole:                                  |                   |                                                                                               | Org CS:            |                                           | UTM83                          |
| Cluster Kind:                               |                   |                                                                                               | UTMRC:             |                                           | 4                              |
| Date Completed:                             |                   | 06/25/2020                                                                                    | UTMRC Desc:        |                                           | margin of error : 30 m - 100 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:                           |                   |                                                                                               |                    |                                           |                                |
| Annular Space/Abandonment<br>Sealing Record |                   |                                                                                               |                    |                                           |                                |

| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug ID:</b>                             |                      |                            |                  |      |    |
|                                             |                      | 1008746735                 |                  |      |    |
| <b>Layer:</b>                               |                      |                            |                  |      |    |
|                                             |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                           |                      |                            |                  |      |    |
|                                             |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                             |                      |                            |                  |      |    |
|                                             |                      | 7.900000095367432          |                  |      |    |
| <b>Plug Depth UOM:</b>                      |                      |                            |                  |      |    |
|                                             |                      | m                          |                  |      |    |
| <b><u>Pipe Information</u></b>              |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                             |                      |                            |                  |      |    |
|                                             |                      | 1008746492                 |                  |      |    |
| <b>Casing No:</b>                           |                      |                            |                  |      |    |
|                                             |                      | 0                          |                  |      |    |
| <b>Comment:</b>                             |                      |                            |                  |      |    |
| <b>Alt Name:</b>                            |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |      |    |
| <b>Casing ID:</b>                           |                      |                            |                  |      |    |
|                                             |                      | 1008746947                 |                  |      |    |
| <b>Layer:</b>                               |                      |                            |                  |      |    |
|                                             |                      | 1                          |                  |      |    |
| <b>Material:</b>                            |                      |                            |                  |      |    |
|                                             |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>               |                      |                            |                  |      |    |
|                                             |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                          |                      |                            |                  |      |    |
| <b>Depth To:</b>                            |                      |                            |                  |      |    |
|                                             |                      |                            |                  |      |    |
| <b>Casing Diameter:</b>                     |                      |                            |                  |      |    |
|                                             |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                 |                      |                            |                  |      |    |
|                                             |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                    |                      |                            |                  |      |    |
| <b><u>Construction Record - Screen</u></b>  |                      |                            |                  |      |    |
| <b>Screen ID:</b>                           |                      |                            |                  |      |    |
|                                             |                      | 1008746997                 |                  |      |    |
| <b>Layer:</b>                               |                      |                            |                  |      |    |
|                                             |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                |                      |                            |                  |      |    |
| <b>Screen Top Depth:</b>                    |                      |                            |                  |      |    |
| <b>Screen End Depth:</b>                    |                      |                            |                  |      |    |
|                                             |                      |                            |                  |      |    |
| <b>Screen Material:</b>                     |                      |                            |                  |      |    |
|                                             |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                    |                      |                            |                  |      |    |
|                                             |                      |                            |                  |      |    |
| <b>Screen Diameter UOM:</b>                 |                      |                            |                  |      |    |
|                                             |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                     |                      |                            |                  |      |    |
|                                             |                      | 6.03000020980835           |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |      |    |
| <b>Pumping Test Method Desc:</b>            |                      |                            |                  |      |    |
| <b>Pump Test ID:</b>                        |                      |                            |                  |      |    |
|                                             |                      | 1008747047                 |                  |      |    |
| <b>Pump Set At:</b>                         |                      |                            |                  |      |    |
| <b>Static Level:</b>                        |                      |                            |                  |      |    |
| <b>Final Level After Pumping:</b>           |                      |                            |                  |      |    |
| <b>Recommended Pump Depth:</b>              |                      |                            |                  |      |    |
| <b>Pumping Rate:</b>                        |                      |                            |                  |      |    |
| <b>Flowing Rate:</b>                        |                      |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>               |                      |                            |                  |      |    |
| <b>Levels UOM:</b>                          |                      |                            |                  |      |    |
|                                             |                      | m                          |                  |      |    |
| <b>Rate UOM:</b>                            |                      |                            |                  |      |    |
|                                             |                      | LPM                        |                  |      |    |
| <b>Water State After Test Code:</b>         |                      |                            |                  |      |    |
| <b>Water State After Test:</b>              |                      |                            |                  |      |    |
|                                             |                      |                            |                  |      |    |
| <b>Pumping Test Method:</b>                 |                      |                            |                  |      |    |
|                                             |                      | 0                          |                  |      |    |
| <b>Pumping Duration HR:</b>                 |                      |                            |                  |      |    |
| <b>Pumping Duration MIN:</b>                |                      |                            |                  |      |    |
| <b>Flowing:</b>                             |                      |                            |                  |      |    |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                  |      |    |
| <b>Hole ID:</b>                             |                      |                            |                  |      |    |
|                                             |                      | 1008746856                 |                  |      |    |
| <b>Diameter:</b>                            |                      |                            |                  |      |    |
|                                             |                      | 6.03000020980835           |                  |      |    |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|------|----|
| Depth From:        |                   | 0.0                        |                  |      |    |
| Depth To:          |                   | 7.900000095367432          |                  |      |    |
| Hole Depth UOM:    |                   | m                          |                  |      |    |
| Hole Diameter UOM: |                   | cm                         |                  |      |    |

|                     |                                                                                                                                                                                                           |          |               |                    |                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|--------------------|-----------------|
| <a href="#">46</a>  | 1 of 1                                                                                                                                                                                                    | NW/235.3 | 70.7 / -19.05 | OTTAWA ON          | WWIS            |
| Well ID:            | 1536560                                                                                                                                                                                                   |          |               | Flowing (Y/N):     |                 |
| Construction Date:  |                                                                                                                                                                                                           |          |               | Flow Rate:         |                 |
| Use 1st:            | Not Used                                                                                                                                                                                                  |          |               | Data Entry Status: |                 |
| Use 2nd:            |                                                                                                                                                                                                           |          |               | Data Src:          |                 |
| Final Well Status:  | Test Hole                                                                                                                                                                                                 |          |               | Date Received:     | 08/14/2006      |
| Water Type:         |                                                                                                                                                                                                           |          |               | Selected Flag:     | TRUE            |
| Casing Material:    |                                                                                                                                                                                                           |          |               | Abandonment Rec:   |                 |
| Audit No:           | Z45857                                                                                                                                                                                                    |          |               | Contractor:        | 1844            |
| Tag:                | A019081                                                                                                                                                                                                   |          |               | Form Version:      | 3               |
| Constructn Method:  |                                                                                                                                                                                                           |          |               | Owner:             |                 |
| Elevation (m):      |                                                                                                                                                                                                           |          |               | County:            | OTTAWA-CARLETON |
| Elevatn Reliabilty: |                                                                                                                                                                                                           |          |               | Lot:               |                 |
| Depth to Bedrock:   |                                                                                                                                                                                                           |          |               | Concession:        |                 |
| Well Depth:         |                                                                                                                                                                                                           |          |               | Concession Name:   |                 |
| Overburden/Bedrock: |                                                                                                                                                                                                           |          |               | Easting NAD83:     |                 |
| Pump Rate:          |                                                                                                                                                                                                           |          |               | Northing NAD83:    |                 |
| Static Water Level: |                                                                                                                                                                                                           |          |               | Zone:              |                 |
| Clear/Cloudy:       |                                                                                                                                                                                                           |          |               | UTM Reliability:   |                 |
| Municipality:       | OTTAWA CITY                                                                                                                                                                                               |          |               |                    |                 |
| Site Info:          |                                                                                                                                                                                                           |          |               |                    |                 |
| PDF URL (Map):      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536560.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536560.pdf</a> |          |               |                    |                 |

#### Additional Detail(s) (Map)

|                      |                    |
|----------------------|--------------------|
| Well Completed Date: | 08/08/2006         |
| Year Completed:      | 2006               |
| Depth (m):           | 3.42               |
| Latitude:            | 45.4565090777865   |
| Longitude:           | -75.6367818430486  |
| Point X:             | -75.63678168056619 |
| Point Y:             | 45.45650907123048  |
| Path:                | 153\1536560.pdf    |

#### Bore Hole Information

|                              |                      |                  |                             |
|------------------------------|----------------------|------------------|-----------------------------|
| Bore Hole ID:                | 11550626             | Elevation:       |                             |
| DP2BR:                       |                      | Elevrc:          |                             |
| Spatial Status:              |                      | Zone:            | 18                          |
| Code OB:                     |                      | East83:          | 450212.00                   |
| Code OB Desc:                |                      | North83:         | 5033862.00                  |
| Open Hole:                   |                      | Org CS:          | UTM83                       |
| Cluster Kind:                |                      | UTMRC:           | 3                           |
| Date Completed:              | 08/08/2006           | 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

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| Formation ID:                                   |                      | 933067288                  |                  |      |    |
| Layer:                                          |                      | 3                          |                  |      |    |
| Color:                                          |                      | 2                          |                  |      |    |
| General Color:                                  |                      | GREY                       |                  |      |    |
| Material 1:                                     |                      | 15                         |                  |      |    |
| Material 1 Desc:                                |                      | LIMESTONE                  |                  |      |    |
| Material 2:                                     |                      | 26                         |                  |      |    |
| Material 2 Desc:                                |                      | ROCK                       |                  |      |    |
| Material 3:                                     |                      | 92                         |                  |      |    |
| Material 3 Desc:                                |                      | WEATHERED                  |                  |      |    |
| Formation Top Depth:                            |                      | 2.7100000381469727         |                  |      |    |
| Formation End Depth:                            |                      | 3.4200000762939453         |                  |      |    |
| Formation End Depth UOM:                        |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>            |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| Formation ID:                                   |                      | 933067287                  |                  |      |    |
| Layer:                                          |                      | 2                          |                  |      |    |
| Color:                                          |                      | 2                          |                  |      |    |
| General Color:                                  |                      | GREY                       |                  |      |    |
| Material 1:                                     |                      | 05                         |                  |      |    |
| Material 1 Desc:                                |                      | CLAY                       |                  |      |    |
| Material 2:                                     |                      | 84                         |                  |      |    |
| Material 2 Desc:                                |                      | SILTY                      |                  |      |    |
| Material 3:                                     |                      | 28                         |                  |      |    |
| Material 3 Desc:                                |                      | SAND                       |                  |      |    |
| Formation Top Depth:                            |                      | 2.4100000858306885         |                  |      |    |
| Formation End Depth:                            |                      | 2.7100000381469727         |                  |      |    |
| Formation End Depth UOM:                        |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>            |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| Formation ID:                                   |                      | 933067286                  |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Color:                                          |                      | 2                          |                  |      |    |
| General Color:                                  |                      | GREY                       |                  |      |    |
| Material 1:                                     |                      | 05                         |                  |      |    |
| Material 1 Desc:                                |                      | CLAY                       |                  |      |    |
| Material 2:                                     |                      | 06                         |                  |      |    |
| Material 2 Desc:                                |                      | SILT                       |                  |      |    |
| Material 3:                                     |                      | 28                         |                  |      |    |
| Material 3 Desc:                                |                      | SAND                       |                  |      |    |
| Formation Top Depth:                            |                      | 0.0                        |                  |      |    |
| Formation End Depth:                            |                      | 2.4100000858306885         |                  |      |    |
| Formation End Depth UOM:                        |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 933300561                  |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Plug From:                                      |                      | 0.0                        |                  |      |    |
| Plug To:                                        |                      | 0.15000000596046448        |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |      |    |
| <b><u>Use</u></b>                               |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                         | DB   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------------------------------|------|
| <b>Method Construction ID:</b> 961536560<br><b>Method Construction Code:</b> 6<br><b>Method Construction:</b> Boring<br><b>Other Method Construction:</b>                                                                                                                                    |                   |                            |                  |                              |      |
| <b><u>Pipe Information</u></b>                                                                                                                                                                                                                                                               |                   |                            |                  |                              |      |
| <b>Pipe ID:</b> 11560233<br><b>Casing No:</b> 1<br><b>Comment:</b><br><b>Alt Name:</b>                                                                                                                                                                                                       |                   |                            |                  |                              |      |
| <b><u>Construction Record - Casing</u></b>                                                                                                                                                                                                                                                   |                   |                            |                  |                              |      |
| <b>Casing ID:</b> 930884138<br><b>Layer:</b> 1<br><b>Material:</b> 5<br><b>Open Hole or Material:</b> PLASTIC<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 0.3799999952316284<br><b>Casing Diameter:</b> 2.0<br><b>Casing Diameter UOM:</b> cm<br><b>Casing Depth UOM:</b> m                |                   |                            |                  |                              |      |
| <b><u>Construction Record - Screen</u></b>                                                                                                                                                                                                                                                   |                   |                            |                  |                              |      |
| <b>Screen ID:</b> 933420084<br><b>Layer:</b> 1<br><b>Slot:</b> 10<br><b>Screen Top Depth:</b> 0.3799999952316284<br><b>Screen End Depth:</b> 3.4200000762939453<br><b>Screen Material:</b> 5<br><b>Screen Depth UOM:</b> m<br><b>Screen Diameter UOM:</b> cm<br><b>Screen Diameter:</b> 20.0 |                   |                            |                  |                              |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                                                                  |                   |                            |                  |                              |      |
| <b>Water ID:</b> 934078891<br><b>Layer:</b> 1<br><b>Kind Code:</b> 1<br><b>Kind:</b> FRESH<br><b>Water Found Depth:</b> 3.0<br><b>Water Found Depth UOM:</b> m                                                                                                                               |                   |                            |                  |                              |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                  |                   |                            |                  |                              |      |
| <b>Hole ID:</b> 11681339<br><b>Diameter:</b> 20.0<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 3.4200000762939453<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                               |                   |                            |                  |                              |      |
| <a href="#">47</a>                                                                                                                                                                                                                                                                           | 1 of 1            | ESE/239.5                  | 86.8 / -3.00     | hemlock private<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7365252<br><b>Construction Date:</b><br><b>Use 1st:</b> Monitoring and Test Hole<br><b>Use 2nd:</b>                                                                                                                                                                          |                   |                            |                  |                              |      |
| <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b>                                                                                                                                                                                                  |                   |                            |                  |                              |      |

| Map Key                                             | Number of Records                                                                                                                                                                                         | Direction/ Distance (m) | Elev/Diff (m) | Site             | DB                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|------------------|--------------------------------|
| <hr/>                                               |                                                                                                                                                                                                           |                         |               |                  |                                |
| Final Well Status:                                  | Abandoned-Other                                                                                                                                                                                           |                         |               | Date Received:   | 08/14/2020                     |
| Water Type:                                         |                                                                                                                                                                                                           |                         |               | Selected Flag:   | TRUE                           |
| Casing Material:                                    |                                                                                                                                                                                                           |                         |               | Abandonment Rec: | Yes                            |
| Audit No:                                           | Z338383                                                                                                                                                                                                   |                         |               | Contractor:      | 7241                           |
| Tag:                                                | A282323                                                                                                                                                                                                   |                         |               | Form Version:    | 7                              |
| Constructn Method:                                  |                                                                                                                                                                                                           |                         |               | Owner:           |                                |
| Elevation (m):                                      |                                                                                                                                                                                                           |                         |               | County:          | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                                 |                                                                                                                                                                                                           |                         |               | Lot:             |                                |
| Depth to Bedrock:                                   |                                                                                                                                                                                                           |                         |               | Concession:      |                                |
| Well Depth:                                         |                                                                                                                                                                                                           |                         |               | Concession Name: |                                |
| Overburden/Bedrock:                                 |                                                                                                                                                                                                           |                         |               | Easting NAD83:   |                                |
| Pump Rate:                                          |                                                                                                                                                                                                           |                         |               | Northing NAD83:  |                                |
| Static Water Level:                                 |                                                                                                                                                                                                           |                         |               | Zone:            |                                |
| Clear/Cloudy:                                       |                                                                                                                                                                                                           |                         |               | UTM Reliability: |                                |
| Municipality:                                       | GLOUCESTER TOWNSHIP                                                                                                                                                                                       |                         |               |                  |                                |
| Site Info:                                          |                                                                                                                                                                                                           |                         |               |                  |                                |
| PDF URL (Map):                                      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/736\7365252.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/736\7365252.pdf</a> |                         |               |                  |                                |
| <br><u>Additional Detail(s) (Map)</u>               |                                                                                                                                                                                                           |                         |               |                  |                                |
| Well Completed Date:                                | 06/25/2020                                                                                                                                                                                                |                         |               |                  |                                |
| Year Completed:                                     | 2020                                                                                                                                                                                                      |                         |               |                  |                                |
| Depth (m):                                          |                                                                                                                                                                                                           |                         |               |                  |                                |
| Latitude:                                           | 45.4520012911457                                                                                                                                                                                          |                         |               |                  |                                |
| Longitude:                                          | -75.6315899917466                                                                                                                                                                                         |                         |               |                  |                                |
| Point X:                                            | -75.63158982996114                                                                                                                                                                                        |                         |               |                  |                                |
| Point Y:                                            | 45.45200128438916                                                                                                                                                                                         |                         |               |                  |                                |
| Path:                                               | 736\7365252.pdf                                                                                                                                                                                           |                         |               |                  |                                |
| <br><u>Bore Hole Information</u>                    |                                                                                                                                                                                                           |                         |               |                  |                                |
| Bore Hole ID:                                       | 1008443958                                                                                                                                                                                                |                         |               | Elevation:       |                                |
| DP2BR:                                              |                                                                                                                                                                                                           |                         |               | Elevrc:          |                                |
| Spatial Status:                                     |                                                                                                                                                                                                           |                         |               | Zone:            | 18                             |
| Code OB:                                            |                                                                                                                                                                                                           |                         |               | East83:          | 450614.00                      |
| Code OB Desc:                                       |                                                                                                                                                                                                           |                         |               | North83:         | 5033358.00                     |
| Open Hole:                                          |                                                                                                                                                                                                           |                         |               | Org CS:          | UTM83                          |
| Cluster Kind:                                       |                                                                                                                                                                                                           |                         |               | UTMRC:           | 4                              |
| Date Completed:                                     | 06/25/2020                                                                                                                                                                                                |                         |               | UTMRC Desc:      | margin of error : 30 m - 100 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:                                   |                                                                                                                                                                                                           |                         |               |                  |                                |
| <br><u>Annular Space/Abandonment Sealing Record</u> |                                                                                                                                                                                                           |                         |               |                  |                                |
| Plug ID:                                            | 1008746737                                                                                                                                                                                                |                         |               |                  |                                |
| Layer:                                              | 1                                                                                                                                                                                                         |                         |               |                  |                                |
| Plug From:                                          | 0.0                                                                                                                                                                                                       |                         |               |                  |                                |
| Plug To:                                            | 3.7200000286102295                                                                                                                                                                                        |                         |               |                  |                                |
| Plug Depth UOM:                                     | m                                                                                                                                                                                                         |                         |               |                  |                                |
| <br><u>Pipe Information</u>                         |                                                                                                                                                                                                           |                         |               |                  |                                |
| Pipe ID:                                            | 1008746494                                                                                                                                                                                                |                         |               |                  |                                |
| Casing No:                                          | 0                                                                                                                                                                                                         |                         |               |                  |                                |



| Map Key                                     | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                         | DB   |
|---------------------------------------------|--------------------------|----------------------------|------------------|------------------------------|------|
| <b>Comment:</b><br><b>Alt Name:</b>         |                          |                            |                  |                              |      |
| <b><u>Construction Record - Casing</u></b>  |                          |                            |                  |                              |      |
| Casing ID:                                  |                          | 1008746949                 |                  |                              |      |
| Layer:                                      |                          | 1                          |                  |                              |      |
| Material:                                   |                          | 5                          |                  |                              |      |
| Open Hole or Material:                      |                          | PLASTIC                    |                  |                              |      |
| Depth From:                                 |                          | 0.0                        |                  |                              |      |
| Depth To:                                   |                          | 2.1700000762939453         |                  |                              |      |
| Casing Diameter:                            |                          | 5.199999809265137          |                  |                              |      |
| Casing Diameter UOM:                        |                          | cm                         |                  |                              |      |
| Casing Depth UOM:                           |                          | m                          |                  |                              |      |
| <b><u>Construction Record - Screen</u></b>  |                          |                            |                  |                              |      |
| Screen ID:                                  |                          | 1008746999                 |                  |                              |      |
| Layer:                                      |                          | 1                          |                  |                              |      |
| Slot:                                       |                          | 10                         |                  |                              |      |
| Screen Top Depth:                           |                          | 2.1700000762939453         |                  |                              |      |
| Screen End Depth:                           |                          | 3.7200000286102295         |                  |                              |      |
| Screen Material:                            |                          | 5                          |                  |                              |      |
| Screen Depth UOM:                           |                          | m                          |                  |                              |      |
| Screen Diameter UOM:                        |                          | cm                         |                  |                              |      |
| Screen Diameter:                            |                          | 6.03000020980835           |                  |                              |      |
| <b><u>Results of Well Yield Testing</u></b> |                          |                            |                  |                              |      |
| Pumping Test Method Desc:                   |                          |                            |                  |                              |      |
| Pump Test ID:                               |                          | 1008747049                 |                  |                              |      |
| Pump Set At:                                |                          |                            |                  |                              |      |
| Static Level:                               |                          |                            |                  |                              |      |
| Final Level After Pumping:                  |                          |                            |                  |                              |      |
| Recommended Pump Depth:                     |                          |                            |                  |                              |      |
| Pumping Rate:                               |                          |                            |                  |                              |      |
| Flowing Rate:                               |                          |                            |                  |                              |      |
| Recommended Pump Rate:                      |                          |                            |                  |                              |      |
| Levels UOM:                                 |                          | m                          |                  |                              |      |
| Rate UOM:                                   |                          | LPM                        |                  |                              |      |
| Water State After Test Code:                |                          |                            |                  |                              |      |
| Water State After Test:                     |                          |                            |                  |                              |      |
| Pumping Test Method:                        |                          | 0                          |                  |                              |      |
| Pumping Duration HR:                        |                          |                            |                  |                              |      |
| Pumping Duration MIN:                       |                          |                            |                  |                              |      |
| Flowing:                                    |                          |                            |                  |                              |      |
| <b><u>Hole Diameter</u></b>                 |                          |                            |                  |                              |      |
| Hole ID:                                    |                          | 1008746858                 |                  |                              |      |
| Diameter:                                   |                          | 6.03000020980835           |                  |                              |      |
| Depth From:                                 |                          | 0.0                        |                  |                              |      |
| Depth To:                                   |                          | 3.7200000286102295         |                  |                              |      |
| Hole Depth UOM:                             |                          | m                          |                  |                              |      |
| Hole Diameter UOM:                          |                          | cm                         |                  |                              |      |
| <a href="#">48</a>                          | 1 of 1                   | ESE/239.6                  | 86.8 / -2.95     | hemlock private<br>Ottawa ON | WWIS |
| Well ID:                                    | 7365249                  |                            |                  | Flowing (Y/N):               |      |
| Construction Date:                          |                          |                            |                  | Flow Rate:                   |      |
| Use 1st:                                    | Monitoring and Test Hole |                            |                  | Data Entry Status:           |      |

| Map Key                                                | Number of<br>Records | Direction/<br>Distance (m)                                                                                                                                                                                | Elev/Diff<br>(m) | Site                    | DB                             |
|--------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------|--------------------------------|
| <b>Use 2nd:</b>                                        |                      |                                                                                                                                                                                                           |                  | <b>Data Src:</b>        |                                |
| <b>Final Well Status:</b>                              | Abandoned-Other      |                                                                                                                                                                                                           |                  | <b>Date Received:</b>   | 08/14/2020                     |
| <b>Water Type:</b>                                     |                      |                                                                                                                                                                                                           |                  | <b>Selected Flag:</b>   | TRUE                           |
| <b>Casing Material:</b>                                |                      |                                                                                                                                                                                                           |                  | <b>Abandonment Rec:</b> | Yes                            |
| <b>Audit No:</b>                                       | Z338387              |                                                                                                                                                                                                           |                  | <b>Contractor:</b>      | 7241                           |
| <b>Tag:</b>                                            |                      |                                                                                                                                                                                                           |                  | <b>Form Version:</b>    | 7                              |
| <b>Constructn Method:</b>                              |                      |                                                                                                                                                                                                           |                  | <b>Owner:</b>           |                                |
| <b>Elevation (m):</b>                                  |                      |                                                                                                                                                                                                           |                  | <b>County:</b>          | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>                             |                      |                                                                                                                                                                                                           |                  | <b>Lot:</b>             |                                |
| <b>Depth to Bedrock:</b>                               |                      |                                                                                                                                                                                                           |                  | <b>Concession:</b>      |                                |
| <b>Well Depth:</b>                                     |                      |                                                                                                                                                                                                           |                  | <b>Concession Name:</b> |                                |
| <b>Overburden/Bedrock:</b>                             |                      |                                                                                                                                                                                                           |                  | <b>Easting NAD83:</b>   |                                |
| <b>Pump Rate:</b>                                      |                      |                                                                                                                                                                                                           |                  | <b>Northing NAD83:</b>  |                                |
| <b>Static Water Level:</b>                             |                      |                                                                                                                                                                                                           |                  | <b>Zone:</b>            |                                |
| <b>Clear/Cloudy:</b>                                   |                      |                                                                                                                                                                                                           |                  | <b>UTM Reliability:</b> |                                |
| <b>Municipality:</b>                                   | GLOUCESTER TOWNSHIP  |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Site Info:</b>                                      |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>PDF URL (Map):</b>                                  |                      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/736\7365249.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/736\7365249.pdf</a> |                  |                         |                                |
| <b><u>Additional Detail(s) (Map)</u></b>               |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Well Completed Date:</b>                            | 06/25/2020           |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Year Completed:</b>                                 | 2020                 |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Depth (m):</b>                                      |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Latitude:</b>                                       | 45.4519198608776     |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Longitude:</b>                                      | -75.6316658158329    |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Point X:</b>                                        | -75.63166565404107   |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Point Y:</b>                                        | 45.45191985390111    |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Path:</b>                                           | 736\7365249.pdf      |                                                                                                                                                                                                           |                  |                         |                                |
| <b><u>Bore Hole Information</u></b>                    |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Bore Hole ID:</b>                                   | 1008444900           |                                                                                                                                                                                                           |                  | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                                          |                      |                                                                                                                                                                                                           |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>                                 |                      |                                                                                                                                                                                                           |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                                        |                      |                                                                                                                                                                                                           |                  | <b>East83:</b>          | 450608.00                      |
| <b>Code OB Desc:</b>                                   |                      |                                                                                                                                                                                                           |                  | <b>North83:</b>         | 5033349.00                     |
| <b>Open Hole:</b>                                      |                      |                                                                                                                                                                                                           |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                                   |                      |                                                                                                                                                                                                           |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>                                 | 06/25/2020           |                                                                                                                                                                                                           |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                        |                      |                                                                                                                                                                                                           |                  | <b>Location Method:</b> | wwr                            |
| <b>Location Method Desc:</b>                           | on Water Well Record |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Elevrc Desc:</b>                                    |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Location Source Date:</b>                           |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Improvement Location Source:</b>                    |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Improvement Location Method:</b>                    |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Source Revision Comment:</b>                        |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Supplier Comment:</b>                               |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Plug ID:</b>                                        | 1008746734           |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Layer:</b>                                          | 1                    |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Plug From:</b>                                      | 0.0                  |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Plug To:</b>                                        | 4.199999809265137    |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Plug Depth UOM:</b>                                 | m                    |                                                                                                                                                                                                           |                  |                         |                                |
| <b><u>Pipe Information</u></b>                         |                      |                                                                                                                                                                                                           |                  |                         |                                |
| <b>Pipe ID:</b>                                        | 1008746491           |                                                                                                                                                                                                           |                  |                         |                                |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                         | DB   |
|------------------------------------------|----------------------|----------------------------|------------------|------------------------------|------|
| <hr/>                                    |                      |                            |                  |                              |      |
| Casing No:                               |                      | 0                          |                  |                              |      |
| Comment:                                 |                      |                            |                  |                              |      |
| Alt Name:                                |                      |                            |                  |                              |      |
| <br><u>Construction Record - Casing</u>  |                      |                            |                  |                              |      |
| Casing ID:                               |                      | 1008746946                 |                  |                              |      |
| Layer:                                   |                      | 1                          |                  |                              |      |
| Material:                                |                      | 5                          |                  |                              |      |
| Open Hole or Material:                   |                      | PLASTIC                    |                  |                              |      |
| Depth From:                              |                      | 0.0                        |                  |                              |      |
| Depth To:                                |                      | 2.6500000953674316         |                  |                              |      |
| Casing Diameter:                         |                      | 5.199999809265137          |                  |                              |      |
| Casing Diameter UOM:                     |                      | cm                         |                  |                              |      |
| Casing Depth UOM:                        |                      | m                          |                  |                              |      |
| <br><u>Construction Record - Screen</u>  |                      |                            |                  |                              |      |
| Screen ID:                               |                      | 1008746996                 |                  |                              |      |
| Layer:                                   |                      | 1                          |                  |                              |      |
| Slot:                                    |                      | 10                         |                  |                              |      |
| Screen Top Depth:                        |                      | 2.6500000953674316         |                  |                              |      |
| Screen End Depth:                        |                      | 4.199999809265137          |                  |                              |      |
| Screen Material:                         |                      | 5                          |                  |                              |      |
| Screen Depth UOM:                        |                      | m                          |                  |                              |      |
| Screen Diameter UOM:                     |                      | cm                         |                  |                              |      |
| Screen Diameter:                         |                      | 6.03000020980835           |                  |                              |      |
| <br><u>Results of Well Yield Testing</u> |                      |                            |                  |                              |      |
| Pumping Test Method Desc:                |                      |                            |                  |                              |      |
| Pump Test ID:                            |                      | 1008747046                 |                  |                              |      |
| Pump Set At:                             |                      |                            |                  |                              |      |
| Static Level:                            |                      |                            |                  |                              |      |
| Final Level After Pumping:               |                      |                            |                  |                              |      |
| Recommended Pump Depth:                  |                      |                            |                  |                              |      |
| Pumping Rate:                            |                      |                            |                  |                              |      |
| Flowing Rate:                            |                      |                            |                  |                              |      |
| Recommended Pump Rate:                   |                      |                            |                  |                              |      |
| Levels UOM:                              |                      | m                          |                  |                              |      |
| Rate UOM:                                |                      | LPM                        |                  |                              |      |
| Water State After Test Code:             |                      |                            |                  |                              |      |
| Water State After Test:                  |                      |                            |                  |                              |      |
| Pumping Test Method:                     |                      | 0                          |                  |                              |      |
| Pumping Duration HR:                     |                      |                            |                  |                              |      |
| Pumping Duration MIN:                    |                      |                            |                  |                              |      |
| Flowing:                                 |                      |                            |                  |                              |      |
| <br><u>Hole Diameter</u>                 |                      |                            |                  |                              |      |
| Hole ID:                                 |                      | 1008746855                 |                  |                              |      |
| Diameter:                                |                      | 6.03000020980835           |                  |                              |      |
| Depth From:                              |                      | 0.0                        |                  |                              |      |
| Depth To:                                |                      | 4.199999809265137          |                  |                              |      |
| Hole Depth UOM:                          |                      | m                          |                  |                              |      |
| Hole Diameter UOM:                       |                      | cm                         |                  |                              |      |
| <hr/>                                    |                      |                            |                  |                              |      |
| <a href="#">49</a>                       | 1 of 1               | ESE/242.3                  | 86.8 / -3.00     | hemlock private<br>Ottawa ON | WWIS |
| Well ID:                                 | 7365251              |                            |                  | Flowing (Y/N):               |      |
| Construction Date:                       |                      |                            |                  | Flow Rate:                   |      |

| Map Key                                         | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                                                                                                                                                                                                                                                                                                   |                                                                                               |  |  |  |
|-------------------------------------------------|--------------------------|----------------------------|------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--|--|--|
| Use 1st:                                        | Monitoring and Test Hole | Abandoned-Other            | Z338389          | A282321          | Data Entry Status:<br>Data Src:<br>Date Received: 08/14/2020<br>Selected Flag: TRUE<br>Abandonment Rec: Yes<br>Contractor: 7241<br>Form Version: 7<br>Owner:<br>County: OTTAWA-CARLETON<br>Lot:<br>Concession:<br>Concession Name:<br>Easting NAD83:<br>Northing NAD83:<br>Zone:<br>UTM Reliability: |                                                                                               |  |  |  |
| Use 2nd:                                        |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Final Well Status:                              |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Water Type:                                     |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Casing Material:                                |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Audit No:                                       |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Tag:                                            |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Constructn Method:                              |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Elevation (m):                                  |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Elevatn Reliability:                            |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Depth to Bedrock:                               | GLOUCESTER TOWNSHIP      |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Well Depth:                                     |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Overburden/Bedrock:                             |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Pump Rate:                                      |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Static Water Level:                             |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Clear/Cloudy:                                   |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Municipality:                                   |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Site Info:                                      |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| PDF URL (Map):                                  |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/736\7365251.pdf |  |  |  |
| <u>Additional Detail(s) (Map)</u>               |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Well Completed Date:                            | 06/25/2020               |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Year Completed:                                 | 2020                     |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Depth (m):                                      |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Latitude:                                       | 45.4519562878261         |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Longitude:                                      | -75.6315894894169        |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Point X:                                        | -75.63158932690857       |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Point Y:                                        | 45.451956281137115       |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Path:                                           | 736\7365251.pdf          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| <u>Bore Hole Information</u>                    |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Bore Hole ID:                                   | 1008443955               |                            |                  | Elevation:       |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| DP2BR:                                          |                          |                            |                  | Elevrc:          |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Spatial Status:                                 |                          |                            |                  | Zone:            | 18                                                                                                                                                                                                                                                                                                   |                                                                                               |  |  |  |
| Code OB:                                        |                          |                            |                  | East83:          | 450614.00                                                                                                                                                                                                                                                                                            |                                                                                               |  |  |  |
| Code OB Desc:                                   |                          |                            |                  | North83:         | 5033353.00                                                                                                                                                                                                                                                                                           |                                                                                               |  |  |  |
| Open Hole:                                      |                          |                            |                  | Org CS:          | UTM83                                                                                                                                                                                                                                                                                                |                                                                                               |  |  |  |
| Cluster Kind:                                   |                          |                            |                  | UTMRC:           | 4                                                                                                                                                                                                                                                                                                    |                                                                                               |  |  |  |
| Date Completed:                                 | 06/25/2020               |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 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:                               |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| <u>Annular Space/Abandonment Sealing Record</u> |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Plug ID:                                        | 1008746736               |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Layer:                                          | 1                        |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Plug From:                                      | 0.0                      |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Plug To:                                        | 2.9000000953674316       |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| Plug Depth UOM:                                 | m                        |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |
| <u>Pipe Information</u>                         |                          |                            |                  |                  |                                                                                                                                                                                                                                                                                                      |                                                                                               |  |  |  |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                      | DB   |
|------------------------------------------|----------------------|----------------------------|------------------|-------------------------------------------|------|
| <hr/>                                    |                      |                            |                  |                                           |      |
| Pipe ID:                                 |                      | 1008746493                 |                  |                                           |      |
| Casing No:                               |                      | 0                          |                  |                                           |      |
| Comment:                                 |                      |                            |                  |                                           |      |
| Alt Name:                                |                      |                            |                  |                                           |      |
| <br><u>Construction Record - Casing</u>  |                      |                            |                  |                                           |      |
| Casing ID:                               |                      | 1008746948                 |                  |                                           |      |
| Layer:                                   |                      | 1                          |                  |                                           |      |
| Material:                                |                      | 5                          |                  |                                           |      |
| Open Hole or Material:                   |                      | PLASTIC                    |                  |                                           |      |
| Depth From:                              |                      | 0.0                        |                  |                                           |      |
| Depth To:                                |                      | 1.350000023841858          |                  |                                           |      |
| Casing Diameter:                         |                      | 5.199999809265137          |                  |                                           |      |
| Casing Diameter UOM:                     |                      | cm                         |                  |                                           |      |
| Casing Depth UOM:                        |                      | m                          |                  |                                           |      |
| <br><u>Construction Record - Screen</u>  |                      |                            |                  |                                           |      |
| Screen ID:                               |                      | 1008746998                 |                  |                                           |      |
| Layer:                                   |                      | 1                          |                  |                                           |      |
| Slot:                                    |                      | 10                         |                  |                                           |      |
| Screen Top Depth:                        |                      | 1.350000023841858          |                  |                                           |      |
| Screen End Depth:                        |                      | 2.9000000953674316         |                  |                                           |      |
| Screen Material:                         |                      | 5                          |                  |                                           |      |
| Screen Depth UOM:                        |                      | m                          |                  |                                           |      |
| Screen Diameter UOM:                     |                      | cm                         |                  |                                           |      |
| Screen Diameter:                         |                      | 6.03000020980835           |                  |                                           |      |
| <br><u>Results of Well Yield Testing</u> |                      |                            |                  |                                           |      |
| Pumping Test Method Desc:                |                      |                            |                  |                                           |      |
| Pump Test ID:                            |                      | 1008747048                 |                  |                                           |      |
| Pump Set At:                             |                      |                            |                  |                                           |      |
| Static Level:                            |                      |                            |                  |                                           |      |
| Final Level After Pumping:               |                      |                            |                  |                                           |      |
| Recommended Pump Depth:                  |                      |                            |                  |                                           |      |
| Pumping Rate:                            |                      |                            |                  |                                           |      |
| Flowing Rate:                            |                      |                            |                  |                                           |      |
| Recommended Pump Rate:                   |                      |                            |                  |                                           |      |
| Levels UOM:                              |                      | m                          |                  |                                           |      |
| Rate UOM:                                |                      | LPM                        |                  |                                           |      |
| Water State After Test Code:             |                      |                            |                  |                                           |      |
| Water State After Test:                  |                      |                            |                  |                                           |      |
| Pumping Test Method:                     |                      | 0                          |                  |                                           |      |
| Pumping Duration HR:                     |                      |                            |                  |                                           |      |
| Pumping Duration MIN:                    |                      |                            |                  |                                           |      |
| Flowing:                                 |                      |                            |                  |                                           |      |
| <br><u>Hole Diameter</u>                 |                      |                            |                  |                                           |      |
| Hole ID:                                 |                      | 1008746857                 |                  |                                           |      |
| Diameter:                                |                      | 6.03000020980835           |                  |                                           |      |
| Depth From:                              |                      | 0.0                        |                  |                                           |      |
| Depth To:                                |                      | 2.9000000953674316         |                  |                                           |      |
| Hole Depth UOM:                          |                      | m                          |                  |                                           |      |
| Hole Diameter UOM:                       |                      | cm                         |                  |                                           |      |
| <hr/>                                    |                      |                            |                  |                                           |      |
| <a href="#">50</a>                       | 1 of 1               | ESE/243.7                  | 86.8 / -2.95     | hemlock private lot 23 con 1<br>Ottawa ON | WWIS |
| Well ID:                                 | 7365248              |                            |                  | Flowing (Y/N):                            |      |

| Map Key                                                | Number of<br>Records                                                                                                                                                                                      | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                             |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|---------------------------|--------------------------------|
| <b>Construction Date:</b>                              |                                                                                                                                                                                                           |                            |                  | <b>Flow Rate:</b>         |                                |
| <b>Use 1st:</b>                                        | Monitoring and Test Hole                                                                                                                                                                                  |                            |                  | <b>Data Entry Status:</b> |                                |
| <b>Use 2nd:</b>                                        |                                                                                                                                                                                                           |                            |                  | <b>Data Src:</b>          |                                |
| <b>Final Well Status:</b>                              | Abandoned-Other                                                                                                                                                                                           |                            |                  | <b>Date Received:</b>     | 08/14/2020                     |
| <b>Water Type:</b>                                     |                                                                                                                                                                                                           |                            |                  | <b>Selected Flag:</b>     | TRUE                           |
| <b>Casing Material:</b>                                |                                                                                                                                                                                                           |                            |                  | <b>Abandonment Rec:</b>   | Yes                            |
| <b>Audit No:</b>                                       | Z338386                                                                                                                                                                                                   |                            |                  | <b>Contractor:</b>        | 7241                           |
| <b>Tag:</b>                                            |                                                                                                                                                                                                           |                            |                  | <b>Form Version:</b>      | 7                              |
| <b>Constructn Method:</b>                              |                                                                                                                                                                                                           |                            |                  | <b>Owner:</b>             |                                |
| <b>Elevation (m):</b>                                  |                                                                                                                                                                                                           |                            |                  | <b>County:</b>            | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>                             |                                                                                                                                                                                                           |                            |                  | <b>Lot:</b>               | 023                            |
| <b>Depth to Bedrock:</b>                               |                                                                                                                                                                                                           |                            |                  | <b>Concession:</b>        | 01                             |
| <b>Well Depth:</b>                                     |                                                                                                                                                                                                           |                            |                  | <b>Concession Name:</b>   | OF                             |
| <b>Overburden/Bedrock:</b>                             |                                                                                                                                                                                                           |                            |                  | <b>Easting NAD83:</b>     |                                |
| <b>Pump Rate:</b>                                      |                                                                                                                                                                                                           |                            |                  | <b>Northing NAD83:</b>    |                                |
| <b>Static Water Level:</b>                             |                                                                                                                                                                                                           |                            |                  | <b>Zone:</b>              |                                |
| <b>Clear/Cloudy:</b>                                   |                                                                                                                                                                                                           |                            |                  | <b>UTM Reliability:</b>   |                                |
| <b>Municipality:</b>                                   | GLOUCESTER TOWNSHIP                                                                                                                                                                                       |                            |                  |                           |                                |
| <b>Site Info:</b>                                      |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <hr/>                                                  |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b>PDF URL (Map):</b>                                  | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/736\7365248.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/736\7365248.pdf</a> |                            |                  |                           |                                |
| <hr/>                                                  |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b><u>Additional Detail(s) (Map)</u></b>               |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <hr/>                                                  |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b>Well Completed Date:</b>                            | 06/25/2020                                                                                                                                                                                                |                            |                  |                           |                                |
| <b>Year Completed:</b>                                 | 2020                                                                                                                                                                                                      |                            |                  |                           |                                |
| <b>Depth (m):</b>                                      |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b>Latitude:</b>                                       | 45.4519202144584                                                                                                                                                                                          |                            |                  |                           |                                |
| <b>Longitude:</b>                                      | -75.6316018756006                                                                                                                                                                                         |                            |                  |                           |                                |
| <b>Point X:</b>                                        | -75.63160171377697                                                                                                                                                                                        |                            |                  |                           |                                |
| <b>Point Y:</b>                                        | 45.451920207426475                                                                                                                                                                                        |                            |                  |                           |                                |
| <b>Path:</b>                                           | 736\7365248.pdf                                                                                                                                                                                           |                            |                  |                           |                                |
| <hr/>                                                  |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b><u>Bore Hole Information</u></b>                    |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <hr/>                                                  |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b>Bore Hole ID:</b>                                   | 1008444897                                                                                                                                                                                                |                            |                  | <b>Elevation:</b>         |                                |
| <b>DP2BR:</b>                                          |                                                                                                                                                                                                           |                            |                  | <b>Elevrc:</b>            |                                |
| <b>Spatial Status:</b>                                 |                                                                                                                                                                                                           |                            |                  | <b>Zone:</b>              | 18                             |
| <b>Code OB:</b>                                        |                                                                                                                                                                                                           |                            |                  | <b>East83:</b>            | 450613.00                      |
| <b>Code OB Desc:</b>                                   |                                                                                                                                                                                                           |                            |                  | <b>North83:</b>           | 5033349.00                     |
| <b>Open Hole:</b>                                      |                                                                                                                                                                                                           |                            |                  | <b>Org CS:</b>            | UTM83                          |
| <b>Cluster Kind:</b>                                   |                                                                                                                                                                                                           |                            |                  | <b>UTMRC:</b>             | 4                              |
| <b>Date Completed:</b>                                 | 06/25/2020                                                                                                                                                                                                |                            |                  | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                        |                                                                                                                                                                                                           |                            |                  | <b>Location Method:</b>   | wwr                            |
| <b>Location Method Desc:</b>                           | on Water Well Record                                                                                                                                                                                      |                            |                  |                           |                                |
| <b>Elevrc Desc:</b>                                    |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b>Location Source Date:</b>                           |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b>Improvement Location Source:</b>                    |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b>Improvement Location Method:</b>                    |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b>Source Revision Comment:</b>                        |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b>Supplier Comment:</b>                               |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <hr/>                                                  |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <hr/>                                                  |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b>Plug ID:</b>                                        | 1008746733                                                                                                                                                                                                |                            |                  |                           |                                |
| <b>Layer:</b>                                          | 1                                                                                                                                                                                                         |                            |                  |                           |                                |
| <b>Plug From:</b>                                      | 0.0                                                                                                                                                                                                       |                            |                  |                           |                                |
| <b>Plug To:</b>                                        | 3.799999952316284                                                                                                                                                                                         |                            |                  |                           |                                |
| <b>Plug Depth UOM:</b>                                 | m                                                                                                                                                                                                         |                            |                  |                           |                                |
| <hr/>                                                  |                                                                                                                                                                                                           |                            |                  |                           |                                |
| <b><u>Pipe Information</u></b>                         |                                                                                                                                                                                                           |                            |                  |                           |                                |

| Map Key                                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                         | DB   |
|-------------------------------------------------|-------------------|----------------------------|------------------|------------------------------|------|
| <hr/>                                           |                   |                            |                  |                              |      |
| Pipe ID:                                        |                   | 1008746490                 |                  |                              |      |
| Casing No:                                      |                   | 0                          |                  |                              |      |
| Comment:                                        |                   |                            |                  |                              |      |
| Alt Name:                                       |                   |                            |                  |                              |      |
| <br><b><u>Construction Record - Casing</u></b>  |                   |                            |                  |                              |      |
| Casing ID:                                      |                   | 1008746945                 |                  |                              |      |
| Layer:                                          |                   | 1                          |                  |                              |      |
| Material:                                       |                   | 5                          |                  |                              |      |
| Open Hole or Material:                          |                   | PLASTIC                    |                  |                              |      |
| Depth From:                                     |                   | 0.0                        |                  |                              |      |
| Depth To:                                       |                   | 2.25                       |                  |                              |      |
| Casing Diameter:                                |                   | 5.199999809265137          |                  |                              |      |
| Casing Diameter UOM:                            |                   | cm                         |                  |                              |      |
| Casing Depth UOM:                               |                   | m                          |                  |                              |      |
| <br><b><u>Construction Record - Screen</u></b>  |                   |                            |                  |                              |      |
| Screen ID:                                      |                   | 1008746995                 |                  |                              |      |
| Layer:                                          |                   | 1                          |                  |                              |      |
| Slot:                                           |                   | 10                         |                  |                              |      |
| Screen Top Depth:                               |                   | 2.25                       |                  |                              |      |
| Screen End Depth:                               |                   | 3.799999952316284          |                  |                              |      |
| Screen Material:                                |                   | 5                          |                  |                              |      |
| Screen Depth UOM:                               |                   | m                          |                  |                              |      |
| Screen Diameter UOM:                            |                   | cm                         |                  |                              |      |
| Screen Diameter:                                |                   | 6.03000020980835           |                  |                              |      |
| <br><b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |                              |      |
| Pumping Test Method Desc:                       |                   |                            |                  |                              |      |
| Pump Test ID:                                   |                   | 1008747045                 |                  |                              |      |
| Pump Set At:                                    |                   |                            |                  |                              |      |
| Static Level:                                   |                   |                            |                  |                              |      |
| Final Level After Pumping:                      |                   |                            |                  |                              |      |
| Recommended Pump Depth:                         |                   |                            |                  |                              |      |
| Pumping Rate:                                   |                   |                            |                  |                              |      |
| Flowing Rate:                                   |                   |                            |                  |                              |      |
| Recommended Pump Rate:                          |                   |                            |                  |                              |      |
| Levels UOM:                                     |                   | m                          |                  |                              |      |
| Rate UOM:                                       |                   | LPM                        |                  |                              |      |
| Water State After Test Code:                    |                   |                            |                  |                              |      |
| Water State After Test:                         |                   |                            |                  |                              |      |
| Pumping Test Method:                            |                   | 0                          |                  |                              |      |
| Pumping Duration HR:                            |                   |                            |                  |                              |      |
| Pumping Duration MIN:                           |                   |                            |                  |                              |      |
| Flowing:                                        |                   |                            |                  |                              |      |
| <br><b><u>Hole Diameter</u></b>                 |                   |                            |                  |                              |      |
| Hole ID:                                        |                   | 1008746854                 |                  |                              |      |
| Diameter:                                       |                   | 6.03000020980835           |                  |                              |      |
| Depth From:                                     |                   | 0.0                        |                  |                              |      |
| Depth To:                                       |                   | 3.799999952316284          |                  |                              |      |
| Hole Depth UOM:                                 |                   | m                          |                  |                              |      |
| Hole Diameter UOM:                              |                   | cm                         |                  |                              |      |
| <hr/>                                           |                   |                            |                  |                              |      |
| <a href="#">51</a>                              | 1 of 1            | ESE/244.3                  | 86.8 / -3.00     | hemlock private<br>Ottawa ON | WWIS |

| Map Key                                         | Number of<br>Records                                                                                                                                                                                      | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                             |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|--------------------|--------------------------------|
| <hr/>                                           |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Well ID:                                        | 7365253                                                                                                                                                                                                   |                            |                  | Flowing (Y/N):     |                                |
| Construction Date:                              |                                                                                                                                                                                                           |                            |                  | Flow Rate:         |                                |
| Use 1st:                                        | Monitoring and Test Hole                                                                                                                                                                                  |                            |                  | Data Entry Status: |                                |
| Use 2nd:                                        |                                                                                                                                                                                                           |                            |                  | Data Src:          |                                |
| Final Well Status:                              | Abandoned-Other                                                                                                                                                                                           |                            |                  | Date Received:     | 08/14/2020                     |
| Water Type:                                     |                                                                                                                                                                                                           |                            |                  | Selected Flag:     | TRUE                           |
| Casing Material:                                |                                                                                                                                                                                                           |                            |                  | Abandonment Rec:   | Yes                            |
| Audit No:                                       | Z338390                                                                                                                                                                                                   |                            |                  | Contractor:        | 7241                           |
| Tag:                                            | A282322                                                                                                                                                                                                   |                            |                  | Form Version:      | 7                              |
| Constructn Method:                              |                                                                                                                                                                                                           |                            |                  | Owner:             |                                |
| Elevation (m):                                  |                                                                                                                                                                                                           |                            |                  | County:            | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                             |                                                                                                                                                                                                           |                            |                  | Lot:               |                                |
| Depth to Bedrock:                               |                                                                                                                                                                                                           |                            |                  | Concession:        |                                |
| Well Depth:                                     |                                                                                                                                                                                                           |                            |                  | Concession Name:   |                                |
| Overburden/Bedrock:                             |                                                                                                                                                                                                           |                            |                  | Easting NAD83:     |                                |
| Pump Rate:                                      |                                                                                                                                                                                                           |                            |                  | Northing NAD83:    |                                |
| Static Water Level:                             |                                                                                                                                                                                                           |                            |                  | Zone:              |                                |
| Clear/Cloudy:                                   |                                                                                                                                                                                                           |                            |                  | UTM Reliability:   |                                |
| Municipality:                                   | GLOUCESTER TOWNSHIP                                                                                                                                                                                       |                            |                  |                    |                                |
| Site Info:                                      |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                                           |                                                                                                                                                                                                           |                            |                  |                    |                                |
| PDF URL (Map):                                  | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/736\7365253.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/736\7365253.pdf</a> |                            |                  |                    |                                |
| <hr/>                                           |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <u>Additional Detail(s) (Map)</u>               |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                                           |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Well Completed Date:                            | 06/25/2020                                                                                                                                                                                                |                            |                  |                    |                                |
| Year Completed:                                 | 2020                                                                                                                                                                                                      |                            |                  |                    |                                |
| Depth (m):                                      |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Latitude:                                       | 45.4519926440205                                                                                                                                                                                          |                            |                  |                    |                                |
| Longitude:                                      | -75.6315259509654                                                                                                                                                                                         |                            |                  |                    |                                |
| Point X:                                        | -75.63152578908652                                                                                                                                                                                        |                            |                  |                    |                                |
| Point Y:                                        | 45.45199263714052                                                                                                                                                                                         |                            |                  |                    |                                |
| Path:                                           | 736\7365253.pdf                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                                           |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <u>Bore Hole Information</u>                    |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                                           |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Bore Hole ID:                                   | 1008443961                                                                                                                                                                                                |                            |                  | Elevation:         |                                |
| DP2BR:                                          |                                                                                                                                                                                                           |                            |                  | Elevrc:            |                                |
| Spatial Status:                                 |                                                                                                                                                                                                           |                            |                  | Zone:              | 18                             |
| Code OB:                                        |                                                                                                                                                                                                           |                            |                  | East83:            | 450619.00                      |
| Code OB Desc:                                   |                                                                                                                                                                                                           |                            |                  | North83:           | 5033357.00                     |
| Open Hole:                                      |                                                                                                                                                                                                           |                            |                  | Org CS:            | UTM83                          |
| Cluster Kind:                                   |                                                                                                                                                                                                           |                            |                  | UTMRC:             | 4                              |
| Date Completed:                                 | 06/25/2020                                                                                                                                                                                                |                            |                  | UTMRC Desc:        | margin of error : 30 m - 100 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:                               |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                                           |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <u>Annular Space/Abandonment Sealing Record</u> |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                                           |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Plug ID:                                        | 1008746738                                                                                                                                                                                                |                            |                  |                    |                                |
| Layer:                                          | 1                                                                                                                                                                                                         |                            |                  |                    |                                |
| Plug From:                                      | 0.0                                                                                                                                                                                                       |                            |                  |                    |                                |
| Plug To:                                        | 4.199999809265137                                                                                                                                                                                         |                            |                  |                    |                                |
| Pluq Depth UOM:                                 | m                                                                                                                                                                                                         |                            |                  |                    |                                |



| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                             | DB  |
|---------------------------------------------|----------------------|----------------------------|------------------|----------------------------------|-----|
| <b><u>Pipe Information</u></b>              |                      |                            |                  |                                  |     |
| Pipe ID:                                    |                      | 1008746495                 |                  |                                  |     |
| Casing No:                                  |                      | 0                          |                  |                                  |     |
| Comment:                                    |                      |                            |                  |                                  |     |
| Alt Name:                                   |                      |                            |                  |                                  |     |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |                                  |     |
| Casing ID:                                  |                      | 1008746950                 |                  |                                  |     |
| Layer:                                      |                      | 1                          |                  |                                  |     |
| Material:                                   |                      | 5                          |                  |                                  |     |
| Open Hole or Material:                      |                      | PLASTIC                    |                  |                                  |     |
| Depth From:                                 |                      | 0.0                        |                  |                                  |     |
| Depth To:                                   |                      | 2.6500000953674316         |                  |                                  |     |
| Casing Diameter:                            |                      | 5.199999809265137          |                  |                                  |     |
| Casing Diameter UOM:                        |                      | cm                         |                  |                                  |     |
| Casing Depth UOM:                           |                      | m                          |                  |                                  |     |
| <b><u>Construction Record - Screen</u></b>  |                      |                            |                  |                                  |     |
| Screen ID:                                  |                      | 1008747000                 |                  |                                  |     |
| Layer:                                      |                      | 1                          |                  |                                  |     |
| Slot:                                       |                      | 10                         |                  |                                  |     |
| Screen Top Depth:                           |                      | 2.6500000953674316         |                  |                                  |     |
| Screen End Depth:                           |                      | 4.199999809265137          |                  |                                  |     |
| Screen Material:                            |                      | 5                          |                  |                                  |     |
| Screen Depth UOM:                           |                      | m                          |                  |                                  |     |
| Screen Diameter UOM:                        |                      | cm                         |                  |                                  |     |
| Screen Diameter:                            |                      | 6.03000020980835           |                  |                                  |     |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |                                  |     |
| Pumping Test Method Desc:                   |                      |                            |                  |                                  |     |
| Pump Test ID:                               |                      | 1008747050                 |                  |                                  |     |
| Pump Set At:                                |                      |                            |                  |                                  |     |
| Static Level:                               |                      |                            |                  |                                  |     |
| Final Level After Pumping:                  |                      |                            |                  |                                  |     |
| Recommended Pump Depth:                     |                      |                            |                  |                                  |     |
| Pumping Rate:                               |                      |                            |                  |                                  |     |
| Flowing Rate:                               |                      |                            |                  |                                  |     |
| Recommended Pump Rate:                      |                      |                            |                  |                                  |     |
| Levels UOM:                                 |                      | m                          |                  |                                  |     |
| Rate UOM:                                   |                      | LPM                        |                  |                                  |     |
| Water State After Test Code:                |                      |                            |                  |                                  |     |
| Water State After Test:                     |                      |                            |                  |                                  |     |
| Pumping Test Method:                        |                      | 0                          |                  |                                  |     |
| Pumping Duration HR:                        |                      |                            |                  |                                  |     |
| Pumping Duration MIN:                       |                      |                            |                  |                                  |     |
| Flowing:                                    |                      |                            |                  |                                  |     |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                  |                                  |     |
| Hole ID:                                    |                      | 1008746859                 |                  |                                  |     |
| Diameter:                                   |                      | 6.03000020980835           |                  |                                  |     |
| Depth From:                                 |                      | 0.0                        |                  |                                  |     |
| Depth To:                                   |                      | 4.199999809265137          |                  |                                  |     |
| Hole Depth UOM:                             |                      | m                          |                  |                                  |     |
| Hole Diameter UOM:                          |                      | cm                         |                  |                                  |     |
| 52                                          | 1 of 2               | ESE/245.8                  | 86.8 / -2.95     | CANADA LANDS COMPANY CLC LIMITED | RSC |

| Map Key                    | Number of Records                                                                                                                                                                                         | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                             | DB            |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|----------------------------------|---------------|
|                            |                                                                                                                                                                                                           |                            |                  | 715 MIKINAK ROAD ON<br>Ottawa ON |               |
| RSC No:                    | 226318                                                                                                                                                                                                    |                            |                  | X: -75.63141976399275            |               |
| RA No:                     |                                                                                                                                                                                                           |                            |                  | Y: 45.45234436745232             |               |
| Status:                    | FILED                                                                                                                                                                                                     |                            |                  | Latitude: 45.45234437            |               |
| Filing Date:               |                                                                                                                                                                                                           |                            |                  | Longitude: -75.63141976          |               |
| Date Ack:                  |                                                                                                                                                                                                           |                            |                  | UTM Coordinates:                 |               |
| Date Returned:             |                                                                                                                                                                                                           |                            |                  | Latitude Longitude:              |               |
| Approval Date:             | January 7, 2020                                                                                                                                                                                           |                            |                  | Accuracy Estimate:               |               |
| Cert Date:                 |                                                                                                                                                                                                           |                            |                  | Measurement Method:              |               |
| Cert Prop Use No:          |                                                                                                                                                                                                           |                            |                  | Mailing Address:                 |               |
| Curr Property Use:         |                                                                                                                                                                                                           |                            |                  | Telephone:                       |               |
| Intended Prop Use:         |                                                                                                                                                                                                           |                            |                  | Fax:                             |               |
| Restoration Type:          |                                                                                                                                                                                                           |                            |                  | Email:                           |               |
| Soil Type:                 |                                                                                                                                                                                                           |                            |                  | Postal Code:                     | K1K 3X7       |
| Criteria:                  |                                                                                                                                                                                                           |                            |                  | Ministry District:               |               |
| Stratified (Y/N):          |                                                                                                                                                                                                           |                            |                  | MOE District:                    | Ottawa        |
| Audit (Y/N):               |                                                                                                                                                                                                           |                            |                  | SWP Area Name:                   | Rideau Valley |
| Entire Leg Prop.<br>(Y/N): |                                                                                                                                                                                                           |                            |                  | Qual Person Name:                | GEORGE THOMAS |
| CPU Issu Sect 1686:        |                                                                                                                                                                                                           |                            |                  | Consultant:                      |               |
| Business Name:             | CANADA LANDS COMPANY CLC LIMITED                                                                                                                                                                          |                            |                  |                                  |               |
| Address:                   | 715 MIKINAK ROAD ON                                                                                                                                                                                       |                            |                  |                                  |               |
| Legal Desc:                |                                                                                                                                                                                                           |                            |                  |                                  |               |
| Site Pin:                  | 04273-0612 (LT)                                                                                                                                                                                           |                            |                  |                                  |               |
| Asmt Roll No:              |                                                                                                                                                                                                           |                            |                  |                                  |               |
| Project Type:              | POST2011                                                                                                                                                                                                  |                            |                  |                                  |               |
| Approval Type:             | RSC based on Phase One and Two ESAs                                                                                                                                                                       |                            |                  |                                  |               |
| Applicable Standards:      |                                                                                                                                                                                                           |                            |                  |                                  |               |
| PDF Link:                  | <a href="https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=226318">https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=226318</a> |                            |                  |                                  |               |

|                           |                                                     |           |              |                                |             |
|---------------------------|-----------------------------------------------------|-----------|--------------|--------------------------------|-------------|
| <a href="#">52</a>        | 2 of 2                                              | ESE/245.8 | 86.8 / -2.95 | 715 Mikinak Road, Ottawa<br>ON | SPL         |
| Ref No:                   | 1-1UFUKH                                            |           |              | Municipality No:               |             |
| Year:                     |                                                     |           |              | Nature of Damage:              |             |
| Incident Dt:              |                                                     |           |              | Discharger Report:             |             |
| Dt MOE Arvl on Scn:       |                                                     |           |              | Material Group:                |             |
| MOE Reported Dt:          | 6/15/2022 10:42:30 AM                               |           |              | Impact to Health:              | 0 No Impact |
| Dt Document Closed:       | 6/17/2022 12:06:28 PM                               |           |              | Agency Involved:               |             |
| Site No:                  |                                                     |           |              |                                |             |
| MOE Response:             | Desktop Response                                    |           |              |                                |             |
| Site County/District:     |                                                     |           |              |                                |             |
| Site Geo Ref Meth:        |                                                     |           |              |                                |             |
| Site District Office:     | Ottawa District Office                              |           |              |                                |             |
| Nearest Watercourse:      |                                                     |           |              |                                |             |
| Site Name:                |                                                     |           |              |                                |             |
| Site Address:             | 715 Mikinak Road, Ottawa                            |           |              |                                |             |
| Site Region:              |                                                     |           |              |                                |             |
| Site Municipality:        |                                                     |           |              |                                |             |
| Site Lot:                 |                                                     |           |              |                                |             |
| Site Conc:                |                                                     |           |              |                                |             |
| Site Geo Ref Accu:        |                                                     |           |              |                                |             |
| Site Map Datum:           |                                                     |           |              |                                |             |
| Northing:                 |                                                     |           |              |                                |             |
| Easting:                  |                                                     |           |              |                                |             |
| Entity Operating Name:    |                                                     |           |              |                                |             |
| Client Name:              |                                                     |           |              |                                |             |
| Client Type:              |                                                     |           |              |                                |             |
| Source Type:              |                                                     |           |              |                                |             |
| Incident Cause:           |                                                     |           |              |                                |             |
| Incident Preceding Spill: | Leak/Break                                          |           |              |                                |             |
| Incident Reason:          |                                                     |           |              |                                |             |
| Incident Summary:         | Pomerleau - 10L hydraulic fluid to soil, cntd, clng |           |              |                                |             |

| Map Key                      | Number of Records | Direction/<br>Distance (m)                                                                                                | Elev/Diff (m) | Site | DB |
|------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------|---------------|------|----|
| Environment Impact:          |                   | 0                                                                                                                         | No Impact     |      |    |
| Health Env Consequence:      |                   |                                                                                                                           |               |      |    |
| Nature of Impact:            |                   |                                                                                                                           |               |      |    |
| Contaminant Qty:             |                   | 10                                                                                                                        | litre (L)     |      |    |
| Contaminant Qty 1:           |                   |                                                                                                                           |               |      |    |
| Contaminant Unit:            |                   |                                                                                                                           |               |      |    |
| Contaminant Code:            |                   |                                                                                                                           |               |      |    |
| Contaminant Name:            |                   | HYDRAULIC OIL                                                                                                             |               |      |    |
| Contaminant Limit 1:         |                   |                                                                                                                           |               |      |    |
| Contam Limit Freq 1:         |                   |                                                                                                                           |               |      |    |
| Contaminant UN No 1:         |                   |                                                                                                                           |               |      |    |
| Receiving Medium:            |                   |                                                                                                                           |               |      |    |
| Activity Preceding Spill:    |                   | Normal operations                                                                                                         |               |      |    |
| Property 2nd Watershed:      |                   | Lower Ottawa                                                                                                              |               |      |    |
| Property Tertiary Watershed: |                   |                                                                                                                           |               |      |    |
| Sector Type:                 |                   | CONSTRUCTION, TRANSPORTATION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING                             |               |      |    |
| SAC Action Class:            |                   |                                                                                                                           |               |      |    |
| Call Report Locatn Geodata:  |                   | { "integration_ids": ["PR00003973325"], "wkts": ["POINT (-75.6315700000 45.4519100000)"], "creation_date": "2022-06-15" } |               |      |    |
| Time Reported:               |                   |                                                                                                                           |               |      |    |
| System Facility Address:     |                   |                                                                                                                           |               |      |    |
| Source Sector Type:          |                   |                                                                                                                           |               |      |    |
| Conservtn Auth Name:         |                   |                                                                                                                           |               |      |    |
| Primary Watershed:           |                   |                                                                                                                           |               |      |    |
| Quaternary Watershed:        |                   |                                                                                                                           |               |      |    |
| Offsite Impacts:             |                   |                                                                                                                           |               |      |    |
| Waterbody Impacted:          |                   |                                                                                                                           |               |      |    |

| Map Key                      | Number of<br>Records | Direction/<br>Distance (m)                                                                                         | Elev/Diff<br>(m) | Site | DB |
|------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|------------------|------|----|
| Health Env Consequence:      |                      |                                                                                                                    |                  |      |    |
| Nature of Impact:            |                      |                                                                                                                    |                  |      |    |
| Contaminant Qty:             |                      | 0 other - see notes                                                                                                |                  |      |    |
| Contaminant Qty 1:           |                      |                                                                                                                    |                  |      |    |
| Contaminant Unit:            |                      |                                                                                                                    |                  |      |    |
| Contaminant Code:            |                      |                                                                                                                    |                  |      |    |
| Contaminant Name:            |                      | DIESEL FUEL                                                                                                        |                  |      |    |
| Contaminant Limit 1:         |                      |                                                                                                                    |                  |      |    |
| Contam Limit Freq 1:         |                      |                                                                                                                    |                  |      |    |
| Contaminant UN No 1:         |                      |                                                                                                                    |                  |      |    |
| Receiving Medium:            |                      | Land                                                                                                               |                  |      |    |
| Activity Preceding Spill:    |                      | Other (specify)                                                                                                    |                  |      |    |
| Property 2nd Watershed:      |                      | Lower Ottawa                                                                                                       |                  |      |    |
| Property Tertiary Watershed: |                      | 02LA-Rideau                                                                                                        |                  |      |    |
| Sector Type:                 |                      | OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION                                                                     |                  |      |    |
| SAC Action Class:            |                      | Waste (Exemptions)                                                                                                 |                  |      |    |
| Call Report Locatn Geodata:  |                      | { "integration_ids":["PR00003973325"],"wks":["POINT (-75.6315700000 45.4519100000)"],"creation_date":"2023-05-18"} |                  |      |    |
| Time Reported:               |                      |                                                                                                                    |                  |      |    |
| System Facility Address:     |                      |                                                                                                                    |                  |      |    |
| Source Sector Type:          |                      |                                                                                                                    |                  |      |    |
| Conservtn Auth Name:         |                      |                                                                                                                    |                  |      |    |
| Primary Watershed:           |                      |                                                                                                                    |                  |      |    |
| Quaternary Watershed:        |                      |                                                                                                                    |                  |      |    |
| Offsite Impacts:             |                      |                                                                                                                    |                  |      |    |
| Waterbody Impacted:          |                      |                                                                                                                    |                  |      |    |

# Unplottable Summary

Total: 9 Unplottable sites

| DB   | Company Name/Site Name                   | Address                                                                  | City           | Postal |
|------|------------------------------------------|--------------------------------------------------------------------------|----------------|--------|
| CA   | Taggart Investments Inc.                 | Part of Lot 23, Concession 1, formerly Geographic Township of Cumberland | Ottawa ON      |        |
| CA   | ROCKWELL INVESTMENTS LTD.                | HEMLOCK RD.                                                              | OTTAWA CITY ON |        |
| CA   | R.M. OF OTTAWA-CARLETON, ENVIRONMENT & T | BLASDELL AVE./HEMLOCK RD., CSO                                           | OTTAWA CITY ON |        |
| LIMO |                                          | Lot 23 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa                        | ON             |        |
| PINC | OTTAWA GREENBELT CONSTRUCTION LTD        | AVRO CIR,,OTTAWA,ON,K1K 2J3,CA                                           | ON             |        |
| WWIS |                                          | lot 22 con 1                                                             | ON             |        |
| WWIS |                                          | lot 22 con 1                                                             | ON             |        |
| WWIS |                                          | lot 22 con 1                                                             | ON             |        |
| WWIS |                                          | lot 22 con 1                                                             | ON             |        |

# Unplottable Report

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**Site:** *Taggart Investments Inc.*  
*Part of Lot 23, Concession 1, formerly Geographic Township of Cumberland Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 5894-6G6MVY  
**Application Year:** 2005  
**Issue Date:** 9/26/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *ROCKWELL INVESTMENTS LTD.*  
*HEMLOCK RD. OTTAWA CITY ON*

**Database:**  
*CA*

**Certificate #:** 7-1283-86-  
**Application Year:** 86  
**Issue Date:** 11/4/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *R.M. OF OTTAWA-CARLETON, ENVIRONMENT & T*  
*BLASDELL AVE./HEMLOCK RD., CSO OTTAWA CITY ON*

**Database:**  
*CA*

**Certificate #:** 3-1322-99-  
**Application Year:** 99  
**Issue Date:** 11/16/1999  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Lot 23 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa ON*

**Database:**  
*LIMO*

**ECA/Instrument No:** X1007 **Natural Attenuation:**

|                               |                                            |                             |  |
|-------------------------------|--------------------------------------------|-----------------------------|--|
| <b>Operation Status:</b>      | Historic                                   | <b>Liners:</b>              |  |
| <b>C of A Issue Date:</b>     |                                            | <b>Cover Material:</b>      |  |
| <b>C of A Issued to:</b>      |                                            | <b>Leachate Off-Site:</b>   |  |
| <b>Lndfl Gas Mgmt (P):</b>    |                                            | <b>Leachate On Site:</b>    |  |
| <b>Lndfl Gas Mgmt (F):</b>    |                                            | <b>Req Coll Lndfl Gas:</b>  |  |
| <b>Lndfl Gas Mgmt (E):</b>    |                                            | <b>Lndfl Gas Coll:</b>      |  |
| <b>Lndfl Gas Mgmt Sys:</b>    |                                            | <b>Total Waste Rec:</b>     |  |
| <b>Landfill Gas Mntr:</b>     |                                            | <b>TWR Methodology:</b>     |  |
| <b>Leachate Coll Sys:</b>     |                                            | <b>TWR Unit:</b>            |  |
| <b>ERC Est Vol (m3):</b>      |                                            | <b>Tot Aprv Cap Unit:</b>   |  |
| <b>ERC Volume Unit:</b>       |                                            | <b>Financial Assurance:</b> |  |
| <b>ERC Dt Last Det:</b>       |                                            | <b>Last Report Year:</b>    |  |
| <b>Landfill Type:</b>         |                                            | <b>Region:</b>              |  |
| <b>Source File Type:</b>      | Historic and Closed Landfills              | <b>District Office:</b>     |  |
| <b>Fill Rate:</b>             |                                            | <b>Site County:</b>         |  |
| <b>Fill Rate Unit:</b>        |                                            | <b>Lot:</b>                 |  |
| <b>Tot Fill Area (ha):</b>    |                                            | <b>Concession:</b>          |  |
| <b>Tot Site Area (ha):</b>    |                                            | <b>Latitude:</b>            |  |
| <b>Footprint:</b>             |                                            | <b>Longitude:</b>           |  |
| <b>Tot Aprv Cap (m3):</b>     |                                            | <b>Easting:</b>             |  |
| <b>Contam Atten Zone:</b>     |                                            | <b>Northing:</b>            |  |
| <b>Grndwtr Mntr:</b>          |                                            | <b>UTM Zone:</b>            |  |
| <b>Surf Wtr Mntr:</b>         |                                            | <b>Data Source:</b>         |  |
| <b>Air Emis Monitor:</b>      |                                            |                             |  |
| <b>Approved Waste Type:</b>   |                                            |                             |  |
| <b>Client Site Name:</b>      |                                            |                             |  |
| <b>ERC Methodology:</b>       |                                            |                             |  |
| <b>Site Name:</b>             |                                            |                             |  |
| <b>Site Location Details:</b> | Lot 23 Concession 1 ON OTTAWA RIVER NEPEAN |                             |  |
|                               | Ottawa                                     |                             |  |
| <b>Service Area:</b>          |                                            |                             |  |
| <b>Page URL:</b>              |                                            |                             |  |

**Site:** OTTAWA GREENBELT CONSTRUCTION LTD  
AVRO CIR,,OTTAWA,ON,K1K 2J3,CA ON

**Database:**  
PINC

|                              |                                   |                            |  |
|------------------------------|-----------------------------------|----------------------------|--|
| <b>Incident Id:</b>          |                                   | <b>Pipe Material:</b>      |  |
| <b>Incident No:</b>          | 2076182                           | <b>Fuel Category:</b>      |  |
| <b>Incident Reported Dt:</b> | 5/12/2017                         | <b>Health Impact:</b>      |  |
| <b>Type:</b>                 | FS-Pipeline Incident              | <b>Environment Impact:</b> |  |
| <b>Status Code:</b>          |                                   | <b>Property Damage:</b>    |  |
| <b>Tank Status:</b>          | Pipeline Damage Reason Est        | <b>Service Interrupt:</b>  |  |
| <b>Task No:</b>              |                                   | <b>Enforce Policy:</b>     |  |
| <b>Spills Action Centre:</b> |                                   | <b>Public Relation:</b>    |  |
| <b>Fuel Type:</b>            |                                   | <b>Pipeline System:</b>    |  |
| <b>Fuel Occurrence Tp:</b>   |                                   | <b>PSIG:</b>               |  |
| <b>Date of Occurrence:</b>   |                                   | <b>Attribute Category:</b> |  |
| <b>Occurrence Start Dt:</b>  |                                   | <b>Regulator Location:</b> |  |
| <b>Depth:</b>                |                                   | <b>Method Details:</b>     |  |
| <b>Customer Acct Name:</b>   | OTTAWA GREENBELT CONSTRUCTION LTD |                            |  |
| <b>Incident Address:</b>     | AVRO CIR,,OTTAWA,ON,K1K 2J3,CA    |                            |  |
| <b>Operation Type:</b>       |                                   |                            |  |
| <b>Pipeline Type:</b>        |                                   |                            |  |
| <b>Regulator Type:</b>       |                                   |                            |  |
| <b>Summary:</b>              |                                   |                            |  |
| <b>Reported By:</b>          |                                   |                            |  |
| <b>Affiliation:</b>          |                                   |                            |  |
| <b>Occurrence Desc:</b>      |                                   |                            |  |
| <b>Damage Reason:</b>        |                                   |                            |  |
| <b>Notes:</b>                |                                   |                            |  |

**Site:** lot 22 con 1 ON

**Database:**  
WWIS

**Well ID:** 7486469

**Flowing (Y/N):**

**Construction Date:**  
**Use 1st:**  
**Use 2nd:**  
**Final Well Status:**  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z433824  
**Tag:** A387263  
**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:**

**Flow Rate:**  
**Data Entry Status:** Yes  
**Data Src:**  
**Date Received:** 09/23/2024  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 7328  
**Form Version:** 7  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 022  
**Concession:** 01  
**Concession Name:** RF  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1010444736  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/15/2024  
**Remarks:**  
**Location Method Desc:** on Water Well Record  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:** 447750.00  
**North83:** 5013995.00  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

**Site:**  
lot 22 con 1 ON

**Database:**  
[WWIS](#)

**Well ID:** 7486467  
**Construction Date:**  
**Use 1st:**  
**Use 2nd:**  
**Final Well Status:**  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z433822  
**Tag:** A387265  
**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:** Yes  
**Data Src:**  
**Date Received:** 09/23/2024  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 7328  
**Form Version:** 7  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 022  
**Concession:** 01  
**Concession Name:** RF  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1010444571  
**Elevation:**



**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/15/2024  
**Remarks:**  
**Location Method Desc:** on Water Well Record  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevrc:**  
**Zone:** 18  
**East83:** 447756.00  
**North83:** 5014019.00  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

**Site:**  
lot 22 con 1 ON

**Database:**  
[WWIS](#)

**Well ID:** 7486468  
**Construction Date:**  
**Use 1st:**  
**Use 2nd:**  
**Final Well Status:**  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z433823  
**Tag:** A387262  
**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:** Yes  
**Data Src:**  
**Date Received:** 09/23/2024  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 7328  
**Form Version:** 7  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 022  
**Concession:** 01  
**Concession Name:** RF  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1010444733  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/15/2024  
**Remarks:**  
**Location Method Desc:** on Water Well Record  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:** 447750.00  
**North83:** 5013995.00  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

**Site:**  
lot 22 con 1 ON

**Database:**  
[WWIS](#)

**Well ID:** 7486470  
**Construction Date:**  
**Use 1st:**  
**Use 2nd:**  
**Final Well Status:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:** Yes  
**Data Src:**  
**Date Received:** 09/23/2024

**Water Type:**  
**Casing Material:**  
**Audit No:** Z433825  
**Tag:** A387264  
**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:**

**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 7328  
**Form Version:** 7  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 022  
**Concession:** 01  
**Concession Name:** RF  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1010444739  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/15/2024  
**Remarks:**  
**Location Method Desc:** on Water Well Record  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:** 447750.00  
**North83:** 5013995.00  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

## 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 Oct 2025**

### **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 -Nov 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-Aug 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 - Jan 1, 2026**

**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 - Jul 2025**

**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 - Jan 31, 2026**

**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 - Jan 1, 2026**

**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 - Jan 31, 2026**

**Environmental Effects Monitoring:**

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private

[EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

**Government Publication Date: 1999-Nov 30, 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 ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date:** Apr 30, 2022

**Environmental Offenders Registry:**

Federal

EOR

The Environmental Offenders Registry, enforced by Environment and Climate Change Canada and Parks Canada, tracks corporations convicted under specific federal environmental laws. The registry includes corporate convictions resulting from court proceedings. Court prosecutions are one of several enforcement measures used when violations or potential violations are detected. Other measures like tickets, warning letters, or compliance orders may also be employed to restore compliance. Although not affected by the Environmental Enforcement Act, convictions obtained by Environment and Climate Change Canada under the Species at Risk Act and the Pollution Prevention Provisions of the Fisheries Act are also included.

**Government Publication Date:** Nov 30, 2025

**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

**Excess Soil Registry:**

Provincial

ESNR

The Excess Soil Registry is made available by the Resource Productivity and Recovery Authority (RPRA). Excess soil is soil dug up mainly during construction and excavation activities that must be removed from the development site because it cannot or will not be reused. The Minister of the Environment, Conservation and Parks directed the RPRA to establish and maintain the Excess Soil Registry, enabling regulated parties to comply with registration and filing notice requirements, the ministry to access data, and the public to view information from those filings. From January 1, 2023, construction and development project leaders, as well as operators and owners of soil Reuse Sites, and Residential Development Soil Depot sites, must file notices detailing how excess soil is reused and disposed of in compliance with Ontario's Excess Soil Regulation.

**Government Publication Date:** Aug 31, 2025

**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-Dec 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-Sep 30, 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 CO<sub>2</sub> eq).

**Government Publication Date: 2013-Feb 2025**

**Historical Business Activity Risk:**

Federal

HBAR

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this list does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including BC Directories, Hendersons, Mights, Sun Directories, Vernons, and Wrights; spanning roughly 1920s through 1990 depending on information available by city.

This list is currently limited to sites as reported in the following provinces: Alberta, British Columbia, Saskatchewan, Manitoba, New Brunswick, Nova Scotia, Ontario, and Quebec.

**Government Publication Date: 1920s - 1990**

**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 is 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: 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, 2024**

**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-Jan 31, 2026

**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\*

**Notice of Contamination List:**

Federal

NOC

This dataset contains Notice of Contamination (NOC) submissions reported to the Canada Energy Regulator (CER), including the most recent annual update information where applicable. Regulated companies are required to submit an NOC when contamination is identified or encountered during any phase of a facility's lifecycle and confirmed through analytical sampling, or when contamination resulting from an incident cannot be remediated within 12 weeks of being reported to the CER. Blank values in the Annual Update Year and annual update fields indicate that the site has achieved remediation closure, has been identified as third-party contamination, or was reported recently and does not yet require an annual update.

**Government Publication Date:** Nov, 2025

**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](http://www.nickles.com).

**Government Publication Date: 1988-Dec 31, 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 ERS 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-May 2025**

**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 - Jan 1, 2026**

**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 - Jan 31, 2026**

**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 is 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 - Jan 1, 2026****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 - 31 Jan, 2026**

**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 Directories:**

Private

SCT

Scott's Directories is a data bank containing information on various 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, applicable NAICS Codes, and product categories are included in this database.

**Government Publication Date:** 1992-Mar 2011; Feb 2025

**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-Dec 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, 2024

**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 - Jan 31, 2026

**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\***

**Waste Management Site:**

Provincial

[WMS](#)

This data contains Waste Disposal Site types collected by the Ministry of Natural Resource (MNR). The new data class brings over data from the Waste Management Information System (WMIS), which is an MS Access based database used by MNR to track Waste Management Sites. This was married with the spatial data from Waste Disposal Sites where possible. Different Waste Disposal Site types collected by the Ministry of Natural Resources include: compost disposal, hazardous waste disposal, household waste disposal, industrial waste disposal, septic drying bed, septic field, sewage disposal, tile bed, and transfer station. The data is currently under development, meaning the data is currently in the process of being created by the MNR.

**Government Publication Date: April 30, 2025**

**Water Well Information System:**

Provincial

[WWIS](#)

This database consists of information submitted by well contractors detailing 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. The database is provided by the Ontario Ministry of Environment, Conservation and Parks.

**Government Publication Date: Jul 31, 2025**

# 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.

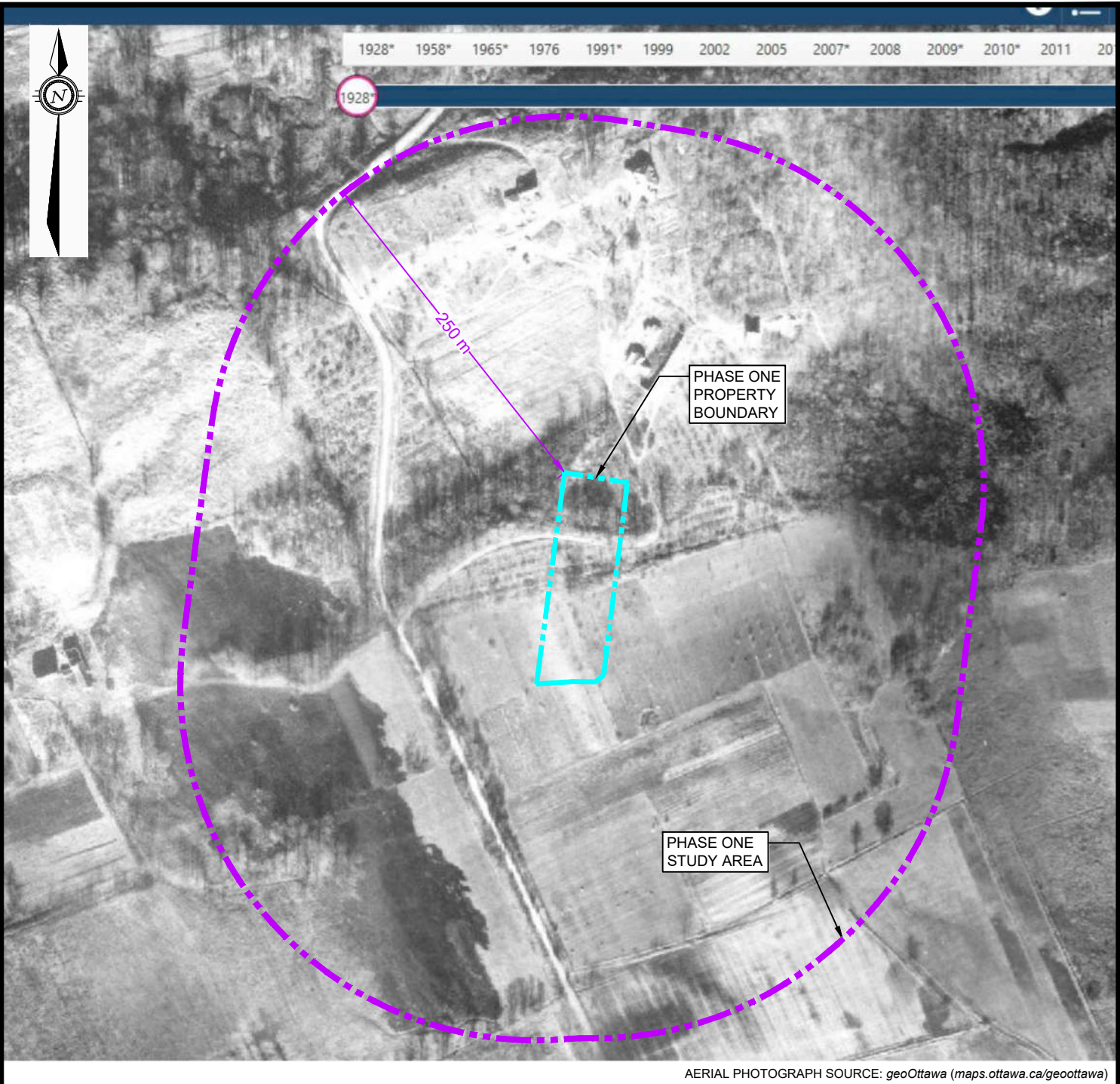
EXP Services Inc.

*New Commons Housing Trust  
Phase One Environmental Site Assessment  
Proposed Residential Development – Wateridge Block 2  
370 Cods Road, Ottawa, Ontario  
OTT-25007988-C0  
April 21, 2026*

## Appendix E: Aerial Photographs



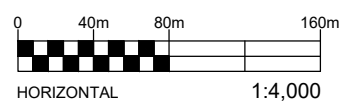
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Last Saved: Apr 1, 2026 3:26 PM  
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AERIAL PHOTOGRAPH SOURCE: geoOttawa (maps.ottawa.ca/geoottawa)

**LEGEND**

-  PROPERTY BOUNDARY
-  STUDY AREA (250m)

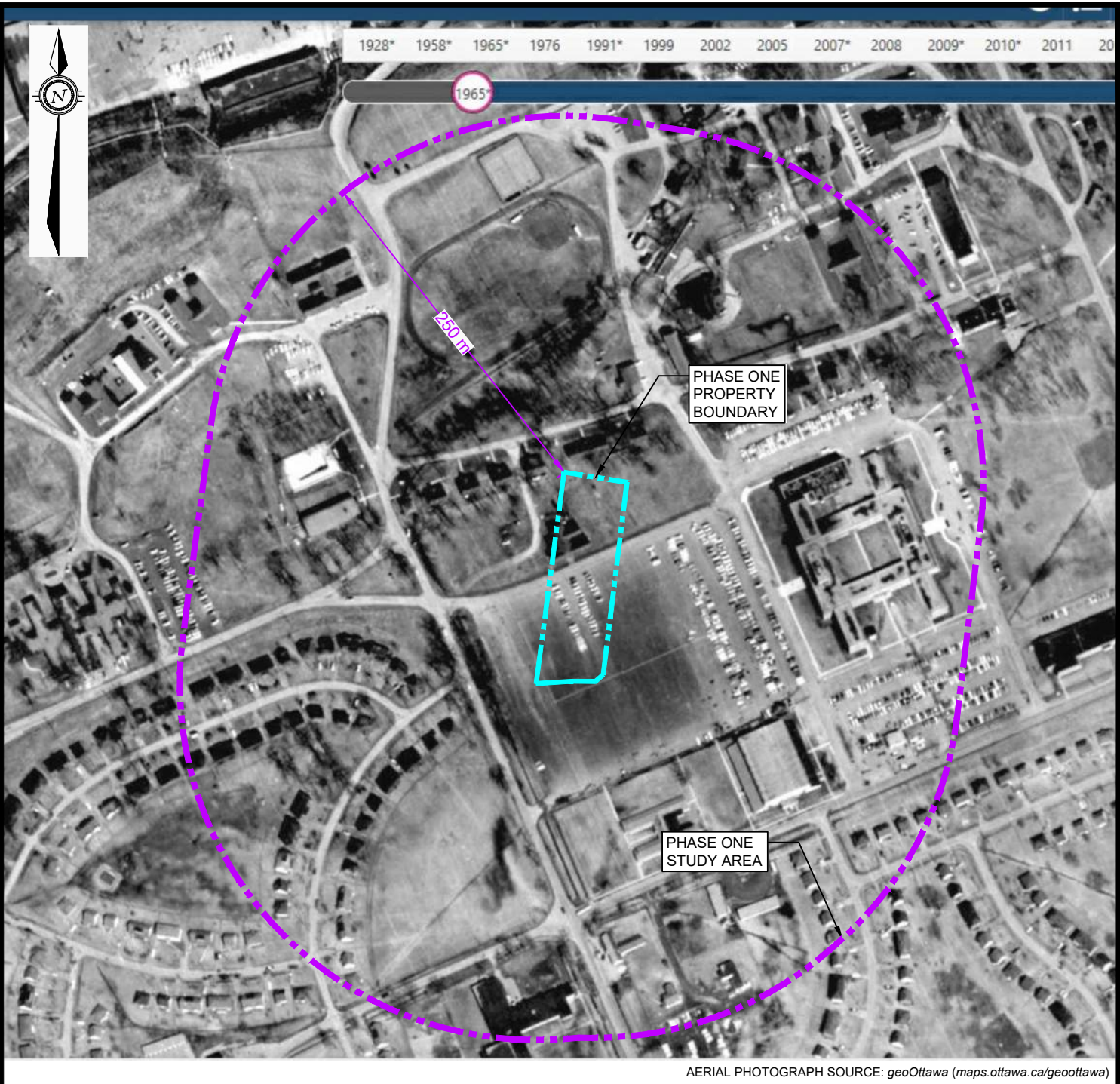


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|--------------------|---------------|------------------------------------------------------------------------------------------------|--|--------------------------------|
| DATE<br>APRIL 2026 |               | CLIENT:<br>OTTAWA CO-OPERATIVE VILLAGE<br>WATERIDGE, BLOCK 2, 370 CODD'S ROAD, OTTAWA, ONTARIO |  | project no.<br>OTT-25007988-C0 |
| DESIGN<br>MR / DC  | CHECKED<br>CK | PROJECT:<br>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT                                            |  | scale<br>1:4,000               |
| DRAWN BY<br>AS     |               | TITLE:<br>1928 AERIAL PHOTOGRAPH                                                               |  | FIGE-1                         |



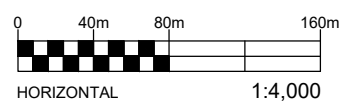
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Last Plotted: Apr 1, 2026 3:30 PM  
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AERIAL PHOTOGRAPH SOURCE: geoOttawa (maps.ottawa.ca/geoottawa)

**LEGEND**

- PROPERTY BOUNDARY
- STUDY AREA (250m)

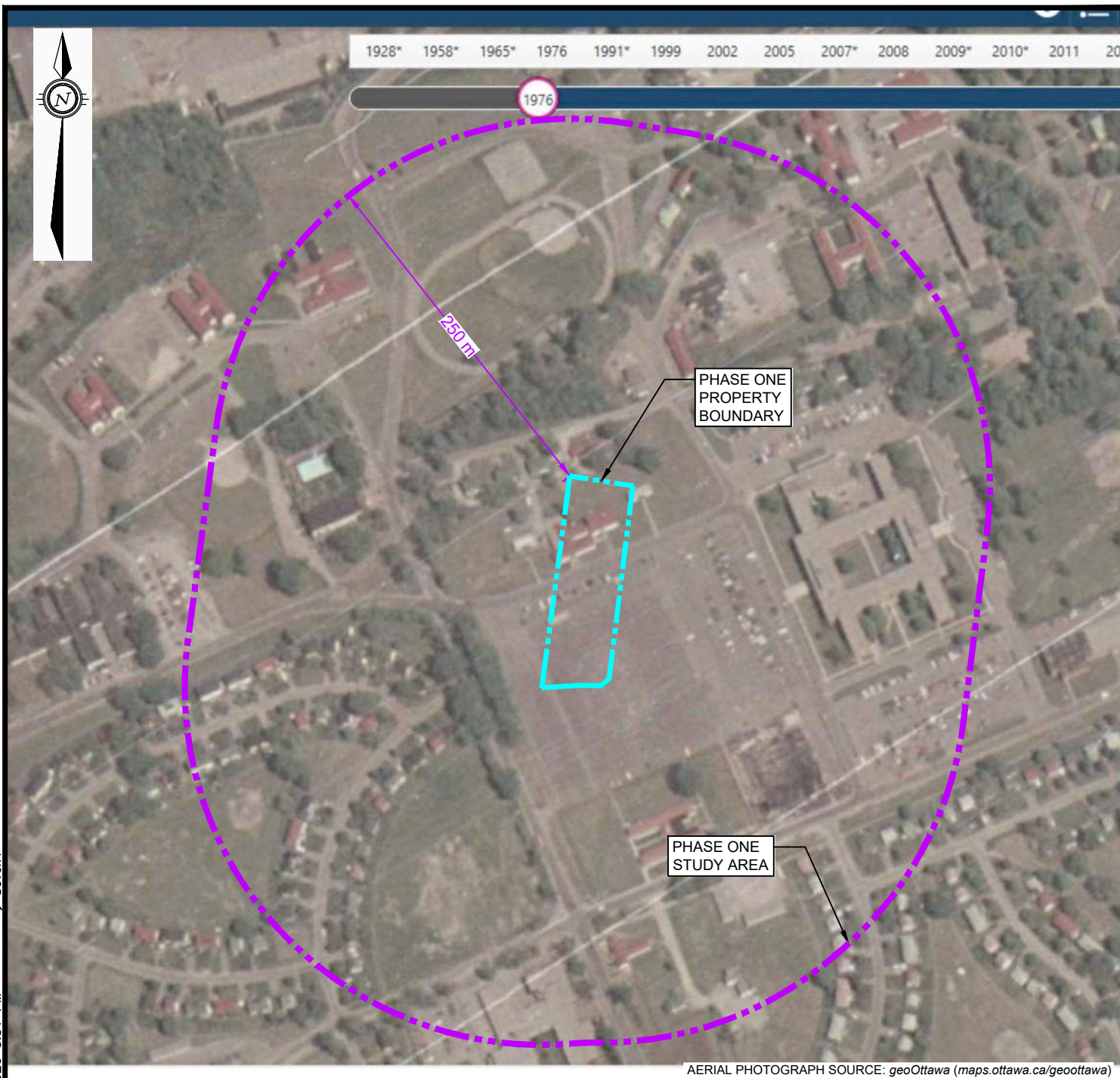


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| DESIGN<br>MR / DC  | CHECKED<br>CK | PROJECT:<br>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT                                            |  | scale<br>1:4,000               |
| DRAWN BY<br>AS     |               | TITLE:<br>1965 AERIAL PHOTOGRAPH                                                               |  | FIG E-2                        |

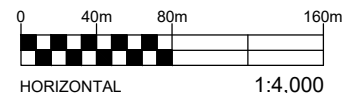


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### LEGEND

-  PROPERTY BOUNDARY
-  STUDY AREA (250m)

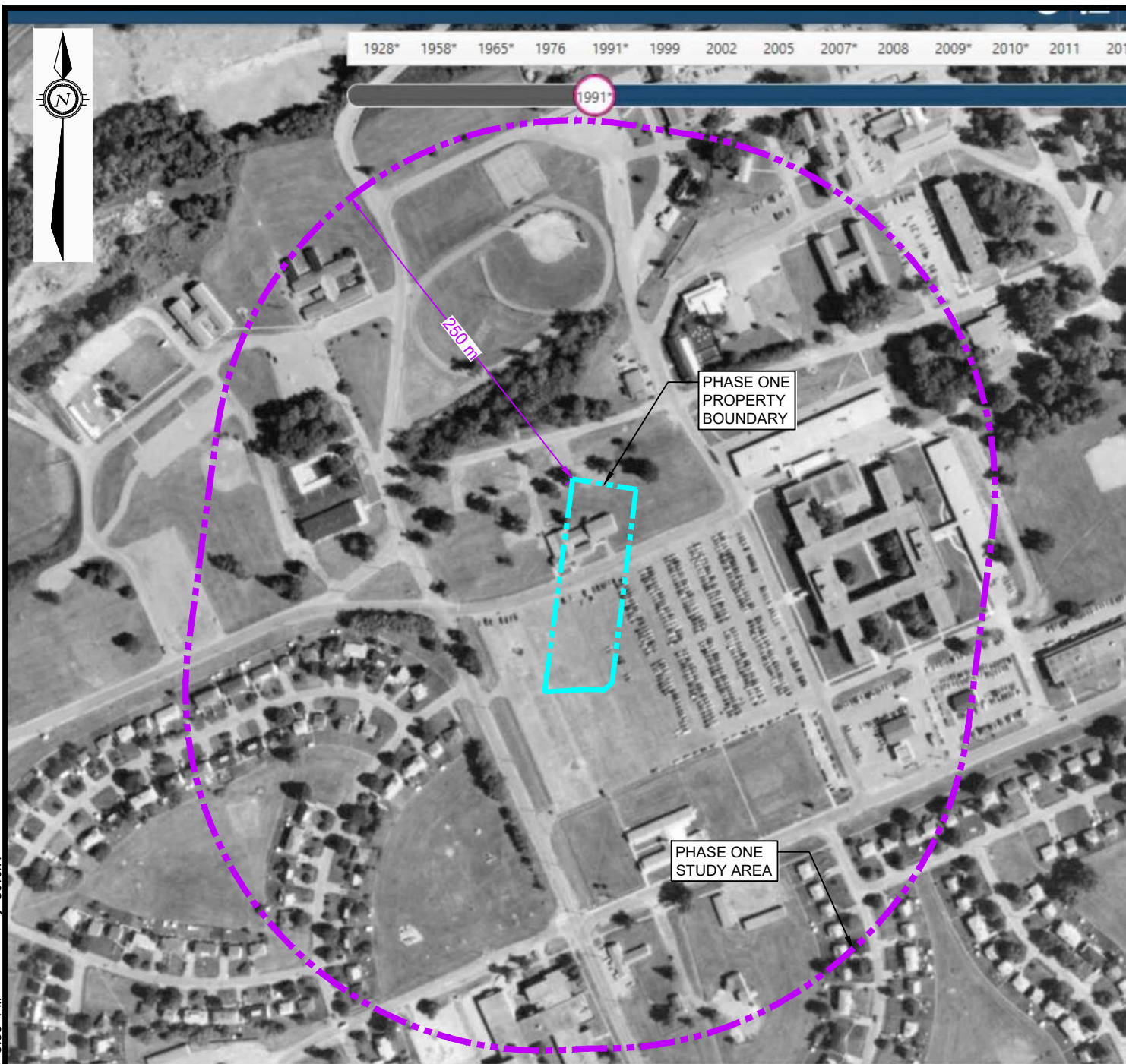


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| DESIGN<br>MR / DC  | CHECKED<br>CK | PROJECT:<br>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT                                            |  | scale<br>1:4,000               |
| DRAWN BY<br>AS     |               | TITLE:<br>1976 AERIAL PHOTOGRAPH                                                               |  | FIG E-3                        |

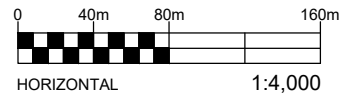
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### LEGEND

- PROPERTY BOUNDARY
- STUDY AREA (250m)



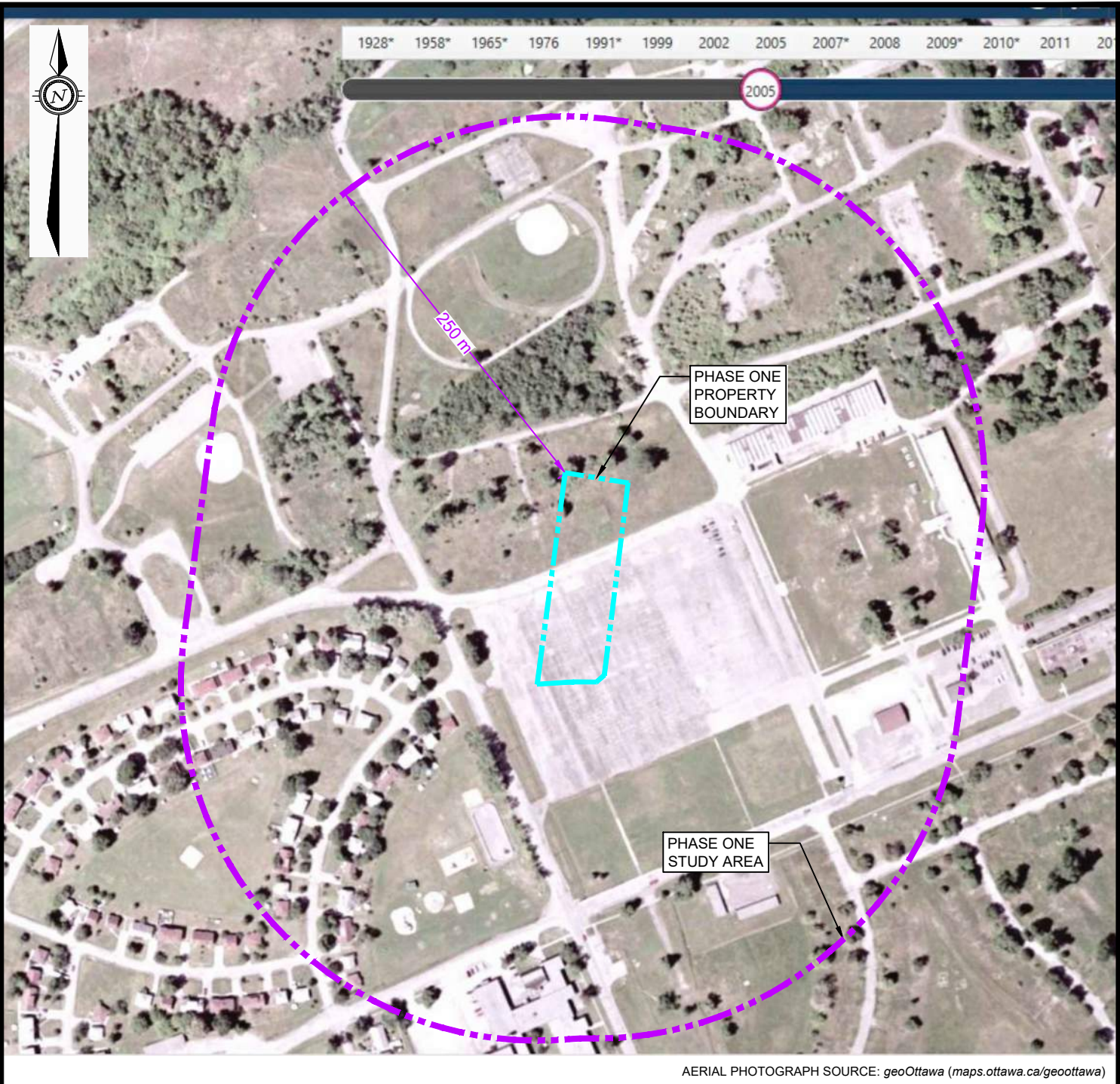
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| DRAWN BY<br>AS     |               | TITLE:<br>1991 AERIAL PHOTOGRAPH                                                               |  | FIG E-4                        |



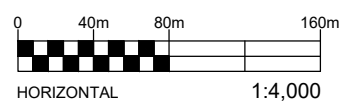
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**LEGEND**

-  PROPERTY BOUNDARY
-  STUDY AREA (250m)

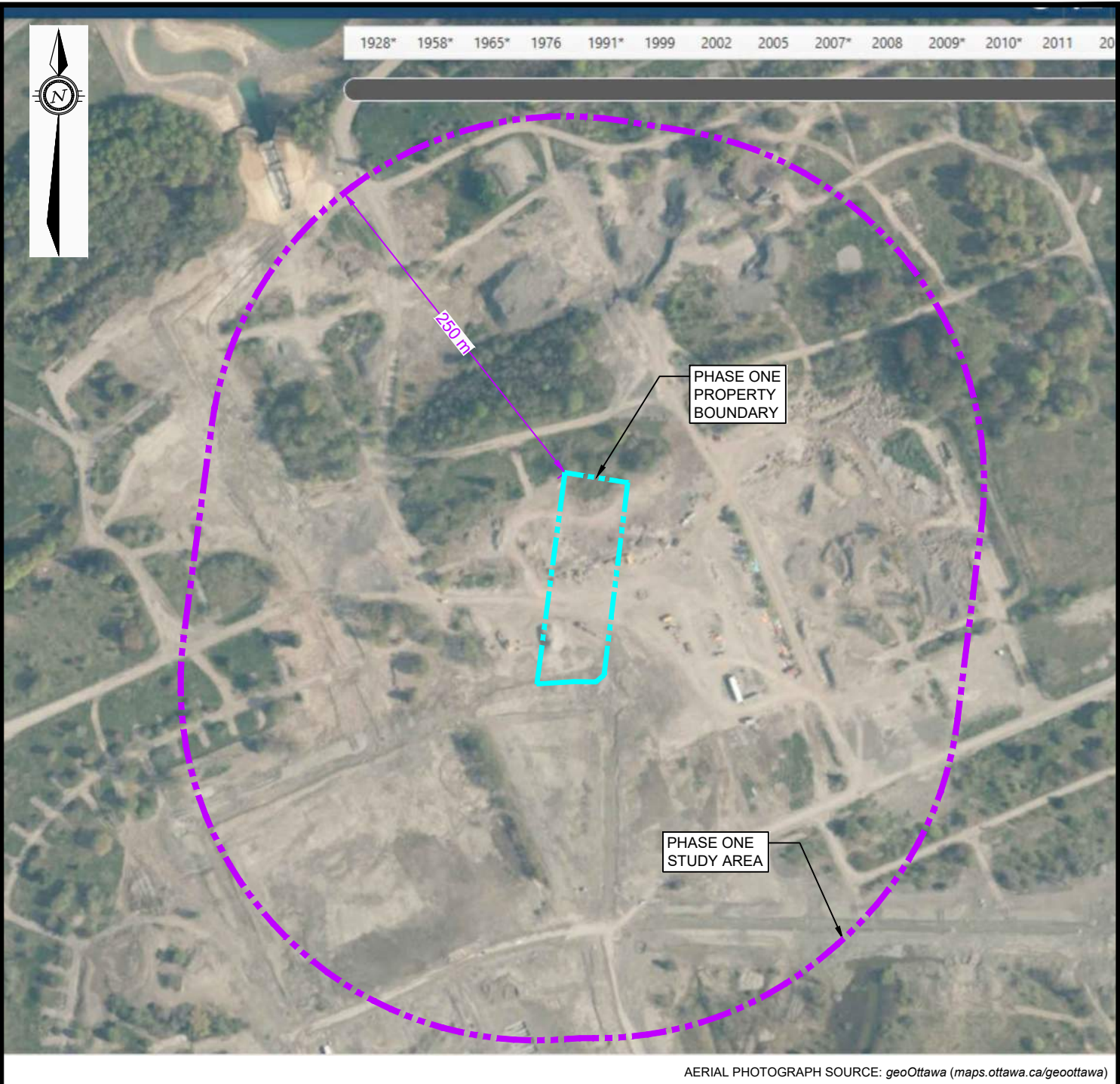


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| DESIGN<br>MR / DC  | CHECKED<br>CK | PROJECT:<br>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT                                            |  | scale<br>1:4,000               |
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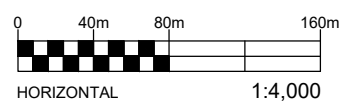
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### LEGEND

- PROPERTY BOUNDARY
- STUDY AREA (250m)

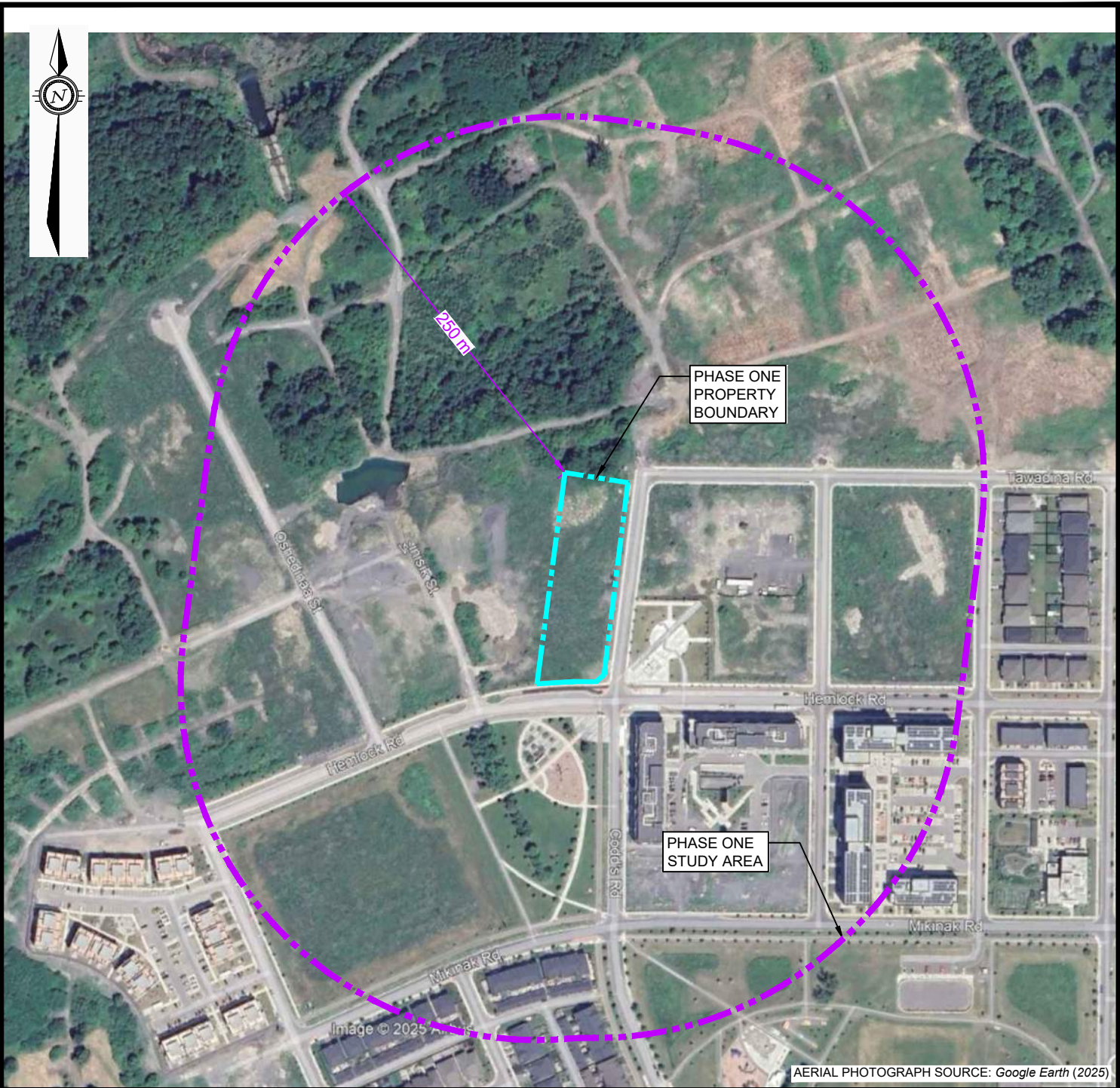


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| DATE<br>APRIL 2026 |               | CLIENT:<br>OTTAWA CO-OPERATIVE VILLAGE<br>WATERIDGE, BLOCK 2, 370 CODD'S ROAD, OTTAWA, ONTARIO |  | project no.<br>OTT-25007988-C0 |
| DESIGN<br>MR / DC  | CHECKED<br>CK | PROJECT:<br>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT                                            |  | scale<br>1:4,000               |
| DRAWN BY<br>AS     |               | TITLE:<br>2017 AERIAL PHOTOGRAPH                                                               |  | FIG E-6                        |



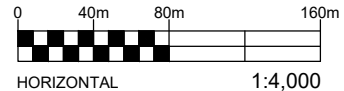
Filename: E:\OTT-25007988-CO\60\_Execution\65 Drawings\OTT-25007988-CO\_Ph-1\_370-Codds-Rd.dwg  
Last Saved: Apr 1, 2026 3:43 PM  
Last Plotted: Apr 1, 2026 3:43 PM  
Plotted By: Severa



AERIAL PHOTOGRAPH SOURCE: Google Earth (2025)

**LEGEND**

- PROPERTY BOUNDARY
- STUDY AREA (250m)



EXP Services Inc. [www.exp.com](http://www.exp.com)  
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2650 Queensview Drive, Suite 100  
Ottawa, ON K2B 8H6, Canada

|                    |               |                                                                                                |  |                                |
|--------------------|---------------|------------------------------------------------------------------------------------------------|--|--------------------------------|
| DATE<br>APRIL 2026 |               | CLIENT:<br>OTTAWA CO-OPERATIVE VILLAGE<br>WATERIDGE, BLOCK 2, 370 CODD'S ROAD, OTTAWA, ONTARIO |  | project no.<br>OTT-25007988-C0 |
| DESIGN<br>MR / DC  | CHECKED<br>CK | PROJECT:<br>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT                                            |  | scale<br>1:4,000               |
| DRAWN BY<br>AS     |               | TITLE:<br>2025 AERIAL PHOTOGRAPH                                                               |  | FIG E-7                        |

EXP Services Inc.

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Proposed Residential Development – Wateridge Block 2  
370 Cods Road, Ottawa, Ontario  
OTT-25007988-C0  
April 21, 2026*

## Appendix F: Site Photographs



EXP Services Inc.

*New Commons Housing Trust  
Phase One Environmental Site Assessment  
370 Codd's Road, Ottawa, Ontario  
OTT-25007899-C0  
May 11, 2026*



**Photograph No. 1**

View of southeast corner of the Phase One property looking northwest.



**Photograph No. 2**

View of northeast corner of the Phase One property looking southwest.



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370 Codd's Road, Ottawa, Ontario  
OTT-25007899-C0  
May 11, 2026*



**Photograph No. 3**

View of the southwest corner of the Phase One property looking northeast.



**Photograph No. 4**

View of south end of the Phase One property looking north.

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370 Codd's Road, Ottawa, Ontario  
OTT-25007899-C0  
May 11, 2026*



**Photograph No. 5**

View of temporary accessway / road from the east side of the Phase One property, looking west.



**Photograph No. 6**

View of representative monitoring wells observed on the Phase One property.

EXP Services Inc.

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Phase One Environmental Site Assessment  
370 Codd's Road, Ottawa, Ontario  
OTT-25007899-C0  
May 11, 2026*



**Photograph No. 7**

View of wooded property adjacent to the north of the Phase One property, looking northwest.



**Photograph No. 8**

View of Codd's Road and park land adjacent to the southeast corner of the Phase One property, looking west.



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**Photograph No. 9**

View of Codd's Road and ongoing development adjacent to the northeast of the Phase One property, looking southwest.



**Photograph No. 10**

View of cleared property adjacent to the west of the Phase One property, looking northeast.

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Phase One Environmental Site Assessment  
370 Codd's Road, Ottawa, Ontario  
OTT-25007899-C0  
May 11, 2026*



**Photograph No. 11**

View of Codd's Road, looking north.



**Photograph No. 12**

View of Hemlock Road, looking east.